

# Meeting Documents

Meeting Date October 28, 2022



Request for ADA accommodations should be made at least three business days before the meeting and directed to: JCCAccessCoordinator@jud.ca.gov

# TRIAL COURT FACILITY MODIFICATION ADVISORY COMMITTEE

# NOTICE AND AGENDA OF OPEN IN-PERSON MEETING WITH CLOSED SESSION

Open to the Public Unless Indicated as Closed (Cal. Rules of Court, rule 10.75(c)(1), (d), and (e)(1))

OPEN PORTION OF THIS MEETING IS BEING RECORDED

**Date:** October 28, 2022 **Time:** 10:00 - 3:00

Location: Sacramento / Videocast for Public Access

Public Videocast: https://jcc.granicus.com/player/event/2029

Only if Public Videocast is 1-877-820-7831; passcode 4502468 (Listen Only) not available, call: (Use this only if the Public Videocast is not available.)

Meeting materials for open portions of the meeting will be posted on the advisory body web page on the California Courts website at least three business days before the meeting.

Members of the public seeking to make an audio recording of the open meeting portion of the meeting must submit a written request at least two business days before the meeting. Requests can be e-mailed to <a href="mailto:totmac@jud.ca.gov">totmac@jud.ca.gov</a>.

Agenda items are numbered for identification purposes only and will not necessarily be considered in the indicated order.

## OPEN MEETING (CAL. RULES OF COURT, RULE 10.75(c)(1))

#### Call to Order and Roll Call

#### **Approval of Minutes**

Approve minutes of the August 29, 2022, Trial Court Facility Modification Advisory Committee meeting.

# II. PUBLIC COMMENT (CAL. RULES OF COURT, RULE $10.75(\kappa)(1)-(2)$ )

#### **Written Comment**

In accordance with California Rules of Court, rule 10.75(k)(1), written comments pertaining to any agenda item of a regularly noticed open meeting can be submitted up to one complete business day before the meeting. For this specific meeting, comments should be e-mailed to <a href="mailto:tcfmac@jud.ca.gov">tcfmac@jud.ca.gov</a>. Only written comments received by 12:00

# Meeting Notice and Agenda October 28, 2022

Noon on October 27, 2022 will be provided to advisory body members prior to the start of the meeting.

#### III. DIRECTOR'S REPORT

### Director's Report

- Joint CFAC/TCFMAC meeting
- San Diego Hall of Justice Shared Cost
- Napa County Criminal Courthouse Legionella
- New CAFM 2.0 System Go-Live
- CFR Project Management Costs

## IV. ACTION ITEMS (ITEMS 1-6)

#### Item 1

# List A – Emergency Facility Modification Funding (Priority 1) (Action Required)

Approve 111 projects for a total of \$5,620,974 to be paid from Facility Modification program funds previously encumbered for Priority 1 projects.

Presenter: Mr. Jagan Singh, Principal Manager, Facilities Services

#### Item 2

# List B – Facility Modifications Under \$100K (Priority 2) (Action Required)

Approve 68 projects for a total of \$885,936 to be paid from Facility Modification program funds previously encumbered for Priority 2 projects under \$100K.

Presenter: Mr. Jagan Singh, Principal Manager, Facilities Services

#### Item 3

## List C - Facility Modification Cost Increases Over \$50K (Action Required)

Approve cost increases over \$50K for five (5) facility modification projects, totaling a cost increase to the Facility Modification program budget of \$2,194,189.

Presenter: Mr. Jagan Singh, Principal Manager, Facilities Services

#### Item 4

# List D – Facility Modifications Over \$100K (Priority 2) and Priority 3 Facility Modifications (Action Required)

Review Priority 2 FMs over \$100K and approve 14 of the projects for a total cost to the Facility Modification Program budget of \$9,596,837.

Presenter: Mr. Jagan Singh, Principal Manager, Facilities Services

#### Item 5

# Trial Court Facility Modification Advisory Committee 2023 Meeting Schedule (Action Required)

Approve proposed Trial Court Facility Modification Advisory Committee meeting schedule for calendar year 2023.

Presenter: Mr. Jagan Singh, Principal Manager, Facilities Services

#### Item 6

# Trial Court Facility Modifications Report for Quarter 1 of Fiscal Year 2022-23 (Action Required)

Approve draft *Trial Court Facility Modifications Report for Quarter 1 of Fiscal Year 2022-23*, to be submitted to the Judicial Council as an Information-Only item.

Presenter: Mr. Jagan Singh, Principal Manager, Facilities Services

# V. DISCUSSION ITEMS (NO ACTION REQUIRED)

#### Discussion Item 1

## **List E – Court-Funded Requests (CFRs)**

CFR projects approved by the Facilities Services Director since the last meeting and CFR projects cancelled.

Presenter: Ms. Pella McCormick, Director, Facilities Services

### **Discussion Item 2**

## List F - Funded Facility Modifications on Hold

Standard list of previously funded facility modification projects on hold.

Presenter: Mr. Jagan Singh, Principal Manager, Facilities Services

# **Discussion Item 3**

#### **Sustainability Update**

Update on sustainability initiatives.

Presenter: Ms. Mimi Morris, Deputy Director, Facilities Services

#### Discussion Item 4

# **Facilities Maintenance Performance Report**

Report on facilities maintenance performance.

Presenter: Mr. Tamer Ahmed, Deputy Director, Facilities Services

#### Discussion Item 5

# Judicial Council HVAC Systems Process Water Chemistry Program

Judicial Council HVAC Systems Process Water Chemistry Program.

Presenter: Mr. Paul Terry, Facilities Operations Supervisor, Facilities Services

# Meeting Notice and Agenda October 28, 2022

#### Discussion Item 6

## Judicial Council Parking Program - History and Parking Rate Analysis

Judicial Council Parking Program – History and Parking Rate Analysis.

Presenters: Ms. Nanci Connelly, Manager, Facilities Services

Mr. Paul Fitzgerald, Facilities Operations Supervisor, Facilities Services

## VI. INFORMATION ONLY ITEMS (NO ACTION REQUIRED)

#### Information Item 1

#### **Deferred Maintenance Funding - DMF-2 Projects Update**

Update on the status of DMF-2 projects. DMF-2 projects are funded by a one-time general fund budget allocation in July 2018 of \$50 million. \$5 million was earmarked specifically for facility assessments and \$45 million for roof, BAS, elevator, and HVAC projects.

Presenter: Mr. Jagan Singh, Principal Manager, Facilities Services

### Information Item 2

# **Deferred Maintenance Funding - DMF-3 Projects Update**

Update on the status of DMF-3 projects. DMF-3 projects are funded by a one-time general fund budget allocation in July 2019 of \$15 million which is earmarked for fire alarm system projects.

Presenter: Mr. Jagan Singh, Principal Manager, Facilities Services

#### Information Item 3

# **Deferred Maintenance Funding - DMF-4 Projects Update**

Update on the status of DMF-4 projects. DMF-4 projects are funded by a one-time general fund budget allocation in July 2021 of \$180 million for trial court facilities. Funding is earmarked primarily for HVAC, roof, elevator, electrical, and fire protection projects.

Presenter: Mr. Jagan Singh, Principal Manager, Facilities Services

#### Information Item 4

# **Architectural Revolving Fund Projects Update**

Update on the status of facility modification projects in the Architectural Revolving Fund.

Presenter: Mr. Jagan Singh, Principal Manager, Facilities Services

## VII. ADJOURNMENT

#### **Adjourn to Closed Session**

# VIII. CLOSED SESSION (CAL. RULES OF COURT, RULE 10.75(D))

#### Call to Order and Roll Call

## Approval of Minutes (Action Required)

Approve closed session minutes of the August 29, 2022 Trial Court Facility Modification Advisory Committee meeting.

#### Item 1

### Closed pursuant to California Rules of Court, Rule 10.75(d)(2)

Claims, administrative claims, agency investigations, or pending or reasonably anticipated litigation naming, or reasonably anticipated to name, a judicial branch entity or a member, officer, or employee of such an entity.

### Closed pursuant to California Rules of Court, Rule 10.75(d)(5)

Security plans or procedures or other matters that if discussed in public would compromise the safety of the public or of judicial branch officers or personnel or the security of judicial branch facilities or equipment, including electronic data.

# Security-Related – Facility Modifications Under \$100K – Priority 2 (Closed List B) (Action Required)

Approve two (2) security-related projects for a total of \$34,941 to be paid from the Facility Modification Program budget.

Presenters: Mr. Jagan Singh, Principal Manager, Facilities Services
Mr. Ed Ellestad, Security Operations Supervisor, Facilities Services

#### Item 2

#### Closed pursuant to California Rules of Court, Rule 10.75(d)(5)

Security plans or procedures or other matters that if discussed in public would compromise the safety of the public or of judicial branch officers or personnel or the security of judicial branch facilities or equipment, including electronic data.

# Security-Related – Facility Modifications Over \$100K – Priority 2 and Priority 3 Facility Modifications (Closed List D) (Action Required)

Review one (1) Priority 3 security-related project for a total of \$62,002 to be paid from the Facility Modification Program budget. Approve the project or advise staff to defer the project.

Presenters: Mr. Jagan Singh, Principal Manager, Facilities Services
Mr. Ed Ellestad, Security Operations Supervisor, Facilities Services

#### **Adjourn Closed Session**



## TRIAL COURT FACILITY MODIFICATION ADVISORY COMMITTEE

# MINUTES OF OPEN SESSION OF MEETING

August 29, 2022 12:00 PM - 1:30 PM

Judicial Council of California -Teleconference for Public Access

Advisory Body

Hon. Donald Cole Byrd, Chair

**Members Present:** 

Hon. William F. Highberger, Vice-Chair

Hon. Garry G. Haehnle Hon. Jennifer K. Rockwell Hon. Vanessa W. Vallarta Mr. W. Samuel Hamrick, Jr. Mr. Shawn C. Landry

Mr. Jarrod Orr

Advisory Body Members Absent: Hon. Brad R. Hill Hon. Patricia M. Lucas

Mr. Darrel E. Parker

Staff Present:

The following Judicial Council staff were present:

Ms. Pella McCormick, Director, Facilities Services Mr. Tamer Ahmed, Deputy Director, Facilities Services Mr. Jagan Singh, Principal Manager, Facilities Services Mr. Michael Sablich, Principal Manager, Facilities Services

Mr. Jack Collins, Manager, Facilities Services

Ms. Maria Atayde-Scholz, Manager, Facilities Services

Mr. Andre Navarro, Manager, Facilities Services Ms. Mimi Chung, Manager, Facilities Services Mr. Ed Ellestad, Supervisor, Facilities Services

Mr. Paul Fitzgerald, Supervisor, Facilities Services

Ms. Donna Jorgensen, Supervisor, Facilities Services

Mr. Chris Magnusson, Supervisor, Facilities Services

Mr. Glenn Mantoani, Supervisor, Facilities Services

Mr. Steve Shelley, Supervisor, Facilities Services

Mr. Randy Swan, Supervisor, Facilities Services

Mr. Paul Terry, Supervisor, Facilities Services

Mr. Patrick Treanor, Supervisor, Facilities Services

Mr. Guillermo Urena, Supervisor, Facilities Services

Mr. Doug Walthour, Supervisor, Facilities Services

Ms. Kristin Kerr, Supervising Attorney, Legal Services

Ms. Kate Albertus, Facilities Analyst, Facilities Services

Ms. Akilah Robinson, Associate Analyst, Facilities Services

#### OPEN SESSION OF MEETING

# Call to Order, Opening Remarks, and Roll Call

The chair called the open session of the meeting to order at 12:05 AM, roll was taken, and opening remarks were made.

## **Approval of Minutes**

The advisory committee voted to approve the open session minutes of its meeting held on July 18, 2022. (Motion: Haehnle; Second: Highberger; Abstained: Rockwell and Landry)

#### PUBLIC WRITTEN COMMENTS

No public comments were received.

#### DIRECTOR'S REPORT

The committee received the following updates:

- 1. 2023–24 Budget Change Proposal (BCP):
  - a. On September 1, 2022, Facilities Services will submit a BCP for consideration in the 2023 Budget Act (Fiscal Year 2023–24). The BCP will be reviewed by the Department of Finance, and if accepted, it will be included in the January 10<sup>th</sup> Governor's Budget. The BCP addresses trial and appellate court deferred maintenance, water conservation and leak detection measures in courthouses, ongoing funding for facility modifications (FMs), and trial court facility operations and maintenance funding for new courthouses.

# 2. Sustainability Update:

- a. Facilities Services' Sustainability Unit launched the Sustainability Partnership, which is for ongoing communication and collaboration on sustainability efforts (e.g., water conservation, electric vehicle charging, solar installations, and composting) and important for educating court users about sustainability best practices and compliance obligations. The partnership includes Facilities Services staff and representatives from the trial and appellate courts as well as from the service providers.
- 3. Court-Funded Facilities Requests (CFRs):
  - a. Facilities Services is producing an annual update on the number of CFRs and project expenditures, to inform analysis of workload and staffing.
- 4. Update on Active Priority 1 Emergency FMs:
  - a. Staff has responded to two significant Priority 1 FMs in recent weeks:
    - i. The San Diego Central Courthouse has experienced three spontaneous glass breakage incidents in recent weeks, including a shattered tempered exterior pane (of a dualpaned) window unit that fell from the 12th floor to the four-story podium's unoccupied rooftop. No injuries were reported; however, the building has had a

- history of spontaneous glass breakage since opening in 2017. Spontaneous glass breakage can be attributed to impacts, glass impurities, high temperatures, or from other causes. Replacement as well as investigation of the cause is underway.
- ii. In responding to a countywide Legionella outbreak, the Napa County Health Department has tested the rooftop cooling tower of the Napa Criminal Court Building. Upon identifying Legionella, cleaning and disinfection of the cooling tower was initiated. No orders to close the building were issued, and Facilities Services will conduct follow-up testing on August 31, 2022, as well as quarterly over the next year.

# 5. Staffing Update:

a. Facilities Services recently hired Mr. Michael Sablich as the Principal Manager to oversee the Facility Operations Unit.

# OPEN SESSION - ACTION ITEMS (ITEMS 1-5)

# Action Item 1 – List A – Emergency Facility Modification Funding (Priority 1)

The committee approved 56 projects for a total of \$1,276,224 to be paid from FM program funds previously encumbered for Priority 1 projects. (Motion: Highberger; Second: Rockwell)

# Action Item 2 – List B – Facility Modifications Under \$100K (Priority 2)

The committee approved 20 projects for a total of \$244,430 to be paid from FM program funds previously encumbered for Priority 2 projects under \$100K. (*Motion: Vallarta; Second: Landry*)

# Action Item 3 – List C – Facility Modification Cost Increases Over \$50K

The committee approved cost increases over \$50K for 4 projects for a total of \$1,565,894 to be paid from FM program funds. (Motion: Rockwell; Second: Haehnle)

# Action Item 4 – List D – Facility Modifications Over \$100K (Priority 2)

The committee approved 8 Priority 2 FMs over \$100K for a total cost to the FM Program budget of \$3,162,585. (*Motion: Landry; Second: Orr*)

# Action Item 5 – Five-Year Deferred Maintenance Backlog Report for Fiscal Year 2022–23

The committee approved the *Five-Year Deferred Maintenance Backlog Report for Fiscal Year 2022–23* for submission to the Department of Finance. (*Motion: Hamrick; Second: Vallarta*)

# OPEN SESSION - DISCUSSION ITEMS (ITEMS 1-3) (NO ACTION REQUIRED)

## Discussion Item 1 – List E – Court-Funded Facilities Requests

The committee reviewed 12 CFRs (5 FMs, 4 Lease Extensions, and 3 Small Projects) that were approved by the Facilities Services Director since the last committee meeting. No CFRs were cancelled during this reporting period.

# Discussion Item 2 – List F – Funded Facility Modifications on Hold

The committee reviewed the list of previously funded FMs on hold.

# Discussion Item 3 – Facilities Maintenance Performance Report

The committee received a report on facilities maintenance performance.

#### ADJOURNMENT TO CLOSED SESSION AND ADJOURNMENT

There being no further open session business, the open session of the meeting was adjourned at 1:29 PM, and the advisory committee moved to the closed session of the meeting—which was closed to the public for discussion of security-related items (per Cal. Rules of Court, Rule 10.75(d))—was adjourned at 1:41 PM.

Approved by the advisory body on
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Meeting Date: 10/28/2022

# **Director's Report**

# **Summary:**

# Updates on:

- Joint CFAC/TCFMAC meeting
- San Diego Hall of Justice Shared Cost
- Napa County Criminal Courthouse Legionella
- New CAFM 2.0 System Go-Live
- CFR Project Management Costs

# **Supporting Documentation:**

• See presentation

# **Director's Report**

- Joint CFAC/TCFMAC Meeting
- San Diego Hall of Justice Shared Cost
- Napa County Criminal Courthouse Legionella
- New CAFM 2.0 System Go-Live
- CFR Project Management Costs

Meeting Date: 10/28/2022

# Action Item 1 – (Action Required) - List A – Emergency Facility Modification Funding (Priority 1)

# **Action Requested:**

Approve 111 projects for a total of \$5,620,974 to be paid from Facility Modification program funds previously encumbered for Priority 1.

# **Supporting Documentation:**

• List A – Emergency Facility Modification Funding Report (Priority 1)

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# **Priority 1 = Immediately or Potentially Critical.**

Condition requires immediate action to return a facility to normal operations, or a condition that will become immediately critical if not corrected expeditiously. Such conditions necessitate the need to stop accelerated deterioration or damage, to correct a safety hazard that imminently threatens loss of life or serious injury to the public or court employees, or to remediate intermittent function and service interruptions as well as potential safety hazards. Such conditions may include, but are not limited to, the following: major flooding; substantial damage to roofs or other structural building components; or hazardous material exposure. Depending on scope and impact, a severe deterioration in life safety protection may also be considered a priority 1 condition requiring a facility modification.

Owing to their critical nature, priority 1 requests will be addressed immediately by JCC staff using internal procedures that ensure timely and effective responses to unplanned emergency or potentially critical conditions, including a method and a process for setting aside funds to address priority 1 conditions.

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
1	FM-2002541	Riverside	Hemet	33-F1		HVAC - Replace failed A/C compressor of cooling circuit #2. The HVAC unit supporting the courtroom has failed and lost part of its charge. Work includes replacement of 30 lbs of refrigerant, liquid line drier, and volt contactor and was completed by in-house technicians.	\$ 4,748	\$ 4,748	In Work	100
2	FM-2002695	Los Angeles	Pomona Courthouse South	19-W1		HVAC - Replaced (1) supply air motor, (1) return fan motor, (2) variable frequency drive assemblies, and 20 feet of 12-guage 3-wire cable in the 4th floor air handler room. Components failed due to a power surge, causing the air handler motors, variable frequency drive assemblies, and wire to fault and overload.	\$ 47,313	\$ 43,121	Complete	91.14
3	FM-2002696	Los Angeles	Pasadena Courthouse	19-J1		Plumbing - Sewer Line Leak - Replaced (4) feet of 3-inch cast iron drainpipe, (4) SF of masonry wall, (3) SF of ceiling tiles, and (5) SF of carpet in 1st floor room. Leak was caused by internal corrosion of cast iron pipe. Environmental testing, door entry barrier, oversight, and remediation is included.	\$ 16,403	\$ 11,375	Complete	69.35
4	FM-2002699	Los Angeles	Downey Courthouse	19-AM1		Plumbing - Sewer Line Leak - Replaced (2) 10-ft 4-inch cast iron pipes in 1st floor in-custody cells above hard lid ceiling. Water leaked into in-custody cells, due to a cracked 4-inch cast iron pipe. Remediation and environmental oversight were performed which included the installation of (1) 3-ft x 3-ft water catch-all and (1) 5-ft x 8-ft floor board barrier.	\$ 15,583	\$ 13,043	Complete	83.70
5	FM-2002701	Los Angeles	Airport Courthouse	19-AU1		Plumbing - Sewer Line Leak - Replace 10 feet of cracked 4-inch cast iron drain pipe, (10) 4-inch no-hub coupling, (1) 4 inch cast iron wye, (1) 45 degree elbow, (1) 4x2 comby, (1) 2-inch band, and (1) 4-inch P-trap, and (2) 3x4 ceiling tiles. Remediation and abatement required to complete the work. Cracked drain pipe caused flooding in courtroom impacting Court operations.	\$ 14,084	\$ 10,869	Complete	77.17

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
6	FM-2002704	Riverside	Hall of Justice	33-A3	1	HVAC - Replace failed compressor of server room primary HVAC unit. The compressor motor is no longer made and requires replacement. Additional work includes changing the refrigerant type to a more environmentally safe and less costly version. Failure to replace will leave the server room with insufficient cooling.	\$ 3,943	\$ 3,943	Complete	100
7	FM-2002705	Los Angeles	West Covina Courthouse	19-X1	1	County Managed - HVAC - Replaced boilers #1 and #2 affecting comfort heating to the courthouse. Boilers tubes were leaking due to age, affecting comfort heating and hot water to the building.	\$ 16,908	\$ 16,908	Complete	100
8	FM-2002706	Los Angeles	West Covina Courthouse	19-X1	1	County Managed - HVAC - Install domestic hot water bypass pipe in place of leaking pipe to provide temporary comfort heat and hot water to the building. Temporary heating was required due to failure of both boilers.	\$ 24,406	\$ 24,406	Complete	100
9	FM-2002709	Riverside	Larson Justice Center	33-C1	1	HVAC - Replace failed cooling tower pump #16 and impeller. Pump bearings and seals are bad and the impeller is decayed and warped. Failure to replace will leave the cooling tower unable to keep up with cooling demand due to the consistent temps of over 105 degrees.	\$ 8,542	\$ 8,319	In Work	97.39
10	FM-2002710	Los Angeles	Whittier Courthouse	19-AO1	1	Plumbing - Replaced (15) 1 x 1-ft ceiling tiles, 40 SF of carpet, disinfect 440 SF of hard surface in 1st floor court administrative office. Second floor reception office flooded because of a leak from a clean out which was caused due to a clog in jury room toilet. Category 3 water to penetrated to the 1st floor. Specialty equipment was required to cable snake 25 feet of pipe. Remediation and environmental oversight included the installation of (1) 15 x 15 x 10-foot containment and (1) $18 \times 18 \times 10$ -foot containment.	\$ 20,074	\$ 17,350	Complete	86.43

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
11	FM-2002711	Los Angeles	Compton Courthouse	19-AG1		Roof - Installed 120 feet of flexible ductwork, applied 2,500 SF of plaster coating, and extracted 1,200 SF of hard surface category 2 water from northeast stairwell #2. Rainwater leaked down stairwell from the 13th floor to the 8th floor from a clogged floor drain with surface debris, affecting plaster walls which are blistering and bubbling. Remediation and environmental oversight included (10) 6-ft x 8-ft x 8-ft H critical barriers and decontamination chamber.	\$ 83,517	\$ 55,230	Complete	66.13
12	FM-2002714	San Diego	Kearny Mesa Court	37-C1		HVAC - Replaced (1) 3-ton ductless split system and refrigerant lines serving critical IT server room on 1st floor. Air conditioner compressor failed due to age causing high heat temperature alarms in server room. Work included hoist-lift equipment and repairs to roof membrane to allow for removal of existing system and installation of new. Environmental testing, containment and remediation was performed due to ACM environment and required ceiling plenum access. Replacement parts were no longer available.	\$ 61,362	\$ 61,362	In Work	100
13	FM-2002715	Los Angeles	Inglewood Courthouse	19-F1		Plumbing - Storm Drain Leak - Replaced (2) cracked roof drains, (2) 2-inch cast iron risers, (4) heavy duty connector bands, and 24 SF of ceiling tiles. Cleaned, dried and sanitized 450 SF of hard surfaces and office furniture. Roof drains cracked and started leaking due to age and exposure to rain. Environmental testing/containment and remediation required to complete this work.	\$ 22,074	\$ 16,458	Complete	74.56
14	FM-2002716	Sutter	Sutter County Superior Courthouse	51-C1		Vandalism - Replace $30 \times 36$ swing door at the bar. A member of the public kicked the door, ripping it off its hinges. The Judicial Council is seeking restitution.	\$ 4,130	\$ 4,130	Complete	100
15	FM-2002718	Los Angeles	West Covina Courthouse	19-X1		County Managed - HVAC - Replace water fill reservoir, re-seal leaking seams, and de-scale air in-takes on cooling towers. Replace failing control work valve assemblies on both chillers. Cooling towers #1 and #2 and Chillers #1 and #2 components have failed due to age.	\$ 97,626	\$ 97,626	Complete	100

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
16	FM-2002719	Los Angeles	Stanley Mosk Courthouse	19-K1		HVAC - Replaced (1) hot water 3-way valve with all new piping and pipe fittings on AHU #34. Air handler unit S-34 1-1/4 inch hot water valve has a bent stem and a broken actuator and will not provide heating to the 9th floor conference rooms.	\$ 6,307	\$ 6,134	Complete	97.26
17	FM-2002720	Los Angeles	Compton Courthouse	19-AG1		Fire Protection - Replaced worn fire packing seal and control valve for fire pump number #1. Seal failed due to age.	\$ 8,264	\$ 5,465	In Work	66.13
18	FM-2002722	Los Angeles	Clara Shortridge Foltz Criminal Justice Center	19-L1		Interior Finishes - Replaced 8 SF of plaster, 4 SF of steel lath, and paint 8 SF of repaired wall. Erected (1) 4 x 5 x 10-ft containment w/1-stage decon chamber, conducted environmental oversight. In 14th floor hallway adjacent to Cell #6 the wall has deteriorated and is spalling due to the continuous vibration caused by opening and closing the inner cell door.	\$ 12,353	\$ 12,353	Complete	100
19	FM-2002726	Los Angeles	Compton Courthouse	19-AG1		Plumbing - Domestic Water Leak - Replaced (1) 10-foot x 6-inch cast iron pipe, (18) 1 x 1-foot ceiling tiles, repaired copper pipe, and disinfected 450 SF of hard surface floor on 8th floor. Water leaked from above the ceiling tiles due to a leaking copper pipe and a 6-inch cracked cast iron pipe. Failure was due to age. Remediation and environmental oversight included (1) scaffolding 7-foot x 7-foot x 21-foot, (1) 3-foot x 7-foot barrier, and (1) decontamination chamber.	\$ 21,876	\$ 14,467	Complete	66.13
20	FM-2002727	Los Angeles	Compton Courthouse	19-AG1		Plumbing - Sewer Line Leak - Replaced (1) 10-foot x 10-inch cast iron pipe in basement pump room and extracted sewage water and debris from 3,500 SF of concrete hard surface in pump room, stairwell, and secured basement parking lot. The main sewer line was identified as being clogged during rounds and readings. Specialty equipment was required to cable snake 60 feet to push the blockage and clear the line of heavy root build up. Remediation and environmental oversight included the installation of (1) 50-ft L x 6-ft H critical barrier.	\$ 33,682	\$ 22,274	Complete	66.13

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
21	FM-2002728	Los Angeles	Compton Courthouse	19-AG1		Plumbing - Sewer Line Leak - Replaced 30 feet of a 2-inch cracked cast iron floor drain pipe, (50) 1 x 1-ft ceiling tiles, and disinfected 1,080 SF of hard surface on 8th floor. 5-gallons of category 3 water leaked onto the floor due to cracked pipe in 9th floor public restroom. Remediation and environmental oversight included (2) $40 \times 90$ -inch, (1) $30 \times 40 \times 8$ foot containments, and (2) decontamination chambers.	\$ 69,240	\$ 45,788	Complete	66.13
22	FM-2002729	Los Angeles	Clara Shortridge Foltz Criminal Justice Center	19-L1		Plumbing - Fixture Leak - Replaced (5) detention lavatory faucet valves, cleaned/sanitized 10 SF of ceiling light covers, 40 SF of cracked/damaged windows, and 40 SF of terrazzo flooring, Conducted environmental testing, and erected containments, performed all work in a known ACM area. Leak was caused by failed detention lavatory faucet that was unable to isolate causing flooding. Inspection found 4 additional faucets with same failed condition. Faucets are original to the construction of the building and failed due to age.	\$ 18,211	\$ 18,211	In Work	100
23	FM-2002730	Los Angeles	Compton Courthouse	19-AG1		Holding Cell - Replaced (1) floor mounted detention stainless steel sitting stool on 6th floor in-custody side of the attorney-client interview room. The stool is damaged due to wear and tear and needs to be replaced to prevent inmates from being injured. The stool is going to be mounted with detention grade screws.	\$ 2,955	\$ 2,955	In Work	100
24	FM-2002731	Riverside	Hall of Justice	33-A3		Vandalism - Replace vandalized, shattered front entrance door glass with new $1/4 \times 24 \times 32$ inch safety tempered glass. Work includes emergency board-up and removal of broken glass. Vandal was not identified. Police report has been filed.	\$ 3,207	\$ 3,207	Complete	100
25	FM-2002732	Santa Clara	Historic Courthouse	43-B2		Vandalism - Repair 4 ft $\times$ 10 ft double-hung window at 2nd floor courtroom, remove wooden sash, re-glaze, reinstall sash, adjust counter weight. A rock was used to break the window.	\$ 11,739	\$ 11,739	In Work	100

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
26	FM-2002733	Butte	North Butte County Courthouse	04-F1		HVAC - Locate and repair leak on chiller #1, recharge with refrigerant, test run and monitor operation. Chiller was showing low differential oil pressure and the bad seal on the charge valve was causing the system to go into alarm.	\$ 10,822	\$ 10,822	Complete	100
27	FM-2002737	Los Angeles	Compton Courthouse	19-AG1		Plumbing - Domestic Water Pipe Leak - Replaced (1) 1-1/2-inch valve and (1) 5-foot copper pipe in 5th floor pipe chase, and disinfected 100 SF of hard surface in 6th floor holding cell. Valve failed due to age and caused water to leak down into holding cell. Remediation and environmental oversight included the installation of (2) 3-foot x 3-foot x 8-foot containments with a decontamination chamber.	\$ 12,328	\$ 8,153	In Work	66.13
28	FM-2002738	Sacramento	Gordon Schaber Sacramento Superior Court	34-A1	1	HVAC - Replace (2) return fan bearings on air handling unit on 6th floor north. Bearings failed due to age.	\$ 3,651	\$ 3,651	Complete	100
29	FM-2002741	San Joaquin	Stockton Courthouse	39-F1		HVAC - Repair multiple refrigerant leaks on chiller #1 - Chiller is down due to multiple leaks and building cooling capacity is impaired. Temporary cooling and diagnostics are required for the project. A root cause analysis is being performed on a separate FM.	\$ 115,885	\$ 115,885	Complete	100
30	FM-2002742	Los Angeles	Inglewood Courthouse	19-F1		Plumbing - Domestic Water Supply - Replaced 10 LF of 3/4 inch copper pipe, (2) 3/4 inch copper pipe couplings, one (1) 3/4 inch hose bib, 10 LF of 4-inch cast iron pipe, 4- inch clean out. Mechanically cleared line to the street to ensure clearance. Replaced 40 SF of plaster wall and (24) 12 x12 inch ceiling tiles. Waterproofed all pipe penetrations within the planter, above Court space, and checked for leaks. Corroded copper supply line leak caused the planter to flood. Cast iron drain line was obstructed by roots. Environmental testing/containment and remediation required to complete this work.	\$ 41,260	\$ 30,763	Complete	74.56

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31	FM-2002744	Los Angeles	San Fernando Courthouse	19-AC1		HVAC - Replace (1) control circuit board on Boiler #2. Component failed due to age preventing the boiler flame from igniting. The failed boiler negatively affected the courthouse heating.	\$ 7,622	\$ 6,3!	S8 Complete	83.41
32	FM-2002745	Orange	North Justice Center	30-C1		HVAC - Rebuild failed hot water pump. Work includes impeller balancing and removal, rethreading and replacement of broken pipe plug. Hot water pump provides 75% of the heating to multiple courtrooms, judges chambers, and offices. Failure to rebuild the pump will leave room temperatures too cool, an average of 64 degrees.	2,782	\$ 2,78	32 In Work	100
33	FM-2002747	Sutter	Sutter County Superior Courthouse	51-C1		Fire Protection - Replace (1) communication card on fire alarm panel, program system, and clear out faults on fire panel. The communication card failed to send signals as required.	\$ 10,355	\$ 10,3	55 Complete	100
34	FM-2002748		Norwalk Courthouse	19-AK1		HVAC - Replace pneumatic isolation valve, bushing, and flow switch on chiller #2 that failed due to age. A leak was found due to a cracked bushing and failed flow switch. After the bushing and switch were replaced, the unit was tested and found to have low gallons per minute due to failed pneumatic isolation valve.	\$ 3,064	\$ 2,60	Complete	85.03
35	FM-2002750	Los Angeles	Santa Monica Courthouse	19-AP1		HVAC - Replace (1) 3-way hot water valve, (1) Y - Strainer, (4) bolt on flanges, (12) 1/2-inch grade 8 bolts and nuts, (3) gaskets (1) 3-inch 90 degree elbow, (3) LF of 3-inch pipe and (3) linear feet of pipe insulation. 3-way valve has failed because internal seals are worn out, causing the leak, Y strainer would not function due to severe internal corrosion. Environmental testing was performed with no remediation necessary.	\$ 18,855	\$ 14,79	9 Complete	78.49

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36	FM-2002754	Los Angeles	Norwalk Courthouse	19-AK1	1	HVAC - Replaced (1) condenser pump 8 inch check valve, (4) 8 inch steel braided piping, (2) 6 inch isolation gate valves, (4) 6 inch chilled water check valves, (2) 6 inch butterfly valves, (1) 6 inch bypass gate valve, (1) 2 x 1 inch bushing, (1) 1 x 3 inch pipe connector, (1) 1 inch ball valve, (36) LF of chill water pipe insulation. Parts failed due to age causing multiple leaks, rendering the chiller inoperable and raising the temperatures in the entire courthouse. Environmental testing/containment and remediation required.	\$ 71,880	\$ 61,120	Complete	85.03
37	FM-2002755	San Diego	Kearny Mesa Traffic Court KM4 Trailer	37-C3	1	Roof - Replace (8) 2 x 4-ft ceiling tiles and (3) 2 x 4-ft ceiling tiles in two rooms on the North end of the trailer. Roof leak from rainfall event traveled down into spaces. Work includes cleaning, drying and sanitization of 60 LF of T-Bar, containment, environmental testing and oversight following grey water protocols. Tiles were disposed of as non-ACM. The leak was repaired under a separate roofing project.	\$ 10,813	\$ 10,813	Complete	100
38	FM-2002756	Los Angeles	Hollywood Courthouse	19-S1	1	Elevators, Escalators & Hoists - Replace (1) door coil relay for Judges elevator #3. Relay failed due to wear and tear preventing the elevator from responding.	\$ 1,957	\$ 1,957	Complete	100
39	FM-2002757	San Mateo	Central Branch	41-B1	1	HVAC - Repair refrigerant leaks at solenoid valves, reclaim refrigerant, replace (2) failed solenoid valves, install new dryer, vacuum system, recharge refrigerant. Valve leak caused loss of cooling.	\$ 18,764	\$ 18,764	Complete	100

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40	D FM-2002759	Los Angeles	East Parking Structure	19-F2		Roof - Storm Drain Leak - Replaced one (1) car operating panel (COP) board. Inspected (1) car top controller, (1) emergency phone dialer, (1) car governor, (1) lighting control panel and (1) ventilation fan on top of car. Inspect (1) interior call button panel, (1) emergency phone, (1) emergency bell control, (4) elevator interior panels and (1) elevator floor. All components require inspection after water intrusion from rain event that caused the 3rd level floor drain to overflow into the elevator shaft and car. The floor drain was restricted by debris. Environmental containment/testing and remediation work was not required.	\$ 2,400	\$	1,789	Complete	74.56
41	FM-2002760	Los Angeles	East Los Angeles Courthouse	19-V1	1	HVAC - Replace (2) pilot ignitions, (2) flame rods, (1) control board, and (1) low water cut-off switch. Pilot ignition and control board failed due to wear and tear causing the flame rod and water cut off switch to fail affecting temperatures throughout the building.	\$ 7,633	\$	5,932	Complete	77.72
42	2 FM-2002761	Los Angeles	Edmund D. Edelman Children's Court	19-Q1	1	Plumbing - Storm Drain Leak - Replaced (8) 2x2 ft ceiling tiles, 20 LF of 6-inch cast iron pipe and associated fittings. Sanitize 130 SF of hard surfaces. Rainwater leaked through cracked storm drain line into county council in basement. Environmental and remediation protocols used due to category 2 gray water.	\$ 22,537	\$	15,774	Complete	69.99
43	3 FM-2002770	Siskiyou	New Yreka Courthouse	47-H1	1	Elevator - Replace the hydraulic seals and check valves on Elevator #2. The seals failed causing fluid to leak.	\$ 26,679	\$	26,679	In Work	100
44	FM-2002771	Imperial	Imperial County Courthouse	13-A1	1	Plumbing - Sewer Line Leak - Replace 20 feet of cast iron pipe (2) 4-inch T elbow fittings with sweeps, and (1) 4-inch sewer cleanout fitting on the sewer pipe located in the basement level of the Self-Help center. The cast iron pipe is severely corroded and has multiple cracks throughout the section of the pipe and fittings. Work is required to prevent hazardous black water from running in-between walls and floors.	\$ 6,063	\$	6,063	Complete	100

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45	FM-2002772	Los Angeles	Edmund D. Edelman Children's Court	19-Q1		Exterior Shell - Replace (1) SF of pipe flashing, (6) SF of drywall and sanitize 30 SF of hard surfaces. Flashing failed due to age, causing rainwater to leak into the 6th floor elevator machine room. Environmental and remediation protocols were used due to category 2 gray water.	\$ 7,524	\$ 5,2	66 Complete	69.99
46	FM-2002773	Los Angeles	Santa Clarita Courthouse	19-AD1		County Managed - Fire Protection - Replace (1) alarm bell and (2) water pressure gauges. The fire sprinkler system failed a 5 year test and inspection. The fire alarm bell and pressure gauges failed due to age.	\$ 5,222	\$ 5,2	22 In Work	100
47	FM-2002774	Kern	Shafter/Wasc o Courts Bldg.	15-E1		HVAC - Replace (1) 5-ton air conditioning compressor and three (3) 35 amp fuses. Compressor failed due to wear/tear and blew (3) fuses affecting cooling to the building.	\$ 2,454	\$ 2,2	7 In Work	89.95
48	FM-2002777	Los Angeles	Compton Courthouse	19-AG1		Plumbing - Condensate Leak - Replace (2) 2 x 2-ft water damaged ceiling tiles. Mechanically clear 110 ft of condensate drain line in the 1st floor courtroom and mechanical rooms on 2nd, 3rd and 4th floors. Drain line backed up due to accumulated dirt/debris. Remediate/disinfect 1,200 SF of concrete floor surface category 2 contamination. Scope includes containments, drying equipment, and environmental oversight.	35,491	\$ 23,4	70 Complete	66.13
49	FM-2002778	Los Angeles	Hollywood Courthouse	19-S1		Plumbing - Sewer Line Leak - Replaced two (2) 2-inch sewer check valves.  Mechanically snaked 100 linear feet of main sewer line to clear obstruction in line. Check valves failed due to wear and tear affecting all in-custody cells.	\$ 5,392	\$ 5,3	O2 Complete	100
50	FM-2002779	Riverside	Family Law Court	33-A1		HVAC - Remediate mold on approx. 384 SF of walls, 144 SF of ceilings and 144 SF of flooring of rooftop air handler unit. Mold was discovered on exit side of chilled water coil and intake side of supply air blower. Work includes environmental oversight and testing.	\$ 13,567	\$ 13,5	57 In Work	100

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51	FM-2002785	Los Angeles	Monrovia Training Center	19-N1	1	Exterior Shell - Replace (1) 2x4 ft and (10) 1x1 ft ceiling tiles, reseal 10 LF of duct sealant and sanitize 15 SF of hard surfaces. Duct sealant failed due to age and weather delamination causing rainwater to leak into the county health office. Environmental and remediation protocol used due to category 2 gray water.	\$ 7,759	\$	5,454	In Work	70.29
52	FM-2002802	San Luis Obispo	Courthouse Annex	40-A1	1	County Managed - Plumbing - Sewer Line - Remove IT cables attached to sewer line in the maintenance corridor, replace 50 Feet of 6 inch sewer pipe, clean affected area, reattach IT cables. Sewer line experienced catastrophic failure due to age causing backup flooding in court areas above.	\$ 24,476	\$	24,476	In Work	100
53	FM-2002803	Santa Clara	Family Justice Center Courthouse	43-B5	1	Plumbing - Replace water heater blower and control board. Run and test operations. Domestic water heater blower failed due to control board component short circuit.	\$ 6,477	\$	6,477	In Work	100
54	FM-2002804	Riverside	Larson Justice Center	33-C1	1	Plumbing - Replace failed submersible sewage ejector pump and float valves with new. The current pump is over 20 years old and part of a two-pump system and without replacement will overload the current pump.	\$ 17,402	\$	16,948	In Work	97.39
55	FM-2002805	Los Angeles	Van Nuys Courthouse West	19-AX2	1	Plumbing - Sewer Line Leak - Replace (5) LF of 2-inch cast iron pipe, (2) 2-inch couplings and (2) 1-1/2 inch couplings. Sink drainpipe leaked from 11th Floor, womens restroom causing water to travel down into the plenum space of the 10th Floor. Cast iron drainpipe failed due to corrosion and age. Cleaned, dried, and sanitized (5) SF of floor tiles, (8) SF of drywall, (3) SF of ceiling tiles and (2) light fixtures due to category 2 water contamination. Remediation and environmental oversight included.	\$ 17,432	\$	14,029	In Work	80.48

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56	FM-2002806	Los Angeles	Van Nuys Courthouse East	19-AX1		Plumbing - Domestic Water Pipe Leak - Replaced (5) linear feet of 1-inch copper pipe, (2) 1-inch couplings, (1) 1-inch 90-degree elbow, and one (1) 1-inch shutoff valve in the basement mechanical room. The pipe failed do to age and leaked onto the concrete wall and floor. Environmental testing completed.	\$ 5,522	\$ 4,955	In Work	89.74
57	FM-2002807	Los Angeles	Parking Structure Lot 48 Van Nuys Court Complex	19-AX6		Grounds and Parking Lot - Replace (1) roll-up gate, (1) transmitter, and (1) photo sensor. The roll up gate was struck by a motor vehicle, bending the gate and damaging the photo sensor beyond repair. The transmitter for public parking structure failed because it had a corroded circuit board.	\$ 20,381	\$ 18,290	Complete	89.74
58	FM-2002808	Los Angeles	Van Nuys Courthouse West	19-AX2	1	Vandalism - Sewer Line Leak - In-custody clogged the toilet in lock-up Cell 8. The water overflowed and leaked down the pipe chase into the corridor, the 1st floor elevator lobby and down into the basement. Cleaned, dried, and sanitized 125 SF of concrete, 100 SF of floor tile, 100 SF of drywall due to category 2 water contamination. Remediation and environmental oversight included.	\$ 29,292	\$ 23,574	In Work	80.48
59	FM-2002809	Los Angeles	Van Nuys Courthouse East	19-AX1		HVAC - Replace (15) 12 x 12-inch ceiling tiles and 625 SF of carpet in clerks office. Water leak occurred because of condensation on the pipes in the plenum. Water traveled through ceiling tiles and leaked onto carpet in the 1st Floor clerks office. Cleaned, dried, and sanitized approximately 50 SF of concrete. Environmental oversight and remediation included.	\$ 32,037	\$ 28,750	Complete	89.74
60	FM-2002824	Los Angeles	Norwalk Courthouse	19-AK1		HVAC - Replace shaft seal and internal components in chiller #2 due to leaking oil. Shaft seal and internal components failed due to age.	\$ 14,198	\$ 12,073	In Work	85.03

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61	FM-2002826	Los Angeles	Compton Courthouse	19-AG1		Plumbing - Sewer Line Leak - Replace (1) toilet wax ring, (1) toilet flapper, and disinfect 80 SF of hard surface on 4th floor, Dept. 3 Judges chambers. The toilet backed up causing 3 gallons of Category-3 water to overflow onto the floor due to a blockage in the mainline caused by baby wipes and feminine products. Remediation and environmental testing was performed which included (1) 3-ft x 7-ft critical barrier on main door.	\$ 8,833	\$ 5,841	Complete	66.13
62	FM-2002829	Los Angeles	Chatsworth Courthouse	19-AY1		HVAC - Replace (1) thermostatic expansion valve (TXV) on Chiller #1. The TXV is malfunctioning, faulting the alarm and preventing the chiller from operating properly. The TXV failed due to wear and tear on the internal valve components. The issue is negatively affecting court operations with higher temperatures throughout the court.	\$ 10,480	\$ 8,782	In Work	83.80
63	FM-2002831	San Diego	Central Courthouse	37-L1		Grounds - Exterior - Emergency installation of 8,900 LF of 8 x 6 ft of scaffolding with overhead protective canopy around the entire perimeter of the building & entrance plaza level of courthouse due to spontaneous glass breakage and fallen glass pane from 12th floor level to canopy level at 4th floor. All work will be performed under regulatory code compliance for ADA, NFPA, & lighting requirements to maintain ingress/egress to ensure safe path of travel. Work includes installation & dismantle cost, 6-month rental, maintaining city permits, certification of scaffolding & weekly maintenance to all fasteners.	\$ 465,883	\$ 465,883	Complete	100
64	FM-2002832	Los Angeles	Chatsworth Courthouse	19-AY1		Fire Protection - Replaced (1) pre-action system compressor on fire sprinkler standpipes. Compressor failed due to an electrical short of the motor windings. The issue was discovered during rounds and readings.	\$ 6,749	\$ 5,656	Complete	83.80

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65	FM-2002834	San Diego	Trailer - Dept 35	37-F5		Roof - Replace 48 SF of 2 x 4 ft wet ceiling tiles. Clean dry and sanitize 50 SF of carpet, 10 SF of vinyl flooring, 50 LF of T-bar grid, light fixtures, and supply/return vents. Repair flashing and (5) LF of roof mastic. Roofing mastic delaminated causing Category 2 rainwater intrusion over clerks desk inside courtroom. Environmental and remediation protocols used during this December 2021 event.	\$ 17,735	\$ 17,735	Complete	100
66	FM-2002837	Los Angeles	Compton Courthouse	19-AG1		Electrical - Replace (10) 1/2-inch conduit straps, (4) 1/2-inch conduit couplings, (4) 1/2-inch conduit connections, (2) junction boxes, (1) extension box, (2) steel blank cover, 20 wedge anchors, 20 feet of 1/2-inch conduit, (2) LED light fixtures, (3) fuses, (1) fuse puller in basement of the employee parking garage. Environmental oversight is included. Lights and electrical wires were hanging from ceiling causing a safety issue. Lights were damaged by a County truck. County has been contacted for reimbursement.	\$ 5,226	\$ 3,456	Complete	66.13
67	FM-2002841	San Diego	North County Regional Center - Annex	37-F3		Roof - Replace (8) SF of 2 x 4 ft wet ceiling tiles. Clean, dry and sanitize (12) LF of metal T-bar ceiling grid and reseal and secure (2) LF of roof flashing. During a heavy storm category 2 rainwater penetrated the roofing over the accounting office space. Work includes containment erection and teardown.	\$ 9,455	\$ 9,455	Complete	100
68	FM-2002842	San Diego	East County Regional Center	37-11		Plumbing - Domestic Water Pipe Leak - Repaired leak in domestic water line in womens public restroom located on 1st floor. The supply line leaked causing category 2 (grey) water intrusion inside Family Court services and adjacent public lobby hallway. Cleaned, dried and sanitized (7) SF of drywall wall, (7) LF of 4-inch cove base and (10) SF of 5 x 2 ft of carpeting. Environmental testing and remediation work was performed.	\$ 14,587	\$ 9,877	Complete	67.71

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69	FM-2002844	Los Angeles	Santa Monica Courthouse	19-AP1	1	HVAC - Replaced (1) VFD and (1) fan motor for return air handler #1. The return fan motor seized due to end of life causing the VFD to short out requiring replacement. Failed equipment is not allowing for comfort cooling/heating the courthouse.	\$ 13,807	\$ 10,8	337	Complete	78.49
70	FM-2002851	Los Angeles	Pasadena Courthouse	19-J1	1	Plumbing - Condensation Leak - Replaced (12) 1 x 1-ft ceiling tiles. HVAC condensing water metal catch basin leaked 40 gallons of water on the floor in elevator mechanical room. Condensing line clogged and caused water to penetrate through the cracks on concrete floor down to 6th floor secured mens restroom. Water travelled through ACM fireproofing, so ACM and bacterial category 2 protocols were required. Remediation and environmental oversight was performed to include (1) 6 x 15 x 8-foot containment.	\$ 20,590	\$ 14,	279	Complete	69.35
71	FM-2002852	Los Angeles	Pasadena Courthouse	19-J1	1	Elevators, Escalators, & Hoists - Replaced (1) rope gripper assembly in the basement for public elevator #1. Elevator #1 is stuck with the doors open. Rope gripper has failed due to age and is causing the cab to stop on random floors which could cause entrapments.	\$ 12,302	\$ 8,5	531	Complete	69.35
72	FM-2002854	Riverside	Family Law Court	33-A1	1	HVAC - Replace (1) failed chilled water pump motor of building cooling system. The brass impeller of the pump was broken because of alignment issue and damaged the motor and bearings. Failure to replace will leave the building with insufficient cooling.	\$ 6,335	\$ 6,3	335	In Work	100
73	FM-2002857	Los Angeles	Compton Courthouse	19-AG1	1	Plumbing - Sewer Line Leak - Replace (1) 2-in x 1-1/2-in coupling, (5) 2-in couplings, (1) 2-in P-trap, 20 feet of 2-in cast iron pipe, 23 1 x 1-ft ceiling tiles, (6 SF) of carpet, and disinfect 560 SF of hard surface on 6th floor courtroom. Courtroom has saturated ceiling tiles with water leaking onto the carpet. Floor drainpipe in the plenum of the 6th floor was damaged due to age and the water traveled through fireproofing. Remediation and environmental oversight were performed and included (1) 7 x 15 x 12-ft containment with 1-stage decon chamber, and (1) 4 x 4 x 12-ft water diverter.	\$ 18,370	\$ 12,	148	Complete	66.13

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7	4 FM-2002858	Los Angeles	Compton Courthouse	19-AG1		Exterior Shell - Replace (1) $1/4 \times 32$ -in x 70-in clear tempered glass window on 12th floor due to breakage. Partially broken window was found during rounds and readings. For the replacement of the window a temporary sling has to be used. To avoid a potential safety issue with the remaining windows, provide temporary installation of fencing (50 x 60 x 7-ft).	\$ 21,215	\$ 14,029	Complete	66.13
7	5 FM-2002859	Los Angeles	Compton Courthouse	19-AG1		Plumbing - Sewer Line Leak - Replace 10 ft of 2-inch cast iron pipe, (12) 2 x 2 ft ceiling tiles, 130 SF of carpet, and snake 50 feet of mainline. Install 260 SF of epoxy coating on 2nd floor mechanical room. The floor drain backed up due to a mainline clog, causing water to penetrate through cracks on the concrete floor and down to the 1st floor affecting ceiling tiles and carpet. A cast iron pipe from the floor drain was found damaged due to age. Remediation and environmental oversight were performed which included (1) $6 \times 10 \times 25$ ft H scaffolding, (1) $10 \times 15 \times 10$ -ft H containment.	\$ 42,381	\$ 28,027	Complete	66.13
7	6 FM-2002860	Los Angeles	Compton Courthouse	19-AG1		Plumbing - Sewer Line Leak - Replace (1) 4-in heavy weight coupling, (1) 4-in x 10-ft cast iron pipe in basement parking garage east stairwell. Hydro-jet plumbing main line. Water was flowing from the pump/filter utility room. Issue was due to heavy build up in the mainline which caused the blockage	\$ 4,066	\$ 2,689	Complete	66.13

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77	FM-2002864	Los Angeles	Torrance Courthouse	19-C1	1	Plumbing - Fixture Leak - Replaced (1) toilet carrier fixture assembly and 4-in closet bend black waste pipe in 1st floor mens public restroom. Rebuild 60 SF of wall plaster and 60 SF of 6 x 6-in tile. Installed an 18 x 18-in hatch to access plumbing. Disinfect 210 SF of hard surface. Remediation and environmental oversight are included. Installed (1) 4 x 4 x 8-ft H containment w/1 stage decon, (1) 3 x 6-ft containment w/1 stage decon. Toilet fixture separated from wall mount carriage assembly causing a leak in the wall. Carriage assembly was old and could not be salvaged to re-seat plumbing fixture. Wall was opened up to clean and disinfect and reinstall new wall mount carriage assembly and reinforce the fixture.	\$ 31,016	\$ 26,407	In Work	85.14
78	FM-2002865	Los Angeles	Compton Courthouse	19-AG1	1	Plumbing - Sewer Line Leak - Replace 40 foot 4-in cast iron pipe, (1) 4-in coupling, (1) 3 x 3-in pipe fitting, (2) 4-in pipe fitting, (1) 4 x 2-in pipe fitting, (2) 3 x 1/8-in bend, (1) 2-in x 1/4-in bend, (1) 2-in x 1/8-in bend, 18 heavy weight couplings, 50 feet of 2-in cast iron pipe, (40) 1 x 1-ft ceiling tiles, and disinfect 420 SF of hard surface on 10th floor storage room. The ceiling tiles are saturated and have fallen due to category-3 water that traveled through fireproofing. Issue was due to a 3-inch cast iron sewage pipe that cracked due to age. Remediation and environmental oversight were performed which included (1) $10 \times 15 \times 10$ -ft containment with 1 stage decon chamber and (1) $4 \times 6 \times 20$ -ft scaffolding.	\$ 28,890	\$ 19,105	Complete	66.13
79	FM-2002866	Los Angeles	Compton Courthouse	19-AG1	1	Plumbing - Sewer Line Leak - Replaced 45 LF of 4-in cast iron pipe between floors 4, 5, and 6, (11) 12 x 12 in ceiling tiles, and disinfect 1,090 SF of hard surface. Remediation and environmental oversight were performed which included (1) $5 \times 7 \times 12$ ft and (1) $3 \times 5$ ft containments on 4th floor, (1) $3 \times 5$ ft and (1) $20 \times 20 \times 10$ ft containments on 5th floor, (1) $10 \times 10 \times 10$ ft and (1) $3 \times 5$ ft containments on 6th floor. Pipe failed due to age.	\$ 60,987	\$ 40,331	Complete	66.13

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80	FM-2002868	Ventura	East County Courthouse	56-B1	1	HVAC - Replaced (3) controllers for air handlers #1, 5 & 8. Two controllers failed due to wear/tear and the other controller was not able to be programmed and had to be replaced. The failed controllers were affecting temperatures throughout the building.	\$ 18,491	\$ 11,418	Complete	61.75
81	FM-2002869	Los Angeles	Compton Courthouse	19-AG1	1	HVAC - Replace (2) actuators and controllers (1 hot deck and 1 cold deck) above the ceiling in courtroom. Actuators and controllers were not responding, causing very cold temperatures. Environmental oversight was performed which included a $5 \times 7 \times 9$ ft containment.	\$ 16,831	\$ 11,130	In Work	66.13
82	FM-2002873	San Luis Obispo	Courthouse Annex	40-A1	1	HVAC - Repair refrigerant leaks at (2) AC units in Court server room, reclaim refrigerant, cut out (5) leaking valves, solder in new valves and (2) new dryers. Vacuum line, replace refrigerant, pressure check, and run units. Leaks identified during preventive maintenance work.	\$ 15,009	\$ 15,009	In Work	100
83	FM-2002877	Los Angeles	Van Nuys Courthouse West	19-AX2	1	Plumbing - Domestic Water Pipe Leak - Replace (1) valve, (2) stems, (1) flow control, and (1) flow restrictor. Water leak was caused by a failed fixture internal part. The parts failed due to age. Sanitized and disinfected (4) SF of 2 x 2 ft white ceiling vent and (1) desktop due to category 2 water contamination. Environmental testing and oversight included.	\$ 4,861	\$ 3,912	In Work	80.48
84	FM-2002878	Los Angeles	Alhambra Courthouse	19-I1	1	HVAC - Replace fan motor, fan shaft and blower wheel with (6) fans for Air Handler Unit #1. Due to extended lead times for blower wheels, it was more cost effective to replace with fans. Blower wheel failed due to age, damaging the fan shaft and shroud affecting the HVAC throughout the 2nd floor. Temporary chiller and air handler was installed to provide cooling to affected area.	\$ 104,401	\$ 89,785	Complete	86.00
85	FM-2002879	Los Angeles	Pomona Courthouse South	19-W1	1	Elevator, Escalators, & Hoists - Replace (1) door operator, (1) clutch assembly, (7) hall door roller assemblies (one for each floor), (1) cab door roller assembly and (1) safety door edge on Judges elevator #6. Door components failed due to wear and tear preventing the elevator from responding with the doors closed.	\$ 56,487	\$ 56,487	In Work	100

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
86	FM-2002881	Los Angeles	Van Nuys Courthouse East	19-AX1		Plumbing - Hydronic Mechanical Pipe Leak - Replaced (2) 1-inch 90-degree elbows, (2) 1-inch couplings, (5) LF of copper pipe, (1) 1-inch shutoff valve, (1) 3-inch main isolation valve, and (5) LF of insulation. The line and its parts failed due to age causing water to leak into the 2nd and 3rd floors. Cleaned and sanitized approximately (7) SF of ceiling tiles, 87 SF of hard surface and (1) metal desk. Remediation and environmental oversight included.	\$ 53,151	\$ 47,698	Complete	89.74
87	FM-2002882	Los Angeles	Van Nuys Courthouse East	19-AX1		Plumbing - Sewer Line Leak - Mechanically cleared obstruction in the chambers toilet with specialty equipment. Cleaned and sanitized (80) SF of hard surface and (1) small cabinet due to category 3-black water contamination. Environmental testing and oversight included.	\$ 7,286	\$ 6,538	Complete	89.74
88	FM-2002884	Los Angeles	Van Nuys Courthouse West	19-AX2		Plumbing - Storm Drain Leak - Replace 10 LF of 4-inch cast iron pipe and (2) couplings. The storm drain line failed due to age, and leaked water into a storage room below. Cleaned and sanitized 20 SF of 1x1 foot ceiling tiles, 60 SF of carpet, (1) table, (1) light fixture and (1) desk. Remediation and environment oversight included.	\$ 10,858	\$ 8,739	In Work	80.48
89	FM-2002885	Los Angeles	Van Nuys Courthouse East	19-AX1		Exterior Shell - Replaced 25 SF of $1 \times 1$ ft ceiling tiles. Cleaned and sanitized 50 SF of hard surfaces, (1) table and (1) light fixture in the 7th floor lobby. Sealed 300 SF of roofing mastic that was compromised during heavy rain. The mastic gave way due to age. Remediation and environmental oversight included.	\$ 15,537	\$ 13,943	In Work	89.74
90	FM-2002886	Los Angeles	Van Nuys Courthouse West	19-AX2		Plumbing - Domestic Water Pipe Leak - Replace (2) ft of 1-1/4 inch copper pipe, (1) 90 degree copper fitting, and (2) copper press fittings on the domestic water line in ceiling above lockup. The line failed due to age. Cleaned and sanitized 20 SF of concrete ceiling, 40 SF of concrete flooring, (1) vent, and (1) light fixture due to category 2 water contamination. Remediation and environmental oversight included.	\$ 8,689	\$ 6,993	Complete	80.48

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91	FM-2002895	Los Angeles	Clara Shortridge Foltz Criminal Justice Center	19-L1		Fire Protection - Replaced (1) duct detector, traced wiring, and identified and repaired multiple faulty connections within the duct detector circuit. Duct detector failed due to age and normal use and caused alarm to repeatedly trigger during court operations.	\$ 5,687	\$ 3,912	Complete	68.79
92	FM-2002925	•	Inglewood Courthouse	19-F1		HVAC - Replace (1) 53-gallon expansion tank in boiler room. Installed 25 LF of 3/4 inch copper piping and 25 LF of 1/2 inch copper piping for new routing to floor tank. Installed (1) new pressure gauge in line with tank. Tank developed a leak due to age of equipment. Because the tank is being replaced, the drain pipe needs to be brought up to current code.	\$ 13,021	\$ 9,708	Complete	74.56
93	FM-2002927	Los Angeles	Stanley Mosk Courthouse	19-K1		Plumbing - Replace (1) cracked custody sink, (1) faucet assembly, and (2) push button valves on custody sink in lockup cell B. The original construction equipment has failed due to age, and the cracked sink presents a safety issue. Push button valve is stuck open preventing water from being isolated. Containment and environmental testing required due to work being performed in known ACM area.	\$ 15,672	\$ 15,672	Complete	100
94	FM-2002932	•	Glendale Courthouse	19-H1		Vandalism - Replaced (2) 5 x 12 tempered glass windows in front entrance lobby. Windows were damaged by unknown object and posed a safety issue.	\$ 2,895	\$ 2,621	Complete	90.54
95	FM-2002939	Los Angeles	West Covina Courthouse	19-X1		County Managed - Electrical - Replaced sewage pump in basement which failed due to age. Failed pump is causing the electrical breakers to trip and is affecting courthouse operations.	\$ 2,755	\$ 2,755	In Work	100

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96	FM-2002941	Los Angeles	Burbank Courthouse	19-G1		Exterior Shell - Replaced 16 feet of cove base due to an estimated 5-gallons of rain water spreading across 350 SF of basement floor. Water intrusion is coming through concrete and cinder block walls. Remediation and environmental oversight were included along with an installation of (1) 10 x 10-ft category-2 barrier. Rain water intrusion in this area is currently being assessed for a priority 2 FM.	\$ 19,105	\$ 1	7,340	Complete	90.76
97	FM-2002943	San Diego	Juvenile Court	37-E1		Roof - Replaced 10 SF of roofing waterproof membrane and (4) 2 x 2-ft ceiling tiles on 2nd floor Administration office and janitor closet. Water made its way through a small hole in the roof into the ceiling tiles due to recent rainfall. Remediation and environmental oversight are included.	\$ 17,694	\$ 1	3,203	Complete	74.62
98	FM-2002944	San Diego	Juvenile Court	37-E1	1	Roof - Replaced 10 SF of waterproof roof membrane and (1) 2 ft x 4 ft saturated ceiling tile on 1st floor in Sheriffs area. Water travelled along a metal conduit in the plenum down through the ceiling tile and affected carpet due to rainfall that occurred. Remediation and environmental oversight work included cleaning, drying and sanitization of hard surfaces and carpet.	\$ 19,401	\$ 1	4,477	Complete	74.62
99	FM-2002945	Riverside	Larson Justice Center	33-C1	1	Elevators, Escalators, & Hoists - Repack elevator shaft to prevent future oil leaks. The elevator shaft is leaking oil causing elevator malfunctions.	\$ 4,830	\$	4,704	In Work	97.39
100	FM-2002946	Riverside	Southwest Justice Center	33-M1	1	Plumbing - Mechanical Systems Leak - Remediate 5,864 SF of walls and ceilings, replace 160 SF of drywall and 41 LF. of cove base in the roof top penthouse mechanical room and 3rd floor room below. A cracked drain pipe was found and replaced in the mechanical room that leaked into office space saturating the walls below. Work includes mold removal, containment, HEPA vacuuming, use of drying equipment, and patching/painting.	\$ 50,986	\$ 3	8,953	In Work	76.40

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101	FM-2002949	San Diego	Kearny Mesa Court	37-C1		Plumbing - Fire Sprinkler Leak - Replace 200 SF of carpet, extract water, clean, dry, and sanitize 200 SF of hard surfaces and additional 400 SF of carpet affected by water intrusion. The sump-pump drain failed during preventative maintenance flushing of fire sprinkler that causing rust colored category 2 water to rush into the West wing basement, saturating carpet, cove base, and concrete floor. Remediation and environmental oversight was included.	\$ 39,728	\$ 39,728	Complete	100
102	FM-2002952	San Diego	Trailer - Dept 35	37-F5		HVAC - Replace (2) 3-ton roof top package units, install (2) equipment curb adapters and utilize (1) crane service for PKU #1 and PKU #2. Work includes the use of a crane to remove and install package units. Package units failed due to age and department temperatures are impacting court operations. Work includes environmental testing and oversight.	\$ 27,372	\$ 27,372	In Work	100
103	FM-2002953	Mono	Mammoth Lakes Courthouse	26-B2		HVAC - Replace failed power-supply module for AHU #1 controller. Power- Supply Module has failed.	\$ 2,256	\$ 2,256	Complete	100
104	FM-2002957	San Diego	Juvenile Court	37-E1		HVAC - Replace (1) failed 10HP supply fan motor on rooftop AHU # 3. Verify settings, run, and test fan motor. AHU supply fan motor failed due to age.	\$ 9,526	\$ 7,108	Complete	74.62
105	FM-2002958	Riverside	Banning Justice Center	33-G4		Vandalism - Replace 16.5 in x 31.75 in x 3/4 in vandalized detention window glass in door of holding Cell #5. Cell cannot be used until glass has been replaced and is affecting Court operations. Restitution is being sought.	\$ 4,044	\$ 4,044	In Work	100

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106	FM-2002959	San Bernardino	Fontana Courthouse	36-C1		Plumbing - Sewer Line Leak - Replace (1) cracked 2-foot section of 4 inch clay inground cleanout that was backing up 20 gallons of gray water from the floor drains into the employee restrooms and by the exterior sidewalk. Replace (1) 4 inch bidirectional section of clay pipe that was also found damaged by tree roots causing the sewage backup. Replace an estimated 10 SF of plaster from the west wall and an estimated 60 SF of carpet in first floor office. Replace an estimated 18 SF of carpet in first floor clerks area. Clean, sanitize, and dry 450 SF of ceramic flooring in womens rest room. Remediation and environmental oversight included.	29,176	\$ 24,254	In Work	83.13
107	FM-2002960	San Diego	Central Courthouse	37-L1		Plumbing - Replace (1) 12-inch butterfly valve w/ wheel in inlet piping to new air separator tank, (1) tank, (1) drain and (1) air relief device. Replace (1) water treatment pot feeder sight glass. Provide (4) 3/4-in flexible elastomeric black rubber insulators, rubber insulation at pipe connections and (1) new supply valve. Install (15) move and cool units to prevent overheating of critical electronic equipment. Environmental testing/containment and remediation work was not performed. The existing water treatment tank failed due to excessive corrosion.	\$ 75,955	\$ 75,955	In Work	100
108	FM-2002962	Ventura	Juvenile Courthouse	56-F1		Elevator, Escalators, & Hoists - Replaced (1) door restrictor clutch kit and (1) controller drive main board for Elevator #1. Public elevator door failed making the doors non-responsive when call button is pressed and would go into fault rendering the elevator inoperable. The components failed due to age.	\$ 14,749	\$ 14,749	Complete	100
109	FM-2002963	Mono	Mammoth Lakes Courthouse	26-B2		Elevators - Replace failed elevator control valve and perform operational testing. Failed control valve has caused Elevator A to be offline and unavailable.	\$ 23,612	\$ 23,612	Complete	100

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110	FM-2002964	Los Angeles	Compton Courthouse	19-AG1	1	HVAC - GCI - General Contractor to provide construction services for the removal and replacement of two failing cooling towers. The existing cooling towers have failed causing hot temperatures throughout the building and the chillers are unable to cool the building. Temporary cooling towers are to be provided for temporary relief and replacement. The existing cooling tower structural support has also corroded and will be replaced. The cooling towers and structural support have failed due to age.	\$ 4,831,391	\$ 3,194,999	In Work	66.13
111	FM-2002966	San Bernardino	San Bernardino Courthouse - Annex	36-A2	1	Interior Finishes - Replace (2) 2 ft x 2 ft carpet tiles and 2 SF of drywall that were found to be contaminated with mold. Issue was discovered in chambers when furniture was moved and appears to be from a previous incident because there are no current leaks. Environmental testing and remediation was performed which included a door containment.	\$ 5,799		In Work	100
							\$ 7,594,685	\$ 5,620,974		

## Action Item 2 – List B – Facility Modifications Under \$100K (Priority 2)

## **Action Requested:**

Approve 68 projects for a total of \$885,936 to be paid from Facility Modification program funds previously encumbered for Priority 2 Under \$100,000.

## **Supporting Documentation:**

• List B – Facility Modifications Under \$100K (Priority 2)

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**Priority 2—Necessary, but Not Yet Critical.** Condition requires correction to preclude deterioration, potential loss of function or service, or associated damage or higher costs if correction is further deferred.

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF PRELIMINARY		JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
1	FM-2002400	Amador	Amador Superior Court	03-C1	2	Electrical - GCI - Install dedicated electrical circuits for new entry door opener/closers for main lobby doors to meet ADA requirements - Complaint received from public regarding entry doors being incompliant with ADA requirements.	\$ 85,399	\$ 85,5	199	In Work	100
2	FM-2002652	_	North County Regional Center - South	37-F1		County Managed - HVAC - Remove generator cooling tower supporting structure housing. The current structure is deteriorating, with several concrete support columns structurally degraded, and pieces falling off resulting in an unsafe condition. The replaced generator has its own cooling system leaving the structure no longer necessary.	\$ 35,000	\$ 35,0	000	In Work	100
3	FM-2002694	Los Angeles	Inglewood Courthouse	19-F1		Grounds and Parking Lot - Replace (1) gear head motor operator on roll up door controller in Judges parking garage. The loop controller is failing and working intermittently. Original ground loop is failing due to age.	\$ 6,223	\$ 6,2	223	In Work	100
4	FM-2002697		Michael D. Antonovich Antelope Valley Courthouse	19-AZ1		HVAC - Replace (1) 3-ton water chilled fan coil unit and fan coil controller. Existing fan coil has several leaks and cannot be patched due to age of the unit. Environmental review and oversight included.	\$ 26,740	\$ 19,6	557	In Work	73.51
	FM-2002698		Downey Courthouse	19-AM1		HVAC - Replaced (1) electrode to fire up the boiler, (1) spark plate gasket which keeps the boiler on, and (1) burner gasket to keep the heat contained within the plate. Boiler electrode failed due to age and would not allow boiler to light. ACM testing and containment were included.	\$ 2,814	\$ 2,3	355	Complete	83.70
6	FM-2002700	Los Angeles	Torrance Courthouse	19-C1		HVAC - Replace (1) 7.5 HP motor, (1) V-groove pulley, (1) bushing, (1) bearing and (1) bearing protection ring. The motor bearings are seized due to exposure to the elements and missing bearing protection ring.	\$ 9,872	\$ 8,4	105	In Work	85.14

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	MODIFICATION PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
7	FM-2002702		Howard G. Gibson Courthouse	31-H1		Electrical - Replace (1) failing UPS-Transformer unit. Install (1) dry type transformer to take the 3-phase 480v circuit and step-down voltage to 208v.	\$ 19,917	\$ 19,917	In Work	100
8	FM-2002703	Los Angeles	Airport Courthouse	19-AU1		Fire Protection - Replace (1) failed power supply and 4- batteries (12Volt-8Amp Hour). Fire alarm panel is in continuous trouble alarm causing a false alarm and activating the strobe lights. The power supply is original to the building equipment and past its life expectancy. The batteries are near the end of their life cycle and do not maintain a charge.	\$ 3,206	\$ 2,474	Complete	77.17
9	FM-2002708	_	East County Regional Center	37-l1		Fire Protection - Replace (1) 6-inch flanged gate valve in fire sprinkler pump room. Will require fire pumps to be turned off, fire riser to be drained and fire alarm system put in test mode. Valve is corroded and leaking due to age.	\$ 7,806	\$ 5,285	In Work	67.71
10	FM-2002713	Los Angeles	Pomona Courthouse South	19-W1		Fire Protection - Replaced (2) sensors for fire pump & jockey pump, (1) monitoring sensor, (9) 10 ft x 1 in. copper piping, (4) 1-inch gate valves, and (20) copper fitting accessories. Installed (2) NFPA 7 x 9 inch signs with the required wording for the valve to be opened and/or closed, and (10) 1-inch 90-degree elbows in basement fire pump room. The fire pumps were leaking, causing a reduction in pressure, and failed the annual preventative maintenance.	\$ 15,053	\$ 13,719	Complete	91.14
11	FM-2002724		South County Justice Center	54-I1		Security - Replace failed main control board on the sallyport west gate. The west gate is not responding to the signals from the access control system in the building. The main control board has failed due to access heat exposure, as the control board is on the exterior.	\$ 3,587	\$ 3,587	Complete	100
12	FM-2002734	Solano	Hall of Justice	48-A1	2	Interior Finishes - Replace main entry sliding door components, including lower track plastic guides, door pins, and bottom and upper rollers. Components have worn and are failing due to age.	\$ 5,591	\$ 4,071	Complete	72.82

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13	FM-2002739	Riverside	Larson Justice	33-C1		Fire Protection - Replace (2) 90-minute damaged and splitting fire-rated doors in Jury Services on the 2nd floor. The top hinges will no longer hold and are impeding normal operation. Several repairs have been made in the past but the door continues to fail. Replacement is needed to bring doors to compliance. Work includes new latching hardware and hinges.	\$ 17,722	\$ 17,259	In Work	97.39
14	FM-2002740	Sutter	Sutter County Superior Courthouse	51-C1		HVAC - Replace (1) BAS desktop computer, upgrade software and network controllers. Current BAS computer is at end of useful life, operating system is not supported, and computer security is at risk.	\$ 45,338	\$ 45,338	In Work	100
15	FM-2002746	Sacramento	Gordon Schaber Sacramento Superior Court	34-A1		Elevators, Escalators, & Hoists - Replace (4) phones and cables in all four elevators, from cabs to elevator mechanical room. Phones and associated cables are defective and not functional. Phones and cables have failed due to age.	\$ 5,482	\$ 5,482	Complete	100
16	FM-2002749	Los Angeles	Santa Monica Courthouse	19-AP1		HVAC - Replace 7.5HP VFD, 7.5 HP motor, pulley, and belts on return fan #3. VFD is no longer communicating with the automation controller. Replacement for VFD and fan motor should be done prior to catastrophic failure to avoid any operational impact to the HVAC system. Motor is past its useful life expectancy.	\$ 12,617	\$ 9,903	In Work	78.49
17	FM-2002751	Los Angeles	Beverly Hills Courthouse	19-AQ1		Interior Finishes - Replace (2) floor mount door closers. Floor door closers have failed causing the public exit glass doors to slam, posing a safety hazard to staff and customers. Floor door closers are original to the building and are past their life expectancy. The doors must be removed to replace the door closures.	\$ 7,143	\$ 5,680	In Work	79.52

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18	FM-2002753	San Diego	Trailer - Family Support	37-F7	2	Plumbing - Replace (2) failed water level floats of sewer system and reseal leaky electrical junction box in the sewer sump pit. Floats failed due to age/normal use and water was found in the junction box after recent rains. Additional work includes installation of air bleed hole in pump #1 to prevent air locking, cleaning and drying electrical connections in junction box, and full system testing of operation.	\$ 5,526	\$ 5,526	Complete	100
19	FM-2002758	Los Angeles	Norwalk Courthouse	19-AK1	2	HVAC - Replace gasket and repair drain valve in condenser in chiller #2.  Gasket had failed due to age causing chiller condenser to leak.	\$ 2,946	\$ 2,505	Complete	85.03
20	FM-2002762	Tehama	Tehama County Courthouse	52-E1	2	Electrical - Replace (40) 100amp failed UPS batteries that are connected to the fire, life, safety system.	\$ 22,971	\$ 22,971	In Work	100
21	FM-2002763	San Diego	Hall of Justice	37-A2	2	COUNTY MANAGED - Elevators Escalators, Hoists - Replace controller circuit board, motor & chassis on escalator No. 4 -3. Escalator shutdown, failed completely, and is currently not operational.	\$ 21,085	\$ 21,085	In Work	100
22	FM-2002764	Los Angeles	Malibu Courthouse	19-AS1	2	County Managed - HVAC - Install (1) temporary 60-ton chiller unit and (1) 150KBA transformer until current HVAC system is replaced. The temporary chiller will supply 69,397 SF of space which serves Public Works, the Courthouse, and common space. Per LA County, the existing failed chiller located at the roof-top is to be bypassed to connect the temporary chiller.	\$ 76,286	\$ 76,286	In Work	100
23	FM-2002765	Los Angeles	Santa Monica Courthouse	19-AP1	2	Grounds and Parking Lot - Replace 290 SF of damaged/failing concrete. Remove concrete in two areas (16ft x 9ft-8-inch x 5-inch) and (12ft-4-inch x 10ft-7-inch x 5-inch), re-grade underlayment, remove roots, and compact subgrade prior to installation of 290 SF at 5-inch depth of new 4000 PSI concrete. Public Walkway at courthouse front entry is uneven presenting tripping hazard and safety issue.	\$ 24,743	\$ 19,421	In Work	78.49

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24	FM-2002766	Orange	Betty Lou Lamoreaux Justice Center	30-B1	2	Vandalism - Replace 10 partitions and (4) partition doors in the 2nd floor mens public restroom with new polyurethane floor mounted stalls with antigraffiti micro dot bump finish. The restroom is heavily vandalized and beyond cleanup. Work includes replacement of (1) 8 ft x 24 in sink counter with plastic laminate counter, (1) baby changing station and (1) urinal panel, and patching and painting of the ceiling.	\$ 12,266	\$ 9,807	In Work	79.95
25	FM-2002767	Los Angeles	Bellflower Courthouse	19-AL1	2	HVAC - Replace (1) 15-horsepower condenser pump motor on condenser line #3. The motor failed due to age.	\$ 5,296	\$ 4,128	Complete	77.94
26	FM-2002768	Los Angeles	Van Nuys Courthouse West	19-AX2	2	Interior Finishes - Replace (1) 1/4-in x 4 ft x 12 ft aluminum floor grill at the front entrance. The grill is damaged due to age, and the spacing between the open grid allows space for shoe heels to get stuck, creating a trip hazard.	\$ 12,063	\$ 9,708	In Work	80.48
27	FM-2002769	Solano	Hall of Justice	48-A1	2	Fire Protection - Replace one (1) control valve tamper switch on north fire riser. The tamper switch failed to report to the panel during quarterly preventative maintenance.	\$ 3,028	\$ 2,205	In Work	72.82
28	FM-2002776	Los Angeles	Downey Courthouse	19-AM1	2	Plumbing - Replace (1) 6-inch flange, (1) rubber gasket, (6) SF of piping insulation. The chiller piping loop in 2nd floor air handling room is leaking onto concrete floor due to age and corrosion of flange. The replacement work was partially done after hours.	\$ 7,214	\$ 6,038	Complete	83.70
29	FM-2002781	Los Angeles	Parking Structure Lot 59- Whittier Admin CTR	19-AO2	2	Fire Protection - Replace (1) deluge valve, (1) fire alarm bell, (1) alarm test sign, and (3) control valve signs for the fire sprinkler system. Perform a 5-year deluge inspection per State Fire Marshall (SFM) correction notice. Deluge valve is leaking, fire alarm bell failed due to age and the control valve signs are missing. These deficiencies were found during the annual SFM inspection and required correction.	\$ 12,088	\$ 10,448	In Work	86.43

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30	FM-2002782	Placer	Howard G. Gibson Courthouse	31-H1	2	Elevator - Replace (1) failed car door clutch on Elevator #3. Failed clutch switch caused shutdown of elevator car, disrupting normal operations.	\$ 3,025	\$	3,025	Complete	100
31	FM-2002786	Los Angeles	Malibu Courthouse	19-AS1	2	County Managed - Grounds and Parking Lot - Prune and trim 28 large Eucalyptus trees located in the rear parking lot to prevent fire during this heavy drought and fire season. It is necessary to mitigate hazardous conditions that pose a threat to the public and employee safety.	\$ 12,471	\$	12,471	In Work	100
32	FM-2002787	Riverside	Southwest Juvenile Courthouse	33-M4	2	Plumbing - Replace failed 2-inch. backflow device serving the domestic main water line. The current backflow cannot be repaired. Work to be completed afterhours to meet regulatory compliance.	\$ 2,943	\$	2,943	In Work	100
33	FM-2002817	Stanislaus	Modesto Main Courthouse	50-A1	2	Elevators, Escalators, & Hoists - Replace hoist rope and sheave on the public elevator. Elevator fails to stop on level floor properly.	\$ 45,586	\$	35,475	In Work	77.82
34	FM-2002821	Contra Costa	Wakefield Taylor Courthouse	07-A2	2	Fire Protection - Replace (1) 1-1/2 inch hose valve located on the floor 4th floor mezzanine and (1) 2-inch valve on the 2nd floor. Both valves failed due to age and are not repairable. The failed valves were found during annual Preventative Maintenance.	\$ 4,455	\$	4,455	In Work	100
35	FM-2002822	Contra Costa	George D. Carroll Courthouse	07-F1	2	Exterior Finishes - Replace (1) 62 in $\times$ 64 in $\times$ 1/4 in tinted glass at building entrance. Window is cracked, presenting security issue. Cause of crack is unknown.	\$ 5,881	\$	4,540	In Work	77.20
36	FM-2002823	Los Angeles	Airport Courthouse	19-AU1	2	Security - Security Doors and Gates - Replace (1) roll door barrel assembly and (1) bearing and spring assembly located in the Basement 1 - North East - Lower Parking Area. Motor assembly replaced due to failed spring tensioner. Tensioner broke due age and expected wear and tear.	\$ 9,471	\$	7,302	In Work	77.10
37	FM-2002828	Los Angeles	Norwalk Courthouse	19-AK1		HVAC - Replace (1) flow switch, (12) burners, (1) ignition controller, (1) display board, door gaskets, and door hardware for boiler #1. Parts failed due to age causing leaks in the system.	\$ 4,550	\$	3,869	In Work	85.03

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
38	FM-2002830	San Francisco	Civic Center Courthouse	38-A1		Vandalism - Power wash building exterior up to 8 ft. high (approx. 7,500 SF) to remove graffiti, prep surface, and apply (1) application of anti-graffiti coating. Tagging and graffiti requires daily cleaning of the exterior. A recent incident resulted in \$8,000 in clean-up costs.	\$ 33,535	\$ 33,535	In Work	100
39	FM-2002835	Stanislaus	Modesto Main Courthouse	50-A1		HVAC - Chiller #1 - Repair refrigerant leaks and replace failed discharge valve on compressor #B1. Leaks and failed valves were found during preventative maintenance.	\$ 19,806	\$ 15,413	In Work	77.82
40	FM-2002836	Stanislaus	Modesto Main Courthouse	50-A1		HVAC - Chiller #2 - Replace failed thermal expansion valve (TXV) and low-pressure cut-out safety device on chiller circuits 1 and 2. Failed components were found during preventative maintenance.	\$ 9,405	\$ 7,319	In Work	77.82
41	FM-2002838	Los Angeles	Van Nuys Courthouse West	19-AX2		Interior Finishes - Replace (1) $67 \times 53 \times 1/2$ -inch shattered glass in the arraignment dock. The work included placing temporary plywood over the inside and outside of damaged window.	\$ 6,590	\$ 6,590	In Work	100
42	FM-2002839	San Diego	Central Courthouse	37-L1		Fire Protection - Replace (185) 0-300 and (45) 0-600 fire sprinkler pressure gauges on the fire riser of high rise. Gauges have all exceeded their 5-year life expectancy and must be replaced within NFPA 25 regulatory compliance standards to prove system has adequate water pressure to support fire sprinkler system in high rise building.	\$ 8,521	\$ 8,521	In Work	100
43	FM-2002840	Stanislaus	Hall of Records	50-A2	2	HVAC - Replace (2) failed control boards and compressor on ductless minisplit AC unit in court copy room. Control board failure caused ground short on compressor.	\$ 3,744	\$ 3,744	In Work	100
44	FM-2002843	Los Angeles	Chatsworth Courthouse	19-AY1		Fire Protection - Replace (5) water flow switches and (1) tamper switch which failed due to age. The failed switches were discovered during the annual preventative maintenance.	\$ 4,980	\$ 4,173	Complete	83.80
45	FM-2002845	Napa	Criminal Court Building	28-A1		Exteriors - Replace one in ground closer on main entrance door. Closer has failed due to age, preventing the door from closing properly. Needed to restore proper and safe function of door.	\$ 3,974	\$ 3,974	In Work	100

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
46	FM-2002853	Del Norte	Del Norte County Superior Court	08-A1	2	Roof - Visually inspect all roof sections, tighten all loose fasteners, replace missing fasteners with new ones with neoprene washers, replace aged and damaged foam closure strips at the ridge and roof-to-wall connections, seal penetrations with metal compatible sealant, remove and clean out all debris in gutters.	\$ 21,290	\$ 13,044	In Work	61.27
47	FM-2002855	Orange	Central Justice Center	30-A1	2	HVAC - Replace BAS computer. Current computer failed leaving part of the building automation system without communication and unable to provide building control. Computer requires an upgrade to Windows 10.	\$ 3,341	\$ 3,046	In Work	91.17
48	FM-2002862	Orange	Betty Lou Lamoreaux Justice Center	30-B1	2	HVAC - Replace (1) failed compressor suction isolation valve on chiller #4. The valve failed due to age and was identified while performing preventative maintenance. Recover and re-charge chiller with refrigerant, test and verify operation.	\$ 8,319	\$ 6,651	In Work	79.95
49	FM-2002863	Los Angeles	Glendale Courthouse	19-H1	2	Exterior Shell - Replace 100 feet of galvanized steel flashing on first and second floor. Set up scaffolding to reach areas 20 feet and higher. Flashing has fallen due to age and is causing building insulation to deteriorate during inclement weather. This allows pests to enter building attic and multiple floor areas.	\$ 24,048	\$ 21,773	In Work	90.54
50	FM-2002867	Los Angeles	Norwalk Courthouse	19-AK1	2	HVAC - Replace (1) motor, motor pulley and belt for cooling tower #1 due to motor bearing failure. Bearings failed due to age.	\$ 8,835	\$ 7,512	In Work	85.03
51	FM-2002874	San Diego	North County Regional Center - North	37-F2	2	Interior Finishes - Replace (1) broken door hinge and electronic controls on a set of fire rated double doors that lead from the public corridor into the Criminal Records office. The current hinge is broken, will no longer support the weight of the heavy doors, and is preventing the doors from being properly shut and latched. Environmental oversight included.	\$ 3,964	\$ 3,964	In Work	100

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION	PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
52	FM-2002875	_	Juvenile Court	37-E1		HVAC - Building Automated System (BAS) - Replace (2) supervisory controllers and (1) operator workstation with updated operating system, and install graphical user interface. Current system has failed and is no longer supported due to age. The BAS system is non-operational resulting in contractor having to manually adjust the variable automation vents (VAV) throughout the day to support cooling or heating requirements.	\$ 63,224	\$	47,178	In Work	74.62
53	FM-2002876	Los Angeles	County Records Center	19-AV3		County Managed - Plumbing - Disassemble and inspect sewer ejector pump, repair damaged impeller, and clean out all debris from pit. Debris has caused sewer ejector to jam and caused pit to overflow.	\$ 8,607	\$	8,607	In Work	100
54	FM-2002880	Los Angeles	El Monte Courthouse	19-01		HVAC - Replace (1) controller assembly with circuit board, (1) 35-gallon containment tank, (3) metering pumps, (1) cooling water feed controller, (1) 3-station testing sample rack, and (1) 20-gallon square tank in basement water treatment equipment room. Water treatment equipment is not properly feeding/storing chemicals to the cooling tower, due to age. Chemical system is causing water levels to have high conductivity and causing sediment buildup that is affecting the water quality treatment levels at the cooling towers and chillers. Remediation and environmental oversight is included.	19,953	\$	11,597	In Work	58.12
55	FM-2002883	_	Central Arraignment Courts	19-U1		County Managed - Electrical - Replace (1) diesel generator day tank. Day tank is currently leaking fuel when generator runs. Seals and connections have failed due to age. Found during preventative maintenance testing.	\$ 5,344	\$	5,344	In Work	100

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
56	FM-2002891	Los Angeles	Beverly Hills Courthouse	19-AQ1	2	Plumbing - Replace 20 ft of 2-inch cast iron pipe, (1) 2-inch gate valve, (1) 2-inch check valve, (2) 12-inch galvanized threaded couplers, (2) 2-inch coupling, (3) narrow angel clamp-on flow switch-30-ft cord, (1) Water control panel, (1) 1-horse power motor in Basement, Parking Lot A1. Storm drain pump was found not functioning, due to age and use the panel/motor was found grounded and needs to be replaced before rain occurs.	\$ 10,858	\$ 8,634	In Work	79.52
57	FM-2002894	Siskiyou	New Yreka Courthouse	47-H1	2	Plumbing - Replaced 2-inch valve on fire management system. Fire sprinkler system main drain valve has a crack and was leaking water. Isolate and replace valve and verify operation.	\$ 2,141	\$ 2,141	In Work	100
58	FM-2002920	Los Angeles	Burbank Courthouse	19-G1	2	Furniture & Equipment - Replace 48 standard floor mounted audience chairs in Department 1 courtroom. Use removed chairs and parts to replace multiple damaged chairs in Departments 2 and 3. Audience seating in all 3 courtrooms is failing due to age. Remediation and oversight required for hazardous material.	\$ 43,152	\$ 43,152	In Work	100
59	FM-2002930	Riverside	Riverside Hall of Justice	33-A3	2	HVAC - Rebuild failed cooling tower pump motor on condenser pump #3. The motor is original to the building and has been verified to have shorted. Rebuild is required as this vertical mounted motor is no longer available. The building is currently running on only one motor with the outside temperature averaging over 100 degrees.	\$ 16,320	\$ 16,320	In Work	100
60	FM-2002942	Los Angeles	Torrance Courthouse	19-C1	2	HVAC - Replace the failed water treatment equipment at the basement Chiller room. Install (1) water treatment control panel and (1) new make-up water meter. Install (1) new coupon rack, (3) new chemical tanks, (3) new chemical feeder pumps and other probes/sensors needed to monitor the water quality. The equipment has failed due to age.	\$ 16,584	\$ 14,120	In Work	85.14

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
61	FM-2002950	Los Angeles	Chatsworth Courthouse	19-AY1	2	Fire Protection - Replace (1) transponder module board on basement fire alarm panel which controls duct detectors. The transponder module board failed due to age and caused the panel to go into trouble mode. This was discovered during rounds and readings.	\$ 2,830	\$ 2,372	In Work	83.80
62	FM-2002955	Los Angeles	Michael D. Antonovich Antelope Valley Courthouse	19-AZ1	2	Grounds and Parking Lot - Replace (1) irrigation controller that has 20 different zones for trees and non-functional turf. Controller board failed due to normal wear/tear and age. Controller was found non-operation during normal service.	\$ 2,932	\$ 2,155	In Work	73.51
63	FM-2002956	Santa Clara	Hall of Justice (East)	43-A1	2	Security - Repair secure parking area gate opener. Replace failed motor bearing assembly on rolling gate opener. Gate opener failed due to use, causing security issue.	\$ 7,072	\$ 7,072	In Work	100
64	FM-2002968	Placer	Howard G. Gibson Courthouse	31-H1	2	HVAC - Replace (3) main control boards and condenser fan motor and perform satisfactory operational testing. Air conditioning was not functioning in IT room. Main control boards failed due to age.	\$ 3,204	\$ 3,204	Complete	100
65	FM-2002969	Kings	Kings Superior Court	16-A5	2	Elevators, Escalators, & Hoists - Replace failed door operator motor in Elevator #1. Motor has failed and prevents elevator doors from operating properly.	\$ 3,076	\$ 3,076	Complete	100
66	FM-2002971	Santa Clara	Hall of Justice (East)	43-A1	2	Plumbing - Repair sewer leak at ceiling, replace approx. 3 feet of cast iron piping, (2) 4-inch cast iron MS 90 elbows, run camera through main drain line, remediate damage from leak. Sewer pipe leaked due to age causing damage to court space.	\$ 9,394	\$ 9,394	In Work	100
67	FM-2002972	Los Angeles	Michael D. Antonovich Antelope Valley Courthouse	19-AZ1	2	Interior Finishes - Replace (1) 8 in x 14 ft section of wood veneer for the judges bench. Veneer is delaminating from the judges bench creating a potential safety hazard.	\$ 4,096	\$ 4,096	In Work	100

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY	MODIFICATION PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
68	FM-2003169	Tulare	South County Justice Center	54-I1		HVAC - Replace failed electronic flow sensor on chiller #1. Chiller was shutting down intermittently due to failed flow sensor, causing temperatures in building to rise.	\$ 4,252	\$	4,252	In Work	100
							\$ 986,795	\$	885,936		



## Action Item 3 – (Action Required) - List C – Cost Increases Over \$50K

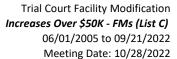
## **Action Requested:**

Approve cost increases of over \$50K for five (5) facility modification projects, for a total cost increase to the Facility Modification program budget of \$2,194,189.

## **Supporting Documentation:**

• List C – Cost Increases Over \$50K Report

	LOCATIONB3	FACILITY NAME	BUILDING ID		PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF TCFMAC FUNDED COST	CURRENT COST ESITMATE	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF CURRENT COST ESTIMATE	NOTES	TOTAL COST INCREASE	FACILITY MODIFICATION PROGRAM COST INCREASE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
1	Los Angeles	Compton Courthouse	19-AG1	FM- 0017040		Fire Protection - Phase 2 - Installation of a new Fire Detection and Notification Alarm system.	\$ 4,924,475	\$3,256,555	\$ 5,602,201	\$ 3,704,736	The cost increase is required because of the additional asbestos abatement and monitoring scope that was added once the hidden conditions were identified. Additionally, \$813,858 in the reimbursable amount (County portion) has expired and needs to be re-encumbered.	\$ 677,726	-,	In Work	66.13
2	Los Angeles	Van Nuys Courthouse West	19-AX2	FM- 0142704		HVAC - DMF-2 - Upgrade and modernize existing BMS system including environmental abatement and provide BMS system to current Judicial Council BMS standards and provide temperature controls for the building occupants and providing energy efficiency.	\$ 3,605,727	\$2,901,889	\$ 4,709,757	\$ 3,790,412	Because the existing fire alarm is not communicating with the new duct detectors, a new standalone fire alarm panel is needed to manage duct detectors. Work includes installation of a new fire alarm panel, wiring, conduits, and fire caulking of new penetrations. The new fire alarm control panel will communicate with the existing panel.	\$ 1,104,030	/	In Work	80.48



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ADVISORY COMMITTEE

	LOCATIONB3	FACILITY NAME	BUILDING ID		PRIORITY SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION PROGRAM BUDGET SHARE OF TCFMAC FUNDED COST	CURRENT COST ESITMATE	FACILITY MODIFICATION		NOTES	TOTAL COST INCREASE	FACILITY MODIFICATION PROGRAM COST INCREASE	JOB STATUS	FACILITY MODIFICATION PROGRAM BUDGET % OF COST
3	Los Angeles	Pasadena Courthouse	19-J1	FM- 0145184	2 Exterior Shell - GCI -Install an ADA ramp to the existing stairwell in the Judges secured parking lot. Judicial officers and courthouse staff entering the court, have no ADA access to get inside.	\$ 156,836	\$ 108,766	\$ 328,922	\$		The cost increase is due to the additional work required in accordance with the LA Building Department plan review approval.	\$ 172,086	\$ 119,342	In Work	69.35
4	Contra Costa	George D. Carroll Courthouse	07-F1	FM- 2001525		19,714	\$ 19,714	\$ 98,830	\$		PG & E required a new switch gear. The updated cost includes the design of the new switchboard.	\$ 79,116	\$ 79,116	In Work	100
5	Los Angeles	Central Arraignment Courts	19-U1	FM- 2001736	2 County Managed - Elevators, Escalators, & Hoist - Deficiency Correction-Modernize all Elevators. The main control system needs to be replaced/upgraded because the system is obsolete and can no longer be repaired. The fire recall fire life safety system needs to be replaced. Need to have auxiliary braking installed.	807,559	\$ 807,559 \$ 7,094,483	1,466,587		1,466,587 9,288,672	Project bid came in higher due to an escalation in material and labor costs.	659,028	\$ 659,028 \$ 2,194,189	In Work	100

# Action Item 4 – (Action Required) - List D – Facility Modifications Over \$100K (Priority 2) and Priority 3 Facility Modifications

#### **Action Requested:**

Review Priority 2 FMs over \$100K and approve 14 projects for a total Facility Modification Program budget of \$9,596,837.

### **Supporting Documentation:**

• List D – Facility Modifications Over \$100K Report

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**Priority 2—Necessary, but Not Yet Critical.** Condition requires correction to preclude deterioration, potential loss of function or service, or associated damage or higher costs if correction is further deferred.

**Priority 3—Needed.** Condition to be addressed will reduce long-term maintenance or repair costs or will improve the functionality, usability, and accessibility of a court. The condition is not hindering the most basic functions of a facility, but its correction will support improved court operations.

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY		PRELIMINARY ESTIMATE	FACILITY MODIFICATION	H 0	CUMULATIVE TOTAL OF FACILITY MODIFICATION PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM % OF COST
1	FM-2003217	San Diego	East County Regional Center	37-I1		Electrical - GCI - Replace existing emergency feeder from generator to ATS, and from ATS to Bus Duct FDE, with new emergency switchboard and install new wiring conduit from emergency panels to new switchboard. Scope includes abatement and environmental oversight. An assessment was done by an electrical engineer because of ongoing power issues to the elevators.	\$ 517,368	\$	350,310	\$ 350,310	67.71
2	FM-2001292	Contra Costa	Wakefield Taylor Courthouse	07-A2	2	Electrical - GCI - Phase 2 Construction - Replace antiquated electrical main switchgear and antiquated electrical panels in which parts are not available. Replacement is required to ensure reliability and longevity of the electrical distribution system. The issues with the switchgear were found during the generator replacement project.	\$ 1,243,447	\$	1,243,447	\$ 1,593,757	100
3	FM-2001494	Riverside	Riverside Juvenile Court	33-N1	2	Fire Protection - GCI - Phase 2 Construction services to replace & upgrade current outdated fire alarm & associated equipment, add smoke devices & audio/visual horn/strobe devises in accordance with applicable Fire/Life-Safety codes and requirements.	\$ 558,280	\$	275,455	\$ 1,869,212	49.34
4	FM-2002849	Riverside	Palm Springs Courts	33-E1	2	COUNTY MANAGED - HVAC - Replace (3) failing cooling towers and (2) chillers located in the courthouse basement. The equipment is no longer serviceable due to corrosion, age (installed in the 1960's) and can no longer sufficiently cool the building. Work includes replacement of existing pumps, associated motor starters, and mechanical piping and electrical modifications, environmental testing and temporary cooling.	\$ 597,754	\$	597,754	\$ 2,466,966	100

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	EACII ITY MODIEICATION	ш 0, ш	CUMULATIVE TOTAL OF FACILITY MODIFICATION PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM % OF COST
5	FM-2002987	Orange	North Justice Center	30-C1		HVAC - Replace failed HVAC unit serving Court operations server room with new 6-ton unit. The current unit has failed due to age and no longer has parts available to repair. The unit is the primary source of cooling for this room. Work includes new refrigerant line sets and new refrigerant to replace existing non-compliant R22 with R410A (25lbs).	\$ 107,000	\$	96,632	\$ 2,563,598	90.31
6	FM-2000765	Los Angeles	Downey Courthouse	19-AM1	2	Elevators, Escalators, & Hoists - GCI - Phase 2 Construction — Renovate two existing geared traction type Elevators, #4 (Custody) and #5 (Judges) so as to address issues of safety, reliability, system performance, current Code compliance, technical obsolescence, replacement parts availability and car ride quality / noise. Numerous related building conditions will also need to be addressed so the final installation meets all current elevator, fire / life safety, electrical, and building code requirements.	\$ 1,648,647	\$	1,648,647	\$ 4,212,245	100
7	FM-2002678	Los Angeles	Downey Courthouse	19-AM1	2	Elevators, Escalators & Hoists - AEI - Phase 1 Design - Design services to modernize (3) public elevators #1, #2, and #3. The geared, traction type Elevators will be modernized per the Assessment Report. Scope includes Asbestos Contained Materials (ACM) survey and preparation of abatement report with recommendations if ACM is detected.	\$ 112,090	\$	93,819	\$ 4,306,064	83.70

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	FACILITY MODIFICATION	PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	CUMULATIVE TOTAL OF FACILITY MODIFICATION PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM % OF COST
8	FM-2001351	Napa	Historic Courthouse	28-B1	2	Exterior Shell - GCI - Phase 2 Construction - Replace 10 South facing windows like-for-like and repair 13 North facing windows in the infill portion of the courthouse which have failed due to exposure to the elements. The 10 South facing windows have become extremely dry rotted and are beginning to fail. The 13 North facing windows are warped and need to be repaired and refinished to maintain the integrity. The replacement work includes rework to the flashing details allowing water to shed properly rather than collecting at the window sills.	\$ 458,665	\$	431,099	\$ 4,737,163	93.99
9	FM-2002310	Sacramento	Carol Miller Justice Center Court Facility	34-D1	2	Grounds and Parking Lot - Phase 2 Construction - Remove 225 Sq Ft of Judges Parking Lot and remove the current ADA ramp. Build a new concrete curb cut for ADA accessibility and regrade the parking stalls. Current parking lot has a slope that exceeds the 2% standard for accessibility and the ADA ramp is not compliant.	120,000	\$	110,000	\$ 4,847,163	100
10	FM-2000549	Orange	Harbor Justice Center- Newport Beach Facility	30-E1	2	Grounds & Parking Lot - Phase 2 Construction - Replace 10,000 SF of concrete paving and (4) coral trees, grade and compact base, install (5) inches of new 3,000 PSI concrete paving with #3 rebar @ 30 inches o/c each way, saw cut control joints each 12 ft o/c each way throughout. Deteriorated concrete is cracking, uneven and spalling, creating a safety hazard where employees and public have tripped and fallen.	\$ 811,520	\$	684,274	\$ 5,531,437	84.32

		FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	FACILITY MODIFICATION	PROGRAM BUDGET SHARE OF PRELIMINARY ESTIMATE	CUMULATIVE TOTAL OF FACILITY MODIFICATION PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM % OF COST
	11	FM-2003011	•	Stockton Courthouse	39-F1	2	Exterior Shell - GCI - Install permanent man basket on the South 12th floor patio. Basket is a self-contained unit. Unit is required by Cal-OSHA to certify the building facade access equipment system. The basket was not delivered at construction due to a discrepancy between the approved design and construction specifications.	\$ 112,911	\$	112,911	\$ 5,644,348	100
	12	FM-2002850	Orange	Central Justice Center	30-A1	2	Exterior Shell - Replace (100) LF of failed concrete pad on exterior emergency steps on North side emergency exit. The current steps have dropped and separated from the emergency exit creating an unsafe condition with a gap between the exit and the landing. Work includes replacing (56) LF stepping-stone pathway with 4ft walkway to existing sidewalk, installation of safety guard rail on ramp, and removal of existing vegetation to complete safe pathway for egress. Current path is not NFPA or ADA compliant.	192,529	\$	175,529	\$ 5,819,877	91.17
	13	FM-2002890	Alameda	Berkeley Courthouse	01-G1	2	HVAC - Design and install rooftop sound attenuation wall at air handling unit. Neighborhood complaints have been received of noise from unit and noise code compliance.	\$ 147,000	\$	147,000	\$ 5,966,877	100
	14	FM-2002892	Los Angeles	Monrovia Training Center	19-N1	2	Exterior Shell - GCI - Replace (2) existing modulars that are in a severe state of deterioration and uninhabitable and unsafe to enter. The project includes demolition of existing modulars and environmental remediation and oversight.	\$ 3,629,960	\$	3,629,960	\$ 9,596,837	100
Ĺ								\$ 10,257,171	\$	9,596,837		



# Action Item 5 – (Action Required) – Trial Court Facility Modification Advisory Committee 2023 Meeting Schedule

## **Action Requested:**

Approve the Trial Court Facility Modification Advisory Committee 2023 Meeting Schedule.

### **Supporting Documentation:**

• Proposed Trial Court Facility Modification Advisory Committee 2023 Meeting Schedule

2023

## **Meetings of the**

## **Trial Court Facility Modification Advisory Committee**

<b>Meeting Date</b>	Type of Meeting*	Time
Friday, February 3, 2023	In Person Meeting*	10:00 - 3:00
Friday, March 10, 2023	Virtual Meeting	12:00 - 1:30
Monday, April 10, 2023	In Person Meeting*	10:00 - 3:00
Friday, May 19, 2023	In Person Meeting*	10:00 - 3:00
Monday, July 17, 2023	In Person Meeting*	10:00 - 3:00
Monday, August 28, 2023	Virtual Meeting	12:00 - 1:30
Friday, October 27, 2023	2-day meeting 10/26/23 (tours) & 10/27/23 (in person meeting)*	10:00 - 3:00
Monday, December 4, 2023	Virtual Meeting	12:00 - 1:30

<sup>\*</sup>In-Person meetings are held in Judicial Council offices in Sacramento unless otherwise noted and are subject to change due to the Covid pandemic.

# Action Item 6 – (Action Required) – Quarter 1 Trial Court Facility Modification Report for Fiscal Year 2022-23

Meeting Date: 10/28/2022

## **Summary:**

Approve draft Trial Court Facility Modifications Report for Quarter 1 of Fiscal Year 2022-23, to be submitted to the Judicial Council as an Information-Only item.

## **Supporting Documentation**

• Quarter 1 Trial Court Facility Modification Report for FY 2022-23



#### JUDICIAL COUNCIL OF CALIFORNIA

455 Golden Gate Avenue · San Francisco, California 94102-3688 www.courts.ca.gov

## REPORT TO THE JUDICIAL COUNCIL

Item No.: 23-XXX
For business meeting on January 19–20, 2023

Title

Court Facilities: Trial Court Facility Modifications Report for Quarter 1 of

Fiscal Year 2022–23

Submitted by

Trial Court Facility Modification Advisory
Committee

Hon. Donald Cole Byrd, Chair

Hon. William F. Highberger, Vice-chair

Agenda Item Type Information Only

Date of Report October 19, 2022

Contact

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### **Executive Summary**

This informational report to the Judicial Council outlines the allocations of facility modification funding made to improve trial court facilities in the first quarter (July through September) of fiscal year 2022–23. To determine allocations, the Trial Court Facility Modification Advisory Committee reviews and approves facility modification requests from across the state in accordance with the council's *Trial Court Facility Modifications Policy*.

#### **Relevant Previous Council Action**

This report is submitted quarterly as required by the Judicial Council's *Trial Court Facility Modifications Policy* (see Link A). Most recently, on September 20, 2022, the council received

<sup>&</sup>lt;sup>1</sup> Per this policy, each quarterly report includes a list of all facility modifications funded during the quarter as well as any reallocation of funds between the funding categories (i.e., facility modification priority categories 1–6).

the quarterly report for the fourth quarter and Annual Summary for fiscal year (FY) 2021–22 (see Link B).

#### Analysis/Rationale

#### **Funding review**

Funding decisions were based on the prioritization and ranking methodologies of the *Trial Court Facility Modifications Policy*. There are six priority categories of facility modifications:

- Priority 1, Immediately or Potentially Critical;
- Priority 2, Necessary, but Not Yet Critical;
- Priority 3, Needed;
- Priority 4, Does Not Meet Current Codes or Standards;
- Priority 5, Beyond Rated Life, but Serviceable; and
- Priority 6, Hazardous Materials, Managed but Not Abated.

The current level of funding allows the Trial Court Facility Modification Advisory Committee (TCFMAC) to address only the most critically needed Priority 1 and 2 and some Priority 3 facility modifications statewide.

Facility modification (FM) requests are also reviewed and approved in accordance with the Judicial Council's *Court-Funded Facilities Request Policy* (see Link C). This policy presents the procedures and requirements to allow trial courts to make court-funded facilities requests (CFRs). Trial courts may assist with the funding of certain facilities costs (i.e., facility modifications and lease-related costs) by contributing funds toward urgent facilities costs—not including capital-outlay expenses—through allocation reductions from the Trial Court Trust Fund.

Allowable facilities costs that a trial court can fund through a CFR include (1) FMs as defined in the *Trial Court Facility Modifications Policy*; (2) court operations costs allowable under rule 10.810 of the California Rules of Court, such as equipment, furnishings, interior painting, flooring replacement or repair, furniture repair, and records storage; and (3) lease-related costs, such as lease payments and operating costs, repairs, and modifications authorized by a lease. CFRs are approved by Judicial Council staff, with the following exceptions, which require TCFMAC review and approval: ongoing operational cost increases to the Judicial Council beyond the initial outlay for the project (e.g., additional utility or maintenance costs); staff concerns about whether the CFR meets the policy's criteria or whether the proposed budget is accurate; and appeals of staff determinations.

#### Fiscal Impact and Policy Implications

#### First quarter FY 2022-23

During the first quarter of FY 2022–23, the TCFMAC reviewed and approved 358 FMs for a total estimated cost of \$19.7 million (see Attachment A). Of these, 227 were Priority 1 FMs, 129 were Priority 2 FMs, and 2 were Priority 3 FMs. The Judicial Council's Facility Modification Program's share of the estimated cost was \$16.3 million, with the affected counties

responsible for the balance. Most of these FMs involved elevator, roofing, plumbing, heating, ventilation, and air conditioning (HVAC) repairs or replacements.

In addition, council staff approved and the TCFMAC reviewed 13 CFRs in the first quarter of FY 2022–23 (see Attachment B).

#### Completed project spotlights

Examples of FM projects completed during the first quarter of FY 2022-23 are shown below.

## Priority 1: Plumbing—Central Branch Floor Drain Repair, San Mateo County

• Repairs associated with the floor drain included the removal of 24 square feet of floor tile, digging four feet in depth to expose the failed P-trap, replacement of the P-trap, and back fill, installation of new sub-flooring, and re-tiling. The final project cost was \$25,526.

#### **Before**

Original clogged floor drain





#### **After**

Newly repaired floor drain





## Priority 1: Grounds and Parking—Inglewood Courthouse East Parking Structure Water Leak, Los Angeles County

• Water leak caused by 3/4 inch water line broken in the wall of the planter, planter drain lines obstructed with cement and the cracks in the structural walls of the planter box. Repairs consisted of the replacement of 100 linear feet of 6 inch cast iron drain pipe, 20 linear feet of 3 inch cast iron drain pipe, (4) 3/4 inch ball valves, 20 linear feet of 3/4 inch copper water line, and 140 linear feet of 3/4 inch PVC water line. The final project cost was \$10,856.

#### **Before**

Planter drain lines obstructed with cement

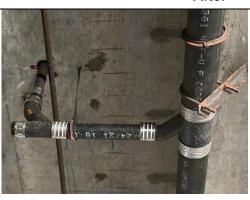






#### **After**

Newly replaced drain pipes and drain lines





#### **Attachments and Links**

- 1. Attachment A: TCFMAC-Funded Project List: Quarter 1, Fiscal Year 2022–23
- 2. Attachment B: Court-Funded Facilities Requests (CFRs): Quarter 1, Fiscal Year 2022–23
- 3. Link A: *Trial Court Facility Modifications Policy* (rev. Mar. 15, 2019), https://www.courts.ca.gov/documents/jc-facility-modification-policy.pdf
- 4. Link B: Court Facilities: Trial Court Facility Modifications Report for Quarter 4 and Annual Summary for Fiscal Year 2021–22 (Sept. 2, 2022), <a href="https://jcc.legistar.com/View.ashx?M=F&ID=11204212&GUID=2C3D3686-92A7-4C21-A9BF-C3BE4EDDADFB">https://jcc.legistar.com/View.ashx?M=F&ID=11204212&GUID=2C3D3686-92A7-4C21-A9BF-C3BE4EDDADFB</a>
- 5. Link C: Court Facilities: Court-Funded Facilities Request Policy (Aug. 16, 2016), https://jcc.legistar.com/View.ashx?M=F&ID=4625695&GUID=15BB7747-C300-48DA-A81-5546168A1991

Item Number	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST
1	FM-2002223	San Benito	San Benito County Superior Court	35-C1		Plumbing - Clear roof drain, and seal drain and gutter work to include flashing. Construction debris in drain caused back-up and flooding which allowed water to penetrate below the flashing.	\$ 8,448	\$ 8,448	100
2	FM-2002228	Los Angeles	Compton Courthouse	19-AG1	1	Elevator, Escalators & Hoist - Replace the worn brake bushings on Elevator #6. Make all necessary adjustments to allow for proper operation of the elevator and conduct a full load safety test. Elevator #6 went down and was out of service. Brake bushings failed, causing the bushing sensor to shut down elevator #6.	\$ 7,347	\$ 4,859	66.13
3	FM-2002230	Los Angeles	Compton Courthouse	19-AG1	1	Interior Finishes - Replaced (2) ceiling tiles, decontaminated 120 square feet of hard surface, 50 square feet of environmental containment required, Abatement, oversight and Environmental testing required due to known ACM Environment. Ceiling tiles fell in Judicial Chambers on the 5th floor.	\$ 7,090	\$ 7,090	100
4	FM-2002231	Los Angeles	Compton Courthouse	19-AG1	1	Plumbing - Sewer Line - Replaced (10) LF of 2 inch cast iron pipe, (7) couplings, (7) heavy weight couplings and (1) 2 inch 90 degree elbow. (15) SF of ceiling drywall and (30) SF of 1x1 brown ceramic floor tiles were affected by this event. All were cleaned, sanitized, and decontaminated. Environmental containment and remediation required to complete this work on 10th floor, east side Mens employee restroom. Cast iron pipe cracked due to age and heavy internal corrosion.	\$ 16,326	\$ 10,796	66.13
5	FM-2002236	Los Angeles	Whittier Courthouse	19-AO1	1	Roof - Installed roof caulking on a 3-inch vent pipe and (1) 36-inch x 36-inch access panel in 1st floor Judges chamber. A 3ft x 3ft section of hard lid ceiling in chambers was saturated with water from the roof. Remediation and environmental oversight included (1) 4ft x 8ft x 9ft H containment installed.	\$ 16,583	\$ 14,333	86.43
6	FM-2002237	Los Angeles	Downey Courthouse	19-AM1	1	Elevators, Escalators, & Hoists - Replaced (1) landing system circuit board, bearings, and (1) board controller to public elevator #1. Elevator was found stuck with the doors closed with 1 entrapment between 1st & 2nd floors.	\$ 18,491	\$ 15,477	83.70
7	FM-2002238	Ventura	East County Courthouse	56-B1	1	Electrical - Replaced (1) 240V 60amp 3 phase contactor on pneumatic control system of Generator #2. Traced wiring and found loose connection on one phase of the primary contactor. Contactor failed due to age and is at the end of its useful life.	\$ 3,462	\$ 2,138	61.75
8	FM-2002239	Los Angeles	El Monte Courthouse	19-01	1	HVAC - Rebuild chiller #2 in basement. Replace refrigerant, bearings, filters, coils, sensors, and gaskets which have failed due to age. Remove heavy scaling in tubes. Scaling mixed with oil was causing chiller to surge and fault when operating. Chiller cannot support building HVAC load and is affecting courthouse operations. Deficiency found during chiller annual preventive maintenance.	\$ 78,828	\$ 45,815	58.12
9	FM-2002240	Los Angeles	Michael D. Antonovich Antelope Valley Courthouse	19-AZ1	1	Vandalism - Replace (1) pop out fire sprinkler head for holding cell. Remediate 700 SF of Category 2 water in lockup and holding cell. In-custody broke sprinkler head and flooded the cell and lockup area. Environmental and remediation oversight.	\$ 13,555	\$ 13,555	100

Item Number	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST
10	FM-2002242		Burbank Courthouse	19-G1	1	Exterior Shell - Remove approx. 25 SF of 6-inch reinforced concrete. Excavate 5-6 feet deep to expose cinder block wall. Pressure wash (5) linear feet of cinderblock, let dry, and apply 25 SF of waterproofing membrane. Backfill and compact soil. Pour back 25 SF of new concrete sloping towards drain. Remove existing caulking at bus entrance along wall to first expansion joint. Re-apply new waterproof caulking at all joints and along wall. Water intrusion was caused by failed waterproof membrane between foundation and cinderblock external wall. Environmental testing and remediation work was performed.	19,258	\$ 17,479	90.76
11	FM-2002244	Ventura	Juvenile Courthouse	56-F1	1	HVAC - Replace (1) 10hp motor for heating hot water pump and (1) combustion air fan motor for boiler. Replace (1) gas low pressure switch which failed a pressure test. This is affecting heating throughout the building. Bearing for circulation pump motor has seized due to wear/tear.	\$ 23,115	\$ 23,115	100
12	FM-2002245	_	Arvin/ Lamont Branch	15-H1	1	Grounds and Parking Lot - Replace 3 LF of 1/2-in PVC piping for the irrigation system and replace 425 SF of asphalt. Saw cut 425 SF of old asphalt and remove 12 inches of subgrade to access leaking PVC piping. PVC piping was leaking due to ground settling and creating a water safety hazard in the parking lot.	\$ 30,407	\$ 18,521	60.91
13	FM-2002246		Pomona Courthouse South	19-W1	1	Vandalism - Replace 2 ft x 2 ft concrete plaster and paint in 5th floor lock up cell. In-custody created a hole in the wall causing a safety issue in lock up cell. ACM and lead based paint environmental testing was included.	\$ 8,616	\$ 8,616	100
14	FM-2002248	Los Angeles	Metropolitan Courthouse	19-T1	1	Plumbing - Domestic Water Pipe - Replaced (2) 1 inch valves, 5-feet of 1 inch piping, (1) 1-inch valve, 3-feet of 1-inch piping, shut down domestic hot water boiler, including all pumps and valves. Drain and refill of hot water system required to make repairs, erected containment, extracted water, conducted environmental testing, remediation of ACM required due to positive ACM area. Water leaked down from the 5th floor to the 1st floor from a 1-inch hot water supply copper pipe.	\$ 28,408	\$ 26,857	94.54
15	FM-2002249	_	Norwalk Courthouse	19-AK1	1	Vandalism - Removed approx. 10 SF of graffiti painted on wall in the 1st floor mens public restroom.	\$ 323	\$ 275	85.03
16	FM-2002250	Ventura	Juvenile Courthouse	56-F1	1	HVAC - Replace (1) 2-1/2 inch copper 90 degree elbow, (1) 1/2 in brass ball valve, (1) 1-1/2 inch brass ball valve, and 6 LF of 1/2 in insulation for chiller unit. Copper elbow was leaking from erosion, and both valves were seized and unable to isolate the chiller leak.	\$ 2,584	\$ 2,584	100
17	FM-2002251	Los Angeles	Metropolitan Courthouse	19-T1	1	Plumbing - Domestic Water Pipe - Replaced 3/4-inch, 1/2-inch copper pipes, associated fittings, (5) 3/4-inch couplings, (4) 1/2 90 degree T, 4-ft section of copper pipe, drained domestic hot water system, erected containments, conducted environmental testing, and performed all work in a known ACM area. Hot water was leaking behind sink in womens employee restroom on the 5th floor.	\$ 26,605	\$ 25,152	94.54
18	FM-2002253	Los Angeles	El Monte Courthouse	19-01	1	HVAC - Replace (1) outdoor condensing unit, (2) indoor fan coil units, (1) thermostat, and (1) condensate drain piping. Basement IT room is in high heat, alarm is going off/on due to split system not having enough air flow to cool entire room. The existing condensing unit and fan coil units have failed due to age.	\$ 39,965	\$ 23,228	58.12

Item Number	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE OF	PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST
19	FM-2002254	Los Angeles	Downey Courthouse	19-AM1	1	HVAC - Replaced (1) 6-inch flange gasket in 2nd floor air handler room. Water supply line was leaking water through the flange gasket due to the age of the piping. This caused approx. 5 gallons of water to leak on the mechanical room floor.	\$ 7,868	\$	6,586	83.70
20	FM-2002255	Riverside	Hall of Justice	33-A3	1	Elevators - Replace failed call button of elevator #8. Doors are opening intermittently resulting in entrapments and leaving holding with less than 50% of functional cabs due to construction on the other cab.	\$ 1,015	\$	1,015	100
21	FM-2002261	Los Angeles	Pasadena Courthouse	19-J1	1	HVAC - Replaced (2) bearings and (1) 15 HP motor on Air Handler Unit #11 on roof serving the 2nd floor west wing of courthouse. Bearings and motor failed due to age affecting courthouse operations.	\$ 6,940	\$	4,813	69.35
22	FM-2002262	Los Angeles	Pasadena Courthouse	19-J1	1	Plumbing - Fixture Leak - Replaced (1) urinal Sloan assembly on 4th floor mens public restroom and (10) ceiling tiles in affected floors below. Urinal was stuck on auto flush causing a flood inside the restroom of an estimated 60 gallons of water. Water travelled down to the 2nd and 3rd floor affecting an electrical panel and an office. Remediation oversight included (1) 8ft x8ft x9ft containment and (1) 3ft x7ft barrier installed.	\$ 30,828	\$ 2	21,379	69.35
23	FM-2002263	Los Angeles	Pasadena Courthouse	19-J1	1	Interior Finishes - Replaced (2) 2ft x 2ft ceiling tiles and 150 SF of ACM affected carpet in 1st floor, administration room. One ceiling tile fell and broke into pieces on carpeted floor and desk.  Remediation and environmental oversight included (1) 3ft x 7ft door barrier.	\$ 17,497	\$ 1	.2,134	69.35
24	FM-2002264	San Diego	East County Regional Center	37-l1	1	Vandalism - Sewer Line Leak - Replace (16) SF of damaged ceiling tiles, (6) SF of soiled carpet, and cove base. Clean, dry and sanitize. Water intrusion in north secure hallway was caused by incustodies flooding holding cell on floor above. Environmental containment/testing and remediation work was performed. Seeking restitution from in-custodies responsible for causing flooding.	\$ 19,122	\$ 1	.9,122	100
25	FM-2002265	Los Angeles	Pomona Courthouse North	19-W2	1	Plumbing - Mechanical Systems Leak - Replaced non-functioning 4.5 gallon expansion tank and 50 gallon commercial water heater including fittings in basement mechanical room. Heater and expansion tank failed due to age leaving entire building without hot water.	\$ 9,120	\$	8,778	96.25
26	FM-2002267	Los Angeles	Metropolitan Courthouse	19-T1	1	Roof - Removed and resealed approx. 18 LF of duct penetration through the roof, replaced (7) ceiling tiles, erected containment, conducted environmental testing/oversight, performed all work in known ACM area. Rainwater leaked into the building through the deteriorating sealant around the mechanical ductwork. Sealant failed due to exposure to the elements and age.	\$ 19,734	\$ 1	.8,657	94.54
27	FM-2002274	Riverside	Southwest Juvenile Courthouse	33-M4	1	HVAC - Replace failed ignition control board, flow and air pressure vent switch, and water sensor. Boiler control is not functioning and displaying errors. All wiring was checked with issue found at the control board harness. Building cannot be heated as the boiler is unable to stay online.	\$ 4,441	\$	4,441	100
28	FM-2002275	Los Angeles	Airport Courthouse	19-AU1	1	Elevators, Escalators & Hoists - Replaced (1) set of brake pads, adjusted and performed weighted brake system, and tested on elevator. Elevator brake pads failed due to age of equipment and use. No Environmental testing/containment or remediation work was performed on this work order.	\$ 15,774	\$ 1	.2,173	77.17

Item Number	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	MOLTANISM OF HOME		FACILITY MODIFICATION PROGRAM SHARE % OF COST
	FM-2002282		Alhambra Courthouse	19-I1	1	Plumbing - Sewer Line - Mechanically cleared approx. 50 feet of the main sewer line to push the blockage and clear the line. Replaced (4) 2ft x 2ft ceiling tiles and (1) Sloan angle stop in 2nd floor custody cell. In-custody womens cell was flooded due to feminine products, with an estimated 10 gallons of water on the floor. Water leaked down to the 1st floor affecting the ceiling tiles. Remediation and environmental oversight included (1) 8ft x 8ft x 10ft containment and (1) 8ft x 8ft door barrier.	\$ 12,102	\$	10,408	86.00
30	FM-2002283	Los Angeles	Pasadena Courthouse	19-J1	1	Plumbing - Sewer Line - Mechanically clear 75 feet to push the blockage and clear the line.  Obstructions were due to heavy debris in main line pipes and rubber gloves being flush down drains from lock up. Flood affected 40 SF of carpet, 140 SF of concrete flooring, and 10 SF of brick wall.  Environmental testing and remediation work was performed. Specialty equipment was required to clear the line. This issue was raised with the Sheriff department by the court facilities team.	\$ 21,820	\$	15,132	69.35
31	FM-2002289	Riverside	Southwest Justice Center	33-M1	1	Fire Protection - Replace defective wiring and breakers associated with fire pump. The pump continues to fail, tripping and will not stay running. The fire pump operation is critical to pressure regulation of building fire sprinklers.	\$ 1,086	\$	830	76.40
32	FM-2002291		Main Courthouse - Madera	20-F1	1	Security - Replace seven damaged slats in the curtain of the judges rollup door and paint to match existing. The rollup door malfunctioned from wear and tear, causing damage to the slats and leaving the door stuck open.	\$ 4,215	\$	4,215	100
33	FM-2002297	Los Angeles	San Fernando Courthouse	19-AC1	1	HVAC - Replaced (1) 230/460V 20 horsepower motor, (2) 8 in check valves, (2) 8 in butterfly shutoff valves, (4) 8 in gaskets, and (1) pressure gauge on Condenser Pump #2. The bearings failed due to wear and tear causing the motor to overheat. The excessive heat melted the wiring and winding. The check valves, butterfly valves, and condenser pump failed due to excessive corrosion and age.	\$ 36,377	\$	30,342	83.41
34	FM-2002299	Riverside	Southwest Justice Center	33-M1	1	Fire Protection - Replace failed fire sprinkler in courtroom. The sprinkler developed a slow leak resulting in the ceiling drywall getting wet and dripping onto the seating below. Work includes replacement of 4 ft x 4 ft section of ceiling drywall and environmental testing for mold, as the leak had been going on for an undetermined length of time. Fire sprinkler system was drained for the replacement of the fire sprinkler.	\$ 5,000	\$	5,000	100
35	FM-2002300	Los Angeles	East Los Angeles Courthouse	19-V1	1	Security - Replace (1) toggle switch, (1) momentary relay and approx. 40 ft. of wiring. Switch and relay failed due to a dead short in the wiring preventing the sally port bus bay rollup door from responding and staying in the closed position.	\$ 3,987	\$	3,987	100
36	FM-2002301	Los Angeles	Compton Courthouse	19-AG1	1	Electrical - Emergency Generator - Replace the damaged seals and gaskets for the coolant piping and refill with fresh coolant. During the rounds and readings prior to the emergency light test the service provider found the generator leaking at the coolant piping connections.	\$ 6,095	\$	4,031	66.13
37	FM-2002302		Torrance Courthouse	19-C1	1	Electrical - Remove and Replace 1-faulty water temperature sensor/switch. Replace Emergency generator engine coolant in cooling system, Purge air from cooling system. Emergency generator overheating and activating temperature alarm discovered during monthly testing. Diagnostics and thorough inspection indicated temperature switch/sensor has malfunctioned due to age requiring replacement.  Page 4 of 37	\$ 2,574	\$	2,192	85.14

Item Number	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	PACILITY MODIFICATION PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST
38	FM-2002304		Juvenile Courthouse	56-F1	1	Exterior Shell - Install (2) 2ft x 4ft ceiling tiles and 60 LF of cove base in basement. Re-seal exterior penetration with caulking for sewer line. Extract approx. 100 gallons of water from basement concrete floor. Rain water entered through the wall penetration and leaked into the basement.	\$ 6,627	\$ 6,627	100
39	FM-2002314	•	Criminal Court Building	28-A1	1	Exterior Shell - Replace one expansion joint seal on 2nd floor exterior shell of the building, requiring use of lift. Dry out materials in chambers, including wallboard and carpet. Required environmental testing. Seal failed due to age. Water was leaking into the building from the failed expansion joint seal.	\$ 36,649	\$ 36,649	100
40	FM-2002319		Eastlake Juvenile Court	19-R1	1	County Managed - HVAC - Replace 15 feet of leaking condensation return pipe due to age. Steam was viewed coming out of the ground from the affected pipe. Dug approximately a 15 foot trench to expose pipe, replaced the pipe, and backfilled the trench.	\$ 4,657	\$ 4,657	100
41	FM-2002320		San Bernardino Justice Center	36-R1	1	Plumbing - Sewer Line - Snake approx. 125 feet of sewer mainline to clear clog / blockage in the basement causing the floor drain to back up. Approx. 60 gallons of category 2 waste water spilled onto the floor and had to be extracted. Cause of the blockage was pushed through and is unknown. Remediation and environmental oversight are included with (3) 8ft x 8ft x 9ft containments installed.	\$ 47,351	\$ 47,351	100
42	FM-2002323	Santa Barbara	Figueroa Division	42-B1	1	Plumbing - Domestic Water Pipe - Replace (1) 1 inch copper ball valve to the domestic water supply line. Copper ball valve starting leaking due to age and corrosion.	\$ 3,781	\$ 3,781	100
43	FM-2002324		Juvenile Courthouse	56-F1	1	Plumbing - Sewer Line - Replace (2) failed sewer ejector pumps, associated gaskets and fittings. Sewer ejectors failed due to severe deterioration and corrosion. A continuous running toilet over the weekend caused pit to overflow into basement holding cells, corridor, storage room and mechanical rooms. Remediate category 3/black water contamination by replacing 2,100 SF of drywall and prime/paint, replace 400 SF of carpet and sanitize 2,000 SF of concrete flooring. Environmental testing and oversight provided. Scope includes containments, daily moisture readings, drying equipment, pump truck to extract sewer pit and a temporary sewer ejector pump (required due to 6 week lead time on replacement ejector pumps).	\$ 106,900	\$ 106,900	100
44	FM-2002328	Riverside	Banning Justice Center	33-G4	1	Electrical - Replace two failed keypad controller boards of two emergency egress power inverters. Both failed after a building wide power shutdown/outage and failed to start up correctly, leaving the units uncontrollable. The controller boards are unresponsive.	\$ 9,244	\$ 9,244	100
45	FM-2002331	Los Angeles	Compton Courthouse	19-AG1	1	Plumbing - Replaced (20) linear feet of 2-inch drain line, (1) 1/2 inch P-trap and drain assembly kit, (2) 1 1/2 inch angle stops, (1) 2 inch hose bib, and (2) no-hub connectors. Restored (15) SF of sheet rock: removed, cleaned, dried, sanitized and replaced. Water intrusion was caused by leaking piping and p-trap within the wall. Environmental testing/containment required, and remediation work performed.	\$ 11,147	\$ 7,372	66.13
46	FM-2002332		Burbank Courthouse	19-G1	1	Grounds and Parking Lot - Replace exterior waterproof box and limit switches for West Sally Port door. The west sally port door is stuck open and poses a security risk for intrusions if not fixed. Limit switches failed due to short in wiring causing limit switch failure. Sallyport located outside of the main building and exposed to elements, waterproof box failed allowing moisture to short out the wiring.  Page 5 of 37	\$ 6,817	\$ 6,817	100

Item Number	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	FACILITY MODIFICATION	PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST
47	FM-2002336	Los Angeles	Van Nuys Courthouse West	19-AX2	1	HVAC - Replaced one (1) 50 horsepower 230/460-volt Cooling tower fan motor, approx. 20 LF of 1-inch conduit, (2) liquid tight connectors and (2) fuses on cooling tower #2. The seals failed due to water intrusion at the conduit connection points. The water intrusion damaged the conduit and wiring causing the motor to overload and seize. The motor was located 25 ft above the ground requiring a crane for the removal and installation.	\$ 30,137	\$	24,254	80.48
48	FM-2002337	San Diego	East County Regional Center	37-I1	1	Plumbing - Empty raw sewage pit and install fiberglass patch to repair 4-foot wet well liner crack, replace (2) broken sewage ejection check valves, and install new vent pipe. Install (1) isolation valve, and replace approx. 20 toilet O-rings throughout the facility shown to leak during smoke testing. Environmental testing and remediation work performed. Sewage odor was emanating from aging sewage pipe system in 1st, 2nd and ground floors inside the building causing disruption to court operations.	\$ 116,750	\$	79,051	67.71
49	FM-2002338	San Diego	East County Regional Center	37-I1	1	Fire Protection - Fire Protection Systems Leak - Replaced (1) 1-inch 90-degree elbow, approx. (5) linear feet of 4-inch cast iron pipe from Fire Main Riser to external drain, and approx. (50) SF of damaged sheetrock, cove base, and insulation that was remediated and built back inside Jury Assembly Lounge. The fire riser elbow and piping failed due to severe corrosion. Environmental testing/containment and remediation work was performed.	\$ 62,368	\$	42,229	67.71
50	FM-2002339	Los Angeles	Van Nuys Courthouse West	19-AX2	1	Interior Finishes - A water supply line leaked above the ceiling of the 4th floor. The water traveled through non-ACM fireproofing in the Plenum, ceiling tiles and down the T-bar. Remediate category 2 water contamination removed (5) SF of ceiling tiles. Cleaned, dried and sanitized 20 ft of T-bar. Containment, environmental testing and oversight included.	\$ 8,171	\$	6,576	80.48
51	FM-2002340	Los Angeles	Norwalk Courthouse	19-AK1	1	Plumbing - Sewer Line - Mechanically clear sewer line approx. 75 feet at the 7th floor unisex public restroom, sanitize approx. 150 SF of hard surfaces (floor and walls). Toilet backed up with obstruction affecting the 7th floor restroom and court reporters office. Environmental and remediation used due to category 3 black water protocols.	\$ 9,577	\$	8,143	85.03
52	FM-2002341	Los Angeles	Hollywood Courthouse	19-S1	1	Plumbing - Sewer Line - Mechanically clear sewer line approx. 150 feet and sanitize approx. 500 SF of concrete floors and walls in lock-up cell #1. Toilet backed up due to obstruction in the line affecting lock-up cell and janitors closet sink. Environmental and remediation protocols used due to category 3 black water.	4,270	\$	3,890	91.09
53	FM-2002346	Fresno	Fresno County Courthouse	10-A1	1	Security - Replace solenoid lock, motor switch and sensors on the ADA sliding security door on the B-1 level. Door is opening on its own, leaving the courthouse building unsecured.	\$ 5,177	\$	4,965	95.91
54	FM-2002347	Los Angeles	Compton Courthouse	19-AG1	1	Plumbing - Domestic Water Pipe - Replaced one (1) angle stop, 1,410 SF of 1 ft x 1 ft ceiling tile, 40 SF of 24-inch x 24-inch carpet tiles and 1,925 SF of carpet flooring. Cleaned, dried and sanitized 413 SF of 1 x 1 ft ceramic floor tile, 121 SF of stone partition wall, 165 SF of plaster ceiling, 98 SF of 4 x 4-inch ceramic tile wall, 1,607 SF of 12 x 12-inch vinyl floor tile, 958 SF of plaster wall. Approx. 1,925 SF of subfloor (under carpet). Category 2 water intrusion was caused by a broken angle stop in the 10th floor womens restroom. Environmental containment/testing and Remediation work was performed.	\$ 214,299	\$	141,716	66.13

Item Number	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	FACILITY	PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST
55	FM-2002349	,	Michael D. Antonovich Antelope Valley Courthouse	19-AZ1	1	Elevators, Escalators, & Hoists - Replace (1) door operator controller for the in-custody elevator. Operator controller failed due to wear and tear preventing the doors from opening, disrupting court operations.	\$ 8,230	\$	8,230	100
56	FM-2002362	Los Angeles	Chatsworth Courthouse	19-AY1	1	Fire Protection - Replace and reconfigure (1) Power supply on the fire control panel. The power supply failed due to age.	\$ 3,862	\$	3,236	83.80
57	FM-2002366	Los Angeles	Whittier Courthouse	19-AO1	1	Plumbing - Sewer Line - Hydro-jet 50 feet of sewer line to remove large amounts of roots underneath Sheriffs locker room, courtroom, and day care room. Sheriffs locker room toilets and sinks were noticeably backed up in the mainline. Specialty equipment is required for this hyrdo-jet.	\$ 7,244	\$	6,261	86.43
58	FM-2002368	Los Angeles	Pasadena Courthouse	19-J1	1	Plumbing - Sewer Line - Hydro-jet 150 feet in basement main sewer line, due to sinks and toilets draining very slowly. West wing basement floor drains are full of water due to feminine products, latex gloves, paper towels and plastic stuck in mainline. Specialty equipment was required to clear the line.	\$ 4,685	\$	3,249	69.35
59	FM-2002369	Los Angeles	El Monte Courthouse	19-01	1	Elevator, Escalators, & Hoists - Replaced (1) key switch for 1st floor custody elevator #4. Elevator was not responding. Key switch fixture broke and fell from wall causing elevator to fault. Single down custody elevator was disrupting courthouse operations.	\$ 2,120	\$	2,120	100
60	FM-2002370	Santa Clara	Family Justice Center Courthouse	43-B5	1	Fire Protection - Replace (1) remote annunciator which has failed.	\$ 7,834	\$	7,834	100
61	FM-2002375	Los Angeles	Airport Courthouse	19-AU1	1	Elevators, Escalators, & Hoists - Replace the faulty power supply on in-custody Elevator #5. All necessary testing will be performed prior to returning the elevator to service. All work is to be performed after hours.	\$ 2,740	\$	2,740	100
62	FM-2002377	San Diego	East County Regional Center	37-11	1	Plumbing - Sewer Line - Snake (30) feet of main sewer line. Replace (18) SF of damaged ceiling tiles, (20) SF of carpet, (82) SF of drywall, (20) SF of dry wall ceiling, (38) LF of cove base, (1) wax seal, and (2) toilet attach bolts. Clean, dry and sanitize (40) SF of floor tile, (13) SF of cove base tile and 250 SF of floor tile. Class 3 water intrusion was caused by blockage in main line of east hallway sheriff restroom toilet on 2nd floor mezzanine that traveled to holding cell area, below to ceiling tiles on 2nd floor, secure hallway flooring, restroom ceiling and wall. Environmental testing, containment and remediation work was performed.	\$ 96,122	\$	65,084	67.71
63	FM-2002384	Riverside	Hall of Justice	33-A3	1	HVAC - Replace failed gas pressure monitoring valve in gas line. The failed valve resulted in a restriction of gas supplying the three boilers of the courthouse. Work includes checking, testing, and verification of operation. Failure to address will leave the building without heating.	\$ 10,347	\$	10,347	100
64	FM-2002386	Los Angeles	Pomona Courthouse South	19-W1	1	Fire Protection - Fire Protection Systems Leak - Replaced (1) 6-inch leaking fire gate valve and (2) 6-inch leaking flange gaskets on pre-action fire system #2. Gate valve and gaskets were found leaking due to age during rounds and readings.	\$ 2,313	\$	2,108	91.14

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65	FM-2002387	San Diego	Kearny Mesa Traffic Court KM3 Trailer	37-C2	1	HVAC - Replace (1) 16 x 16 x 1-inch pleated air filter. Clean, dry and sanitize approx. 10 sq. feet of office area, shut-off HVAC, and set-up containments at entrance and exit doors due to sizeable amount of unknown black particulates debris fell onto work surface from HVAC ventilation of KM3 modular. At the direction of EHS staff was relocated and environmental testing and remediation work was performed.	\$ 18,547	\$ 18,5	47 100
66	FM-2002390	Los Angeles	Pomona Courthouse South	19-W1	1	Fire Protection - Replaced (10) communication fire alarm panel devices, installed water tight electrical box housing, and replaced 10 feet of rubber conduit in Basement. Heavy rain water intrusion from exterior stairway leaked down to basement affecting the fire alarm panel communication devices. A separate P2 FM is being developed to remedy the water intrusion deficiency.	\$ 5,337	\$ 4,8	91.14
67	FM-2002391	Kern	Bakersfield Juvenile Center	15-C1	1	Plumbing - Domestic Water Pipe - Replace (2) LF of galvanized drain pipe, (1) hose bib, and (1) ball valve and associated plumbing fitting in womens restroom. Replace (2) SF of bathroom wall tiles and install 12in x 12in access panel. Sink drain was leaking inside the wall and leaked through the wall tile and restroom floor. Extract approx. (2) gallons of CAT 2 water. Remediation and environmental oversight.	\$ 37,602	\$ 25,1	03 66.76
68	FM-2002395	Los Angeles	Eastlake Juvenile Court	19-R1	1	County Managed - Exterior Shell - Install sheet metal and repair plaster on the first floor to prevent rodent intrusion into the building.	\$ 8,217	\$ 8,2	17 100
69	FM-2002396	San Diego	East County Regional Center	37-I1	1	HVAC - Replace (2) mag starters, (2) auxiliary starters, (1) shorting starter and (1) 120V 200A contactor on chiller # 1 control panel. Contactor failed due to age. Mag starters, auxiliary starters and shorting starters were damaged by arcing of the main contactor and resulting in the chiller shutting off.	\$ 21,030	\$ 14,2	39 67.71
70	FM-2002397	Riverside	Hall of Justice	33-A3	1	Fire Protection - Replace failed power supply for the fire panel on the 5th floor. The power supply controls the strobe light activation and was identified during preventive maintenance. Work will need to completed outside of normal working hours as the alarm will need to be activated after the repair.	\$ 2,328	\$ 2,3	28 100
71	FM-2002404	Los Angeles	East Los Angeles Courthouse	19-V1		Elevators, Escalators & Hoists - Replace (1) door motor and (1) door operator belt. Public elevator #1 door motor failed due to wear and tear preventing the elevator from responding to calls.	\$ 6,666	\$ 5,1	81 77.72
72	FM-2002406	Los Angeles	Burbank Courthouse	19-G1	1	Holding Cell - Replaced one (1) card reader. Card reader shorted internally and would not process the open signal to the electronic lock. Work included tracing wires back to the panel.	\$ 4,414	\$ 4,4	14 100
73	FM-2002407	Los Angeles	Compton Courthouse	19-AG1	1	Interior Finishes - Replaced (16) SF of carpet, (1) 1ft x 1ft ceiling tile. Cleaned and sanitized (60) SF of plaster wall, (2) linear feet of cove base, (16) SF of 12 x 12-inch floor tile and (16) SF of concrete. Ceiling tile dislodged due to age and adhesive failure. Surrounding area inspected for adhesion. Environmental testing/containment and remediation work was required to complete this work.	\$ 14,980	\$ 9,9	06 66.13

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	FM-2002408	_	Santa Monica Courthouse	19-AP1	1	Plumbing - Sewer Line - Replaced (1) 4-inch cast-iron combi fitting, (4) LF of 4-inch cast iron pipe and (6) 4-inch no hub husky bands. Replaced (20) SF of 24 x 24-inch carpet squares, and (20) SF of 9 x 9-inch speckled ceiling tiles. Cleaned, dried, and sanitized 230 SF of hard surfaces, (20) SF of 12 x 12-inch tan vinyl floor tile and (20) SF of T-grid. Water leak was caused by a cracked 4-inch combi fitting in the ceiling. Environmental testing/containment and remediation work was performed.	\$ 14,677	\$ 11,520	78.49
75	FM-2002415	Lassen	Hall of Justice	18-C1	1	HVAC - Drain boiler loop of approx. 1,000 gallons glycol and recycle. Add cleaner/water to loop for 1 week and drain. Replace 56 failed valves and actuators, fill system with new glycol/water and perform water balance. Boiler loop is filled with sediment that is restricting flow to areas causing cold spots in the building. Isolation valves at VAVs are stuck and unable to make repairs or repair leaks.	\$ 156,664	\$ 156,664	100
76	FM-2002417	Los Angeles	Mental Health Court	19-P1	1	Vandalism - Replace (3) 4ft x 8ft plywood panels and approx. (5) SF of chain link fence. Window was damaged at entrance of building and chain link fence was cut at parking entrance, damaged was done by vandals attempting to break into property and building.	\$ 2,013	\$ 1,435	71.31
77	FM-2002419		Calaveras Superior Court	05-C1	1	Roof - Realign and secure (4) loose aluminum composite panels under the roof canopy above the judges terrace. Panels have come loose due to wind, creating a safety hazard. High-reach lift is required to access the canopy.	\$ 23,565	\$ 23,565	100
78	FM-2002420	Los Angeles	Bellflower Courthouse	19-AL1	1	Plumbing - Fixture Leak - Replaced (1) urinal flush valve kit, mechanically clear drain line and sanitize approx. 300 SF of hard surfaces (floors and walls). The ground floor mens locker room urinal flushometer failed in the open position due to obstruction in the domestic water line causing water to overflow out of the urinal. Environmental and remediation oversight included due to category 3 black water protocols.	\$ 13,587	\$ 10,590	77.94
79	FM-2002421	_	Trailer - Family Support	37-F7	1	Exterior Shell - Replace approx. (5) SF of cove base. Clean, dry, and sanitize (50) SF of carpet and (10) SF of drywall. Seal 100 linear ft of rain gutter. Water leaked from rain gutter onto deck and traveled under door. Because of water going through drywall it is category 2, therefore environmental testing and containment was performed.	\$ 17,473	\$ 17,473	100
80	FM-2002423	Los Angeles	Whittier Courthouse	19-AO1	1	Roof - Installed (4) feet of sealant around roof exhaust fan and disinfected 10 SF of carpet in 1st floor Judges chambers. Seams around the affected exhaust fan on roof were found cracked due to age and allowed rain water to penetrate down below to chambers. Hard lid ceiling was not affected. Remediation and environmental oversight were included with (1) 24-inch x 24-inch x 10 foot length water catch.	\$ 6,920	\$ 5,981	86.43
81	FM-2002424	Los Angeles	Whittier Courthouse	19-AO1	1	Interior Finishes - Exterior Leak - Replaced silicone caulking on womens employee restroom window which was cracked due to age. Water intrusion was captured with an approximate 2 foot water diverter for capturing water leakage and preventing additional damage to wall or carpeting. No remediation or environmental oversight was needed.	\$ 2,354	\$ 2,035	86.43
82	FM-2002425		Pomona Courthouse North	19-W2	1	HVAC - Replaced (2) compressors, bearings, shaft seals, gaskets, head covers, oil heaters and refrigerant in basement mechanical. Compressors were found leaking oil in mechanical room due to excessive vibration and hard start/stop intervals of compressors. This caused high temperatures throughout the building including the IT equipment room.	\$ 100,509	\$ 96,740	96.25

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83	FM-2002426	Los Angeles	Parking Structure- Lot 53 Pasadena Court	19-J3	1	Plumbing - Replaced (1) 3 horse power ejector motor and a 3-inch cast iron pipe in basement mechanical room. Water was found leaking from pipe due to a clogged plumbing line and damaged the ejector motor. Snaked 25 feet to push the dirt and rocks and clear the line. Specialty equipment was required to clear the line. No remediation or environmental impact.	\$ 2,484	\$	1,723	69.35
84	FM-2002427	Los Angeles	Norwalk Courthouse	19-AK1	1	Roof - Replace approx. 15 linear ft. of roofing mastic along door flashing, (4) 1x1 ceiling tiles and sanitize approx. 40 SF of surfaces (flooring and ceiling grid). Rain water penetrated through delaminated roofing mastic affecting the 7th floor secured hallway. Environmental and remediation oversight was included due to category 2 grey water protocols.	\$ 9,980	\$	8,486	85.03
85	FM-2002428	Los Angeles	Beverly Hills Courthouse	19-AQ1	1	HVAC - Replace 10 feet of 2-inch hot water copper pipe and insulation, 10 feet of 4-inch cold water condensation copper pipe and insulation, (2) 3-way valves, (2) pneumatic actuators. Valves, actuators and pipes failed due to age and severe corrosion. Valves were not responding to commands from the automation system. Environmental testing was performed with no containments or remediation work required.	\$ 41,026	\$	32,624	79.52
86	FM-2002429	Los Angeles	East Los Angeles Courthouse	19-V1	1	Exterior Shell - Replace approx. 2 LF of expansion joint epoxy and sanitize approx. 2,300 SF of surfaces (carpet, tables, etc.). A bird penetrated through the expansion joint, drywall and cove base leaving bird feces throughout the 1st floor chambers. Environmental and remediation oversight included due to bacteria and lead.	\$ 18,385	\$	14,289	77.72
87	FM-2002430	Los Angeles	Compton Courthouse	19-AG1	1	Vandalism - Plumbing - Sewer Line — Mechanically cleared 55 linear feet in main sewer line. Pump truck used to suction all debris from sump pump pit. Cleaned, dried, and sanitized 1,678 SF of concrete surface and 200 SF of concrete in adjacent area. The blockage was due to in-custodies flushing food and plastic bags which accumulated in the sump pump. Environmental testing/containment and remediation required to complete this work. This has been brought to the Sheriff department's attention to avoid future issues.	\$ 14,111	\$	9,332	66.13
88	FM-2002431	Los Angeles	Airport Courthouse	19-AU1	1	Fire Protection - Replaced (2) interface modules in Main Fire Alarm Panel. Cleaned and dried panel. Modules failed due to water leaking into panel from floor above. Water leak was remediated under a separate SWO. Fire watch had to be set due to fire alarm system being out of commission overnight while parts were ordered. No environmental testing/containment or remediation work was performed.	\$ 3,013	\$	2,325	77.17
89	FM-2002432	Los Angeles	Torrance Courthouse	19-C1	1	Plumbing - Domestic Water Pipe - Replaced (15) linear feet of 3/4 inch pipe insulation, fifteen (15) linear feet of 3/4 inch copper piping, eighteen (18) 12 x 12-inch ceiling tiles. Cleaned, dried and sanitized (210) SF of hard surface, and (210) SF of vinyl tile flooring. Copper line failed due to age end-of-life cycle. Environmental testing/containment and remediation work was performed.	\$ 16,872	\$	14,365	85.14
90	FM-2002433	Los Angeles	Van Nuys Courthouse West	19-AX2	1	Plumbing - Sewer Line - Replaced (1) toilet gasket and (5) 24 x 48-inch ceiling tiles. The gasket failed due to corrosion and age, allowing water to leak down the pipe chase and into the 2nd floor clerks office. Sanitized approx. 250 SF of hard surfaces due to category 3 black water contamination. Environmental testing and oversight included.	\$ 11,251	\$	9,055	80.48

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91	FM-2002438	San Diego	Kearny Mesa Court	37-C1		Plumbing - Sewer Line - Removed (1) toilet from wall to run motorized cable with camera to snake 55 feet to clear p-trap/flange and sewer line obstruction. Replaced defective toilet flap, toilet seal, and re-installed toilet. Sanitized 300 SF of hard surface in staff basement restroom and file room due to category 3 black water contamination. The obstruction was caused by accumulated toilet paper and failed toilet flap that occurred after hours resulting in toilet running continuously and overflowing. Environmental testing and oversight included.	\$ 14,343	<b>\$</b>	14,343	100
92	FM-2002439	San Diego	Trailer - Storage A	37-F6	1	Plumbing - Domestic Water Pipe - Replace (1) damaged pressure regulator valve under modular trailer, (1) toilet, (3) angle-stops, (1) braided hose and (1) 2.5 gallon water heater in restroom of modular trailer. Toilet and sink fixtures are leaking due to calcification build-up and a crack in the pressure regulator. Water heater is corroded, water is flowing slowly and rusted due to sediments and age. Building was used for storage/file room and recently re-opened as a courtroom due to North Building closure of 19 courtrooms.	\$ 5,139	\$	5,139	100
93	FM-2002441	San Diego	Central Courthouse	37-L1	1	Holding Cell - Replaced (3) damaged aluminum slats and hardware on sallyport vehicle roll-up gate where exhaust strikes gate. Damage was done to door slats by hot exhaust from transport buses. Environmental testing/containment and remediation work was not performed.	\$ 16,297	\$	16,297	100
94	FM-2002448	Los Angeles	Downey Courthouse	19-AM1	1	HVAC - Replaced (3) chemical treatment pumps, (3) 35-gallon double containment tanks, and (1) circuit board controller to chemical treatment system. Components failed due to age which prevented seized bearings in pumps and valves from holding pressures, preventing chemicals from being administered to cooling towers. This failure affected cooling throughout the building.	\$ 8,673	\$	7,259	83.70
95	FM-2002449	Los Angeles	Compton Courthouse	19-AG1	1	HVAC - Replaced (2) VAV actuators, two (2) T-Stats and (76) 12 x 12-inch ceiling tiles. Installed (2) 24 x 24-inch access door panels. Clean dried and sanitized 670 SF of hard surfaces. Ceiling tiles were opened and replaced to provide access to and replacements of defective Variable Air Volume (VAV) actuators. Actuators failed due to age and are at end of useful life. Environmental testing/containment and remediation work was performed.	\$ 36,035	\$	23,830	66.13
96	FM-2002451	Los Angeles	Chatsworth Courthouse	19-AY1	1	HVAC - Replace (1) contactor. During the preventative maintenance the contactor on Chiller #1 showed signs of overheating. The contactor failed due to age. If not replaced it will affect HVAC throughout the building negatively impacting court operations.	\$ 3,450	\$	2,891	83.80
97	FM-2002452	Los Angeles	El Monte Courthouse	19-01	1	Roof - Replaced (4) 1ft x 1ft ceiling tiles, (3) 2ft x 4ft ceiling tiles, installed an estimated 10 square feet of roof patches due to failed seams on roof. Rain water was leaking over kitchenette sink and adult clerical probation area on 3rd floor. Remediation and environmental oversight were included. Installed (1) $7 \times 8 \times 9$ ft containment, (1) $3 \times 3 \times 8$ ft catch-all, and (1) $4 \times 5 \times 9$ ft containment.	\$ 24,111	\$	14,013	58.12
98	FM-2002456	Los Angeles	Burbank Courthouse	19-G1	1	Exterior Shell – Dry and Sanitize 100 SF of hard surface, 150 SF of carpet, and (30) LF of cove base. Basement, impacted by approximately 10 gallons of rainwater intrusion. Remediation and environmental oversight are included. Installed (1) 9ft x 9ft Category 2 barrier. A permanent fix for the water intrusion was completed under FM-2002242.	\$ 13,154	\$	11,939	90.76

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99	FM-2002457	Los Angeles	Compton Courthouse	19-AG1	1	Interior Finishes - Replaced (6) architectural bolts and (6) washers, and repair damaged door laminate, on courtroom door. Reattached door closer to door. Door closer pulled free from door due to normal wear. Environmental containment required due to ACM fire proofing in door. Containment set and remediation work required for completion.	8,898	\$	5,884	66.13
100	FM-2002459	San Diego	East County Regional Center	37-I1	1	Plumbing - Sewer Line - Replace (30) feet of cracked 4-inch cast iron pipe, (10) feet of cracked 2-inch cast iron vent pipe, (3) feet of 3-inch drainpipe, and (2) seals on sewer ejection sump lid. Removed drinking fountain and caped line because it was protruding into the egress per state fire marshal. A smoke test performed on the vent system located cracks in the 4-inch main sewer lines and in the 2-inch vents lines. Work included repairing of (45) SF of sheetrock and 150 SF of floor tiles impacted. Environmental testing was performed.	\$ 47,090	\$	31,885	67.71
101	FM-2002460	San Diego	East County Regional Center	37-l1	1	HVAC - Replace (36) SF of ceiling tiles. Clean, dry and sanitize (10) SF of floor tile and table near impacted area. Clear condensate line prior to remediation. Condensation drain for AHU 05 overflowed above Stairwell # 1 on 1st floor mezzanine. Environmental testing and remediation work was performed.	\$ 6,746	\$	4,568	67.71
102	FM-2002462	Los Angeles	Compton Courthouse	19-AG1	1	Roof - Replace 20 SF of elastic cement and 20 SF of polyester at various locations on roof, Installed (1) 8ft x 8ft x 12ft environmental containment, Removed, cleaned and prepared failed sealant material for new sealant. Two pipes at roof penetration were not sealed allowing water penetration to 12th floor courtroom over jury box. Sealant was damaged due to age. Remediation and environmental oversight required.	\$ 26,405	\$	17,462	66.13
103	FM-2002463	Calaveras	Calaveras Superior Court	05-C1	1	Plumbing - Domestic Water Pipe - Replace hot water supply pipe and fitting serving VAV #312. A slow leak developed at the fitting.	\$ 4,454	\$	4,454	100
104	FM-2002467	Los Angeles	Edmund D. Edelman Children's Court	19-Q1	1	Plumbing - Storm Drain - Replace approx. 10 LF of 6 inch cast iron pipe, (2) 2x2 ft ceiling tiles and sanitize approx. 15 SF of surfaces. Drain line cracked, causing rain water to leak into basement county council office. Environmental oversight and remediation included due to category 2 gray water.	\$ 9,577	\$	6,703	69.99
105	FM-2002468	Santa Barbara	Figueroa Division	42-B1	1	Vandalism - Replace (3) 53in x 46in x 1/4 in tempered glass panels for the main entrance doors.  Unknown person threw a brick and damaged multiple windows.	\$ 2,532	\$	2,532	100
106	FM-2002471	Imperial	Imperial County Courthouse	13-A1	1	Plumbing - Sewer Line - Replace 30 feet of cast iron pipe, (2) 4 inch 45 degree elbow fittings, (1) 4 inch sewer cleanout fitting and (1) 4 inch coupling fitting on the sewer pipe located between first and basement level. Cast iron pipe is severely corroded with a portion of the pipe missing. Work is required to prevent hazardous black water from running in-between walls and floors. Environmental testing included.	\$ 9,150	\$	9,150	100
107	FM-2002475	Los Angeles	Edmund D. Edelman Children's Court	19-Q1	1	Roof - Replace approx. 15 ft of roofing mastic, replace 24 SF of ceiling tiles and sanitize and dried approx. 60 SF of surfaces. Existing roof mastic failed due to delamination causing rain water to penetrate, affecting the 5th floor chambers. Environmental and remediation protocols used due to category 2 grey water.	\$ 20,609	\$	14,424	69.99
108	FM-2002476	Los Angeles	Whittier Courthouse	19-AO1	1	Plumbing - Replaced (1) 1/4 inch failed relief valve on Backflow #2 due to corrosion and age. Irrigation backflow preventer #2 was found spraying water over the floor and would not stop, creating a slip hazard and wasting water.  Page 12 of 37	\$ 2,490	\$	2,152	86.43

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109	FM-2002484	Los Angeles	Chatsworth Courthouse	19-AY1	1	Plumbing - Domestic Water Pipe - Replace (2) feet of 4-in copper pipe and (2) copper couplings for the domestic water supply line. The supply line in basement plenum deteriorated and caused water to leak in the public hallway. Sanitize approx. 245 SF of hard surface flooring and drywall due to category 2 water intrusion. Patch and painted 30 ft x 2ft section of water damaged hard lid ceiling and wall. Remediation and environmental oversight included.	\$ 36,858	\$ 30,887	83.80
110	FM-2002485	Los Angeles	Edmund D. Edelman Children's Court	19-Q1	1	Fire Protection - Replaced (1) Zone adapter module and (1) relay. The module and relay failed due to wear and tear causing electromagnetic locks to hold the doors open and preventing doors from closing when the fire alarm is triggered. This was affecting the fire rated door at all public elevator lobbies.	\$ 3,019	\$ 2,113	69.99
111	FM-2002487	Los Angeles	Whittier Courthouse	19-AO1	1	Plumbing - Sewer Line - Replaced 15 feet of cracked sewage cast iron pipe located on the 1st floor mens public restroom interior 2 x 8 ft wall. Sewage leak affected 5 x 5 ft area of ceiling tiles in the basement generator room. Remediation and environmental oversight included (2) 3 x 7 x 7 ft containments and (1) 3 x 7 ft category 3 door barrier installed.	\$ 35,205	\$ 30,428	86.43
112	FM-2002490	Los Angeles	East Parking Structure	19-F2	1	Plumbing - Replaced 100 linear feet of 6 inch cast iron drain pipe, 20 linear feet of 3 inch cast iron drain pipe, (4) 3/4 inch ball valves, 20 linear feet of 3/4 inch copper water line, and 140 linear feet of 3/4 inch pvc water line. Applied waterproof seal to planter box. Water leak caused by 3/4 inch water line broken in the wall of the planter, planter drain lines obstructed with cement and the cracks in the structural walls of the planter box. Environmental testing/containment and remediation work was not performed. Water was leaking into underground parking garage onto vehicles.	\$ 10,856	\$ 8,094	74.56
113	FM-2002491	Los Angeles	Santa Monica Courthouse	19-AP1	1	Plumbing - Sewer Line - Replaced approx. 160 SF of drywall and 160 SF of sounding insulation. Cleaned, dried and sanitized approx. 2,500 SF of vertical and horizontal surfaces. Environmental testing and Remediation work was performed. Sewage pump in basement mechanical room failed and sewage water backed up and overflowed into the room. Within the Basement, water spread through the mechanical room, auxiliary room, South corridor, boiler room, stairwell landing, and the South corridor storage. Sewage also backed up out of the floor drains in the Womens Sheriffs locker room and Mens Sheriffs restroom.	\$ 66,908	\$ 52,516	78.49
114	FM-2002492	Los Angeles	Van Nuys Courthouse East	19-AX1	1	Roof - Replaced (17) 1 ft x 1 ft ceiling tiles. Cleaned and sanitized approx. 30 SF of hard surfaces, and (1) light fixture on the 7th floor. Sealed approx. 15 LF of roofing mastic that was compromised during a heavy rain. The mastic gave way due to age. Remediation and environmental oversight included.	14,008	\$ 12,571	89.74
115	FM-2002494	San Diego	East County Regional Center	37-I1	1	Plumbing - Domestic Water Pipe - Replace (1) 2.5-inch defective ball valve and (2) 2.5-inch slip couplings on the 3rd-floor public Womens restroom. The butterfly water supply valve was stuck, causing water to continuously flow into a restroom and an adjacent courtroom. Replaced (9) SF of affected drywall, cleaned, dried, and sanitized 60 SF of carpet, (8) LF of 6-inch cove base, and approx. 80 SF of ceramic tile in affected spaces. Environmental testing, remediation, and category 2 restoration work were performed.	\$ 14,550	\$ 9,852	67.71

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116	FM-2002497	Los Angeles	Van Nuys Courthouse East	19-AX1	1	HVAC - Condensation leak - Replace (1) 12-in x 12-in ceiling tile. Sanitized (4) 12-in x 12-in ceiling tiles and 820 SF of hard surface. Clerks office ceiling tiles were found saturated due to an HVAC condensation build up above the ceiling. Air flow was adjusted to prevent further condensation. Environmental testing and oversight included.	\$ 11,631	\$ 10,438	89.74
117	FM-2002499	Los Angeles	Airport Courthouse	19-AU1	1	Elevator, Escalators, & Hoists - Replace the hatch door lock kit on in-custody Elevator #10. This restricting device will keep the elevator doors locked when the elevator is stopped outside the safe unlocking zone as per code requirements. Elevator #10 is down and doors open and car unresponsive.	\$ 4,204	\$ 4,204	100
118	FM-2002502	Los Angeles	Van Nuys Courthouse East	19-AX1	1	HVAC - Replaced (1) 4x12 inch supply air register, (7) LF of 8-in insulated duct in Sheriffs department. Supply air duct and register had not previously been installed. Remediation and environmental oversight included. There was no air movement in the Sheriffs locker room, making it difficult to operate in the space.	\$ 16,031	\$ 14,386	89.74
119	FM-2002503	San Diego	Juvenile Court	37-E1	1	HVAC - Replaced 176 SF of 2 x 2 ft water-stained ceiling tiles, cleaned, dried, and sanitized ceiling tile grid system, and 96 SF of (4) horizontal structural beams. Scaffolding was erected to access the 180-foot lobby atrium. Removed and cleared dirt, sand, and obstructions from 56 LF of 2-inch roof drain. The category 2 water intrusion was caused by the air handler condensation drain line discharging water into the roof drain which was clogged with dirt and debris. Environmental testing, remediation, and restoration work were performed.	\$ 116,535	\$ 86,958	74.62
120	FM-2002505	Los Angeles	Compton Courthouse	19-AG1	1	Plumbing - Domestic Water Pipe - Replaced (8) SF of 2ft x 2ft ceiling tiles, 50 SF of carpet squares, (1) 2-inch union, (1) pressure relief valve (PRV) and (1) low water cutoff board in the mechanical room on the 13th floor. Water leaked to the floor below. Cleaned dried and sanitized (6) SF of pipe run insulation, (2) SF of pipe elbow insulation, 370 SF of concrete flooring,- 310 SF of plaster wall, 20 SF of plastic court bench chairs, (8) SF of ceiling tile grid. Water leak was caused by a 2-inch domestic hot water line that ruptured due to age of system. Environmental testing/containment and remediation work was performed.	\$ 73,939	\$ 48,896	66.13
121	FM-2002506	San Diego	Kearny Mesa Court	37-C1	1	Interior Finishes - Hazardous Material - Replace approx. (9) SF of fallen ceiling tiles and contaminated carpet in the public hallway due to a known asbestos presence in the exposed plenum. Removed and properly disposed of hazardous waste materials. Cleaned and sanitized 24 SF of contaminated hard surfaces, walls, and ceiling grid. Performed environmental testing, containment, and remediation. The cause of this event is unknown.	\$ 16,063	\$ 16,063	100
122	FM-2002507	Los Angeles	West Parking Structure	19-F3	1	Security – Replace (2) photo eyes and (1) relay. Clean and lubricate closer, casters, and chain. Inspected and tested all safety devices to ensure proper operation. Rolling Gate failed due to the age of the equipment sensors and associated hardware.	\$ 3,038	\$ 2,265	74.56
123	FM-2002509	Los Angeles	Torrance Courthouse	19-C1	1	Plumbing - Replaced (9) heating elements for water heater, filled tank and restored power to unit.  There was no hot water in the building. The heating elements have reached their end of life.	\$ 3,616	\$ 3,079	85.14
124	FM-2002513	Los Angeles	San Fernando Courthouse	19-AC1	1	Holding Cells - Replaced (3) pressure microswitches. Microswitches failed due to normal wear and tear causing the doors to become inoperable.	\$ 3,024	\$ 3,024	100

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125	FM-2002515	Los Angeles	Van Nuys Courthouse West	19-AX2	1	Security - Replace (1) 72 in x 84 in double door stainless-steel frame, (2) 25-3/4 in x 68-7/8 in clear tempered glass panes, (2) clear surface mount closers, (2) continuous gear hinges, and (2) tube push bars. The front exit doors were warped due to age and would not latch causing a security issue at the main public entrance.	\$ 13,300	\$ 10,704	80.48
126	FM-2002518	Los Angeles	San Fernando Courthouse	19-AC1	1	Plumbing - Replaced (3) Isolation valves, (1) water return, and (1) condenser pump on Chiller #1. Isolation valves and pump failed due to age. Issue was discovered during preventative maintenance.	\$ 11,543	\$ 9,628	83.41
127	FM-2002519	Sacramento	Juvenile Courthouse	34-C2	1	Fire Protection - Replace fire alarm panel main control panel and perform testing to ensure all devices are compatible and functional. The control panel failed due to age.	\$ 19,721	\$ 19,721	100
128	FM-2002521	San Diego	Kearny Mesa Court	37-C1	1	Interior Finishes - Hazardous Materials – Replace approx. 128 SF of carpet tiles in the lobby entrance and public hallway due to ACM disturbance caused by County DGS during installation of a new card reader. The ceiling acoustic spray-on debris was observed on the carpet after DGS harnessed cables to the walls and ceiling. Containment was erected and 480 SF of contaminated hard surfaces, walls, and window surfaces was HEPA vacuumed, wet wiped, dried, and sanitized. Environmental testing and remediation work was performed. County is reimbursing JCC 100% of the cost.	\$ 23,732	\$ 23,732	100
129	FM-2002522	Los Angeles	San Fernando Courthouse	19-AC1	1	Roof - Replaced 60 terracotta roof tiles and 20 LF of roof flashing. The tiles were cracked due to age causing water to intrude into the loading dock.	\$ 13,399	\$ 11,176	83.41
130	FM-2002523	Los Angeles	Torrance Courthouse	19-C1	1	Exterior Shell - Water leaking through ceiling in basement. Set containment and built catch-all to prevent further flooding. Extracted water from floor and walls. The leak occurred during a rainstorm from the plaza level through the concrete from the east side planter beds. Sanitized contained area, tested for clearance, and removed containment.	\$ 9,554	\$ 8,134	85.14
131	FM-2002527	Los Angeles	Clara Shortridge Foltz Criminal Justice Center	19-L1	1	Vandalism - Replaced (8) SF of 2 x 2 ceiling tiles, dried/sanitized (4) linear feet of ceiling tile grid, (8) SF of terrazzo flooring, 140 SF of concrete flooring and (10) SF of concrete wall (approx. 1 inch up the wall), erected containment, conducted environmental testing, and performed all work in a known ACM area. Water leak was caused by in-custody person flooding holding cell.	\$ 13,814	\$ 9,503	68.79
132	FM-2002528	Los Angeles	Metropolitan Courthouse	19-T1	1	HVAC - Replaced (1) 15 hp, 230/460 V electrical motor, (2) B112 V-groove belts, and (5) linear feet of liquid tight conduit. Motor has failed due to shorting and is not operating.	\$ 4,320	\$ 4,084	94.54
133	FM-2002530	Los Angeles	Norwalk Courthouse	19-AK1	1	Roof - Replace (8) 1x1 ft. ceiling tiles, reseal approx. 15 LF of sealant at base flashing and sanitize approx. 130 SF of surfaces (plaster walls, flooring and T-bar). Sealant failed due to delamination caused by weather, allowing water to penetrate 7th floor court reporters office. Environmental and remediation protocols used due to known ACM area.	\$ 11,786	\$ 10,022	85.03
134	FM-2002532	Los Angeles	Van Nuys Courthouse West	19-AX2	1	Exterior Shell - Replaced (3) 1 ft x 1 ft ceiling tiles. Cleaned and sanitized approx. 16 SF of carpet, (1) cart, (1) desk and (1) plastic floor mat on the 2nd floor. Sealed approx. 15 LF of roofing mastic. A boom lift was used to gain access to repair the area. The mastic gave way due to age. Remediation and environmental oversight included.	\$ 19,486	\$ 15,682	80.48

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135	FM-2002533	Los Angeles	Monrovia Training Center	19-N1	1	HVAC - Reseal approx. 75 linear feet of HVAC ducting sealant, 50 SF of floor tiles and sanitize approx. 100 SF of surfaces (floor, walls and ceiling). Duct sealant failed due to age and delamination causing rain water to penetrate, affecting lock-up and nurses office. Environmental and remediation protocols used due to ACM and category 2 water.	\$ 13,992	\$ 9,835	70.29
136	FM-2002536	Los Angeles	Norwalk Courthouse	19-AK1	1	HVAC - Replace (1) purge unit, approx. 2 feet of 1 inch copper piping and 100 lbs. of refrigerant for chiller #1. Purge unit failed due to normal wear and tear. While replacing the unit, it was discovered that the piping was corroded causing refrigerant to escape, affecting the HVAC throughout the building.	\$ 25,589	\$ 21,758	85.03
137	FM-2002537	Los Angeles	Torrance Courthouse	19-C1	1	Plumbing - Replace approx. 360 SF of floor covering, snake approx. 75 feet of main line plumbing on 1st floor Mens restroom, northern corridor and basement. Backed up main line and overflowing toilets caused an estimate of 30 gallons of category 3 water on the floor, affecting floors and walls. Installed (2) 40-inch x 90-inch category 3 barriers, and sanitized hard surfaces. Remediation and environmental oversight are included.	\$ 27,142	\$ 23,109	85.14
138	FM-2002539	Los Angeles	Inglewood Courthouse	19-F1		HVAC - Replace (1) pneumatic controlled mixing box and (2) pneumatic actuators for the hot and cold decks. Reconnect existing pneumatic controls. Pneumatic controlled mixing box and actuators failed due to age. Environmental testing/containment and remediation work was not performed.	\$ 7,084	\$ 5,282	74.56
139	FM-2002543	Los Angeles	Torrance Courthouse	19-C1		HVAC - Repair Chiller #1 and add 300 pounds of refrigerant, insulate suction elbow and adjacent piping. Replace electronic flow switch for chilled water side, perform Eddy current testing and epoxy cpat cooler condenser heads. Remove and replace shaft seal and bearings. Chiller #1 was not performing and was found during preventive maintenance. Both chillers are required to provide sufficient cooling to the building.	\$ 250,229	\$ 213,045	85.14
140	FM-2002545	San Diego	East County Regional Center	37-I1	1	Roof - Replaced 10 LF of 2-inch corroded cast-iron roof drainpipe and (2) heavy-duty no hub connectors. The corroded 40-year-old cast-iron pipe was cracked allowing rainwater to leak into the mechanical boiler room during a rain event.	\$ 4,186	\$ 2,834	67.71
141	FM-2002546	Los Angeles	San Fernando Courthouse	19-AC1	1	Plumbing - Storm Drain - Replace (1) 10 in x 6 in cast iron Y, (1) 10 in x 8 in cast iron reducer, (1) 6 in 45-degree elbow, and (3) 2 ft x 2 ft ceiling tiles. Cleaned and sanitized approx. 24 LF of T-Bar due to category 2 water intrusion. The storm drain failed due to age and leaked into the 4th floor public hallway. Remediation and environmental oversight included.	\$ 16,883	\$ 14,082	83.41
142	FM-2002549	Los Angeles	Beverly Hills Courthouse	19-AQ1	1	HVAC - Replace (1) pressure regulator valve and (1) relief valve on Boiler #2. Boiler #2 had a failed relief valve and pressure regulators for the make-up water. Parts were beyond manufacturer life expectancy. Boiler was re-pressurized and started up.	\$ 4,083	\$ 3,247	79.52
143	FM-2002550	Ventura	East County Courthouse	56-B1	1	Roof - Seal (2) 9 inch cracks is roofing membrane. Replace (4) 2ft x 2ft ceiling tiles and 80 SF of duct insulation. Rainwater leaked through the cracks in the roof membrane and duct insulation. Remediation and environmental oversight.	\$ 12,517	\$ 7,729	61.75

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144	FM-2002554	San Bernardino	Fontana Courthouse	36-C1	1	Plumbing - Domestic Water Pipe - Replace 10 LF of 2-1/2 inch copper pipe, (2) 2-1/2 inch couplings, and (3) 2ft x 4ft ceiling tiles on the 2nd floor IDF room. A ceiling domestic water pipe leaked approx. 15 gallons of water on to the floor in 1st floor clerks office affecting ceiling tiles and court employee cubicle. Remediation and environmental oversight included. Installed (8) 8ft x 8ft x 9ft H containment.	\$ 45,198	\$ 37,5	73 83.13
145	FM-2002555	Los Angeles	Compton Courthouse	19-AG1	1	HVAC - Replaced one (1) burner assembly. Disassembled boiler removed and replaced one (1) burner assembly that failed due to age. Environmental testing, containment and remediation work was not performed.	\$ 8,879	\$ 5,8	72 66.13
146	FM-2002557	Kern	Bakersfield Superior Court	15-A1	1	Plumbing - Domestic Water Pipe - Replace 10 LF of 2 inch copper pipe, (1) 2 inch pro press ball valve, and (2) dielectric unions. Install (1) 8ft x 8ft x 9ft high containment with decontamination, remediate approx. 5 gallons of water from basement flooring and HVAC ducting above T-bar ceiling. Pipe had a leak due to wear/tear and corrosion. Remediation and environmental oversight.	\$ 29,072	\$ 18,1	70 62.50
147	FM-2002559	Los Angeles	Norwalk Courthouse	19-AK1	1	Plumbing - Sewer Line - Replace 20 LF of 2-in cast iron drain pipe and associated fittings. Sanitize and dry approx. 200 SF of surfaces. 1st floor Mens shower drain line failed due to wear and tear causing water to leak in basement main records room. Environmental and remediation protocols were used due to category 2 grey water. High lift equipment was used to dry fire proofing.	\$ 28,077	\$ 23,8	74 85.03
148	FM-2002560	Los Angeles	Compton Courthouse	19-AG1	1	Plumbing - Replaced (1) hot water recirculating pump, (1) hot water valve seat, (1) hot water valve stem, (1) 3-inch swing check valve, and (1) 3-inch press ball valve. Recirculating pump, swing valve, valve seat and stem all failed due to age. Environmental testing, containment and remediation work was not performed.	\$ 5,188	\$ 3,4	66.13
149	FM-2002563	Los Angeles	Compton Courthouse	19-AG1	1	Plumbing - Sewer Line - Replace (3) sections of 10-ft x 3-inch cast iron pipe, (2) 3-inch sweeps, (1) 3-inch comby, (1) 3-inch P-trap, (1) 3-inch x 2-inch wye, (14) 3-inch heavy duty couplings, (5) 2-inch heavy duty couplings, (3) 3-inch classic couplings, and (10) 1-ft x 1ft ceiling tiles. Water is leaking inside the 7th floor DA office affecting ceiling tiles and approx. 1-gallon of category 3 water on the floor, due to 3-inch cast iron pipe damage above the ceiling. Remediation and environmental oversight are included. Installed (1) 5-ft x 7-ft x 10-ft H containment w/decon chamber 1-stage and (1) scaffolding 6-ft x 6-ft x 20-ft H.	\$ 43,263	\$ 28,6	66.13
150	FM-2002566	Los Angeles	Compton Courthouse	19-AG1	1	Plumbing - Replaced 20 ft of pipe and (4) sprinkler heads. The sprinkler line was cracked going into the stairwell causing the water to flow into the parking structure. The line cracked due to age.	\$ 2,692	\$ 1,7	66.13
151	FM-2002568	San Diego	Central Courthouse	37-L1	1	Plumbing - Sewer Line — Mechanically cleared 46 feet of main sewage line to clear obstruction. A clog in the main line caused Category 3 water to overflow from floor drains throughout the basement level holding area. The contaminated water was extracted and approx. 1,200 SF of affected hard surfaces were cleaned, dried and sanitized. Category 3 water intrusion was caused by an unknown obstruction in main sewage line. Environmental testing and oversight included.	\$ 14,054	\$ 14,0	54 100

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152	FM-2002571	Los Angeles	Hollywood Courthouse	19-\$1	1	HVAC - Replace (1) 1 Horse Power condenser fan motor, (1) 3-pole 120V-50 amp condenser fan contactor, 120 lbs. of refrigerant and associated fittings for Package Unit #3. Condenser fan motor bearings failed due to wear and tear, causing extreme vibrations which caused cracks in the condenser coil allowing refrigerant to escape. HVAC was affected throughout the building.	\$ 16,526	\$	15,054	91.09
153	FM-2002572	Butte	North Butte County Courthouse	04-F1	1	HVAC - Replace communication modules that connect back board to chiller for BAS control panel and perform operational testing. Clean and replace chiller VSD loop coolant per manufacture maintenance instruction. Courtroom (VAV 306/308) is reportedly too warm.	\$ 11,578	\$	11,578	100
154	FM-2002573	Los Angeles	Pasadena Courthouse	19-J1	1	Security - Replaced (7) 2 x 2 14-gauge fence pickets to secured parking entrance gate. Gate was damaged by a truck exiting the parking lot. General Contractor responsible for damage has accepted responsibility and a claim is being pursued.	\$ 6,252	\$	6,252	100
155	FM-2002574	Los Angeles	Pomona Courthouse South	19-W1	1	Plumbing - Fixture Leak - Replaced (1) angle stop, (1) flex supply connection, (1) drinking fountain, (6) 1 foot $x$ 1 foot ceiling tiles in 3rd floor courtroom. Drinking fountain leaked due to age. Remediation and environmental oversight was included, consisting of (1) 4 ft $x$ 4 ft $x$ 9 ft containment and (1) 3 ft $x$ 8 ft floor board barrier.	18,777	\$	18,777	100
156	FM-2002576	Riverside	Larson Justice Center	33-C1	1	Elevators, Escalators, & Hoists - Replace failed solid-state starter of holding elevator #6. Currently elevators 6 and 7 are down with only one of three holding elevators operational. The court proceedings are significantly impacted due to delays with outages along with increased safety risks in transporting in-custodies through secure hallways.	\$ 3,664	\$	3,664	100
157	FM-2002577	Los Angeles	Norwalk Courthouse	19-AK1	1	Roof - Replace approx. 75 linear feet of base flashing sealant, (8) SF of 2x4 foot ceiling tiles and sanitize approx. 100 SF of surfaces. Building stucco failed due to age (delamination) causing rain water to penetrate the 7th floor criminal records file room. Environmental and remediation protocols were used due to known ACM area and category 2 grey water.	\$ 12,203	\$	10,376	85.03
158	FM-2002578	Los Angeles	East Los Angeles Courthouse	19-V1	1	Elevator, Escalators & Hoists - Replace (5) door contacts, (5) door locks and associated parts for Public Elevator #2. Contacts and locks have failed due to wear and tear preventing elevator from responding with the doors open.	\$ 13,324	\$	10,355	77.72
159	FM-2002579	Los Angeles	Glendale Courthouse	19-H1	1	Elevator, Escalators, & Hoists – Replace (1) failed electronic door sensor on Elevator #1. The door sensor failed due to age.	\$ 4,164	\$	3,770	90.54
160	FM-2002582	San Diego	East County Regional Center	37-11	1	Plumbing - Sewer Line - Replaced 10 linear feet of 2 inch cast iron drainpipe, (3) 90 degree 2 inch cast iron fittings, and (6) no hub heavy duty husky bands in BMS control room. Cleared the drain approximately 56 linear feet into the drain line. Leak was caused by a crack in 2 inch drainpipe, Pipe cracked due to age and deterioration. Environmental testing/containment and remediation work was performed.	\$ 12,992	\$	8,797	67.71
161	FM-2002584	Los Angeles	East Los Angeles Courthouse	19-V1	1	Elevator, Escalators & Hoists - Replace (1) door motor, (1) door operator belt and (1) door operator board on Public Elevator #3. Motor and board failed due to wear and tear preventing elevator from responding to calls.	\$ 14,472	\$	11,248	77.72
162	FM-2002591	Los Angeles	Van Nuys Courthouse West	19-AX2	1	Plumbing - Fire Protection Systems - Replaced 32 LF of 2 inch drainpipe on fire systems standpipe.  Drainpipe failed due to age. The issue was discovered during a State Fire Marshal inspection.	\$ 8,093	\$	6,513	80.48

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163	FM-2002592	Los Angeles	San Fernando Courthouse	19-AC1		Plumbing - Domestic Water Pipe - Replace (2) supply lines, and (2) water connectors for the undersink water heater. Cleaned, dried, and sanitized approx. 50 SF of concrete ceiling, 26 LF of iron piping, 120 SF of carpet, and gym equipment due to category 2 water contamination. Water lines failed due to age. Remediation and environmental oversight included.	\$ 11,518	\$ 9,607	83.41
164	FM-2002593	Riverside	Hall of Justice	33-A3	1	HVAC - Replace failed VFD panel of Chiller #2. The VFD has shorted out and blown the capacitor bank, wiring and controls. Work includes lock out/tag out and removal and disposal of failed unit. Failure to replace will leave the building with insufficient cooling in the summer months.	\$ 101,876	\$ 101,876	100
165	FM-2002597	Los Angeles	Monrovia Training Center	19-N1	1	HVAC - Replace (1) compressor, (1) contactor for the compressor, (2) 20 amp fuses for air conditioning condensing unit #9. Unit failed due to wear and tear causing IT rooms in basement to overheat affecting communications throughout the building. IT room serves court and county equipment.	\$ 3,592	\$ 2,525	70.29
166	FM-2002599	Sacramento	Gordon Schaber Sacramento Superior Court	34-A1	1	HVAC - Remove and repair fan motor, reinstall, and perform operational testing. Supply fan motor has failed and requires repair.	\$ 8,282	\$ 8,282	100
167	FM-2002601	Los Angeles	Clara Shortridge Foltz Criminal Justice Center	19-L1	1	Plumbing - Sewer Line - Replace 30-ft of 4-inch cast iron pipe, (2) 4-inch comby, (2) 4-inch 1/8 bend, (1) 4-inch 1/4 bend, (16) 4-inch heavy weight coupling, (1) plastic sheeting on 1st floor and Chiller room. There is a sewage smell inside the room affecting court operations, due to a 4-inch cracked sewage pipe above the main electrical board.	\$ 5,954	\$ 4,096	68.79
168	FM-2002229	Riverside	Family Law Court	33-A1	1	Security - Install steel tubing and angle onto judges parking gate. The right side of the metal rolling gate was displaced off track and fell, leaving the judges parking lot unsecured. Additional work includes reattaching chain drive connection that failed resulting in the displacement of the gate. Due to age the weld cracked and the gate fell off the track.	\$ 1,620	\$ 1,620	100
169	FM-2002512	Los Angeles	Bellflower Courthouse	19-AL1	1	Security - Replace (1) 460v motor operator, (1) electronic safety edge and (1) take-up reel for roll up gate #1 Sheriffs secured parking. Door operator failed due to wear and tear. The door rolled up into the barrel and will not roll back down, causing a security issue.	\$ 7,204	\$ 5,615	77.94
170	FM-2002268	Los Angeles	Metropolitan Courthouse	19-T1	1	Roof - Sealed approx. 30 linear feet of open counter flashing, sealed 25 SF of open membrane lap under walking pads, removed water, cleaned, sanitized, and dried, impacted areas. Replaced 50 SF of carpet and 13 12 x 12 ceiling tiles. Erected containment, conducted environmental testing and performed all work in a known ACM environment. Water leaked from roof caused by deterioration of roof seals at membrane and age of original flashing. Covered under warranty, seeking reimbursement from contractor.	30,062	\$ 28,421	94.54
171	FM-2002307	Los Angeles	County Records Center	19-AV3	1	County Managed - Plumbing - Domestic Water Pipe Leak - Replace (1) 1-inch hot water gate valve, install 24 x 24 access panel, extract water, erect containments, build back all affected areas. Conduct environmental oversight, and place drying equipment. Hot water gate valve on the 1st floor failed causing leaking to the 2nd and 3rd subterraneous levels.	\$ 123,719	\$ 123,719	100
172	FM-2002334	Los Angeles	Metropolitan Courthouse	19-T1	1	Elevators, Escalators & Hoists - Replace (1) emergency elevator rope gripper and (1) controller interface, and provide electrical wiring diagrams. Rope gripper hydraulic system of public elevator failed and caused an error which disables the elevator. Contractor warranty is no longer active.  Seeking manufacturer warranty reimbursement on parts.  Page 19 of 37	\$ 27,965	\$ 26,438	94.54

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173	FM-2002401	Riverside	Southwest Justice Center	33-M1	1	HVAC - Replace (2) failed valves servicing the Sheriff locker room and address (3) mainline leaks located in the ceiling. Failed plumbing valves are preventing equipment from operating and causing leaks. Work to be done after hours as the water needs to be turned off to the building.	\$ 4,509	\$ 3,445	76.40
174	FM-2002447	Los Angeles	Downey Courthouse	19-AM1	1	HVAC - Replaced (1) thermostat and (1) pneumatic actuator, in 1st floor Sheriffs area, which failed due to age. Temperatures could not be controlled and were affecting courthouse operations.	\$ 5,757	\$ 5,757	100
175	FM-2002489	Los Angeles	Torrance Courthouse	19-C1		Plumbing - Fixture Leak - Replaced (1) wall hung toilet carrier, (1) neoprene gasket, and (4) carrier mounting bolts. Installed (1) 14 x 14-inch access panel. Repaired 80 SF of concrete wall/vapor barrier paper, 10 SF of wall tile grout, 80 SF of 5 x 5-inch ceramic wall tile, 10 LF of curved base tile. Cleaned, dried and sanitized 750 SF of ceramic walls, floor, and plaster ceiling. Environmental testing/containment and remediation work required to complete repairs. Leak originated from failed toilet gasket and deteriorated wall mount located in 3rd floor jury deliberation mens restroom. Failure of neoprene gasket caused leaking into wall cavity.	\$ 31,693	\$ 31,693	100
176	FM-2002525	Los Angeles	Inglewood Courthouse	19-F1		HVAC - Replace failed boiler expansion tank, lock out tag out required on boiler 1 and 2, tank pressure to be 34-36 psi. Filled hot water loop, vented system, restarted hot water pump, cleared multiple low water alarms, verified supply water temp to be at 140 degrees. Checked, tested, and verified operations. Leaking expansion tank was identified during rounds and readings. Tank failed due to age and rust corrosion at the bottom of the tank.	\$ 9,570	\$ 7,135	74.56
177	FM-2002529	Los Angeles	Stanley Mosk Courthouse	19-K1	1	Elevator, Escalators, & Hoists - Replace failed anti-reversing switch for Escalator #5 (Grand Street side 3 to 4). Escalator is repeatedly tripping offline and not working due to failed anti-reversing switch requiring replacement. Escalator parts are no longer under warranty (expired on 02/11/2019).	\$ 6,732	\$ 6,548	97.26
178	FM-2002538	Los Angeles	Michael D. Antonovich Antelope Valley Courthouse	19-AZ1	1	HVAC Replace (1) Variable Frequency Drive and (6) fuses for air handler #6. VFD failed due to wear/tear affecting temperatures on multiple floors throughout the courthouse.	\$ 17,197	\$ 12,642	73.51
179	FM-2002542	Los Angeles	Stanley Mosk Courthouse	19-K1		Roof - Install 1,600 SF of torch down granulate modified bitumen roofing material and seal all penetrations. Existing roof above Judges chamber is leaking during rains due to cracks and penetrations. Roof was replaced in 2010 by the County. This area has heavy southern exposure, which has reduced it integrity.	\$ 18,655	\$ 18,144	97.26
180	FM-2002547	Los Angeles	Torrance Courthouse	19-C1	1	Plumbing – Remove and remediate 90 SF of failed asbestos insulation, clean and test 810 SF of surface area, remove 236 SF of non-ACM insulation, and install 250 SF of new piping insulation. Install (1) 20 x 26 x 20 ft scaffolding, install (1) 20 x 26 x 20-ft containment with decontamination chamber. Environmental oversight required to complete the work. Insulation failed due to age. Uninsulated pipes cause heat loss and condensation leading to corrosion. Discovered during rounds and readings. Located at sally port entrance in basement.	\$ 36,824	\$ 31,352	85.14

Item Number	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	MOLTANISI COM VITI I DAS	PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST
181	FM-2002548	Los Angeles	Inglewood Courthouse	19-F1	1	Exterior Shell - Sewer Line - Replace (2) 10 ft sections of 3-inch cast iron pipe, (4) 3-inch no-hubs, and (30) 1-ft x 1-ft ceiling tiles. Installed (1) 4-ft x 8-ft barrier, (1) 2-ft x 2-ft x 10-ft L water diverter. Clean, sanitize, and disinfect 16 SF of carpet and 300 SF of plaster on 1st floor. Remediation and environmental oversight required. Leak originated from cracked 3-inch cast iron irrigation drainpipe servicing the plaza level planters and leaked into basement room below.	\$ 31,597	\$	23,559	74.56
182	FM-2002551	Los Angeles	Glendale Courthouse	19-H1	1	Exterior Shell – Remediate peeling lead paint. Strip, remediate, seal, and repaint 840 SF of failed existing lead paint from the concrete and metal railing of emergency exit stairwell. This area is the dedicated emergency exit door from the Courtrooms (dept 5 and dept. F). All delaminating areas tested came back positive for lead. 30 x 20 x 12 Containments required. Abatement, oversight and environmental testing required to complete the work.	\$ 83,491	\$	75,593	90.54
183	FM-2002562	Los Angeles	Glendale Courthouse	19-H1	1	HVAC - Replace (2) controllers for Air handlers 1 & 3. AHU #3 keeps cycling off impacting court operation due to (2) damaged controllers on air handler units. The controllers failed due to age.	\$ 24,342	\$	22,039	90.54
184	FM-2002565	Los Angeles	Inglewood Courthouse	19-F1	1	HVAC – Replace (7) pneumatic wall thermostats, 30 amp contactor, air pressure switch for air compressor #1, moisture separator, and oil separator in line with air drier. Adjust pressure switches on both air compressors. HVAC controls failed on 1st and 2nd floors due to moisture inside the pneumatic lines. Upon inspection air compressor was found running non-stop due to a failed contactor.	\$ 6,147	\$	4,583	74.56
185	FM-2002589	Los Angeles	Compton Courthouse	19-AG1	1	Plumbing - Fixture Leak - Replace leaking flush assembly fixtures at the 1st floor restroom, and (12) 1 x 1-ft damaged ceiling tiles. Disinfect approx. 1,150 SF of hard surface in the basement corridor. 1 gallon of Category 3 water from the toilet leaked to the lower floor, affecting the basement corridor outside the sheriffs space. Remediation and environmental oversight are included. Installed (1) 6-ft x $25$ -ft x $10$ -ft H containment w/1 stage decon and (1) $10$ -ft x $10$ -ft x $10$ -ft H containment w/1 stage decon.	\$ 24,160	\$	15,977	66.13
186	FM-2002596	Los Angeles	Inglewood Courthouse	19-F1	1	Fire Protection - Fire System - Remove and rebuild failed 75 HP fire pump. Removal, disassembly, and total re-build are required to ensure fire system functionality. Replace 5 feet of 2-inch fire sprinkler riser piping and associated fittings. An off-hour leak in the suppression system caused a loss of water pressure in fire pumps A and B. Supply tanks ran dry due to the float assemblies not opening the supply when water pressure dropped. Fire Pump A caught on fire from running dry. Fire department responded after smoke alarm, suppressing fire with water that saturated fire pumps A and B. Pump A required complete off-site rebuild and Pump B required on-site maintenance to remain operational. All work performed in conjunction with State Fire Marshal. Fire watch required during initial repair of Fire pump B.	\$ 200,000	\$	149,120	74.56
187	FM-2002600	Los Angeles	Clara Shortridge Foltz Criminal Justice Center	19-L1	1	Exterior Shell - Reseal the horizontal louver on 5th floor exterior ledge. Install 10 PVC patches and (1) single ply adhesive primer. Environmental oversite required. Install (1) 4 x 10 x 9 containment. Replace 64 SF of 24 x 24 inch ceiling tiles and (9) 1 x 4 ft ceiling tiles. All work completed in an ACM positive environment. Five gallons of water penetrated exterior ledge of building and leaked into spaces adjacent and below. Heavy horizontal rainfall exposed this leaking through ledge side joints.	\$ 43,856	\$	30,169	68.79

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188	FM-2002602	Los Angeles	Pasadena Courthouse	19-J1	1	Plumbing - Fixture Leak - Replace defective wall mount toilet gasket and flush valve in 1st floor mens secured restroom. Water leaked down through hard lid ceiling into the basement. Seal hard lid ceiling expansion joints. Install $5 \times 5$ ft containment in basement, ACM test and replace (4) $1 \times 1$ ft ceiling tiles. Remediate, disinfect, and clean $16$ SF of carpet impacted by the water leak from the ceiling. Environmental and remediation oversight are included.	\$ 12,007	\$ 12,00	7 100
189	FM-2002603	Los Angeles	San Fernando Courthouse	19-AC1	1	HVAC - Replace (1) 5-HP motor, (2) bearings, and (2) belts on the return fan. During rounds and readings, the motor, bearings, and belt were found damaged. The bearings failed due to age damaging the motor and the belts.	\$ 5,346	\$ 4,45	9 83.41
190	FM-2002604	San Diego	East County Regional Center	37-11		Exterior Shell – Replace damaged exterior door threshold and (2) 2 x 2 carpet tiles on 1st floor IT office, replace (4) 1 x 1 foot saturated spline ceiling tiles, and disinfect approx. 16 SF of carpet on the ground floor cafeteria due to water intrusion caused by heavy rain. Applied 3-ft weather-resistant silicone sealant along exterior window and threshold. All hard surfaces were cleaned, sanitized, and disinfected. The source of water was due to heavy rain and wind traveling from 1st floor exterior decking and corner of ADA ramp. Remediation and environmental oversight performed that included (1) 5 x 5-foot containment barrier.	\$ 10,898	\$ 7,37	9 67.71
191	FM-2002605	San Diego	East County Regional Center	37-I1	1	Plumbing - Replace (1) 4-inch domestic backflow assembly, (2) 4-inch gaskets, (1) 4-inch gate valve with gasket assembly in boiler room. During the annual preventive maintenance backflow #2 failed and gate valve did not fully close. Internal components were replaced but the second test also failed requiring backflow assembly replacement to repair leak and remain code compliant.	\$ 27,151	\$ 18,38	4 67.71
192	FM-2002609	Los Angeles	Downey Courthouse	19-AM1	1	HVAC - Replaced (1) condenser fan motor and (1) motor cover to condensing unit #2 serving the court IT room in the basement. Unit was found not working during rounds and readings and failed due to age.	\$ 3,479	\$ 3,47	9 100
193	FM-2002610	Los Angeles	Stanley Mosk Courthouse	19-K1	1	Interior Finishes - Cut and remove 7 x 8 ft lath and plaster section of wall to access damaged inner wall. Repair 3 x 6 ft section of inner wall. Install 4 x 4 ft access panel. Plaster coating and silicone is required to seal all areas. Environmental testing required, no ACM found, dust barrier containments required to contain debris. The damage in the wall was recently discovered due a rodent infestation.	\$ 5,309	\$ 5,16	4 97.26
194	FM-2002611	Los Angeles	San Fernando Courthouse	19-AC1	1	Fire Protection - Replace (1) zone module on the fire alarm control panel. The zone module failed due to age triggering a fire alarm.	\$ 8,229	\$ 6,86	4 83.41
195	FM-2002612	Los Angeles	Glendale Courthouse	19-H1	1	HVAC - Replace one (1) mag-starter and one (1) disconnect switch on AHU #2. Both components have failed due to age and are affecting courthouse operations.	\$ 5,223	\$ 4,72	9 90.54
196	FM-2002613	Los Angeles	San Fernando Courthouse	19-AC1	1	Plumbing - Hydronic Mechanical Pipe Leak - Replaced (2) hot water circulating pumps, (2) flow switches, (1) 1-inch ball valve, and approx. (8) inches of 1-inch copper piping. Circulating pumps and water flow switches failed due to age.	\$ 16,048	\$ 13,38	6 83.41

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197	FM-2002616	San Diego	East County Regional Center	37-I1		Plumbing - Storm Drain Leak - Replaced (10) LF of 4-inch cast iron pipe, (2) husky couplings, (5) pipe hangers, 192 SF of drywall and 60 SF of ceiling tiles. Cleaned, dried and sanitized 60 SF of t-bar ceiling grid, 115 SF of affected carpet, and 350 SF of hard surfaces on 8th floor office space. The 4-inch roof drain line failed due to excessive internal corrosion and age. Environmental testing/containment and remediation work was performed.	\$ 14,409	\$ 9,756	67.71
	FM-2002617		South County Justice Center	54-11		Fire Protection - Replace failed input module for the tamper/flow switch in the first floor Stair 1 stairwell. Failed module caused the fire panel to malfunction and set off the fire alarm.	\$ 2,262	\$ 2,262	100
199	FM-2002620	Los Angeles	Compton Courthouse	19-AG1		Plumbing - Sewer Line Leak - Installed (1) 2-ft x 2-ft access panel, replace 8 SF of plaster w/wire, 10 feet of 4-inch cast iron pipe, 20 feet of 2-inch cast iron pipe, (1) 2-inch 90-degree sweep, (2) 2-inch 45 degree cast iron, and (2) 4-inch heavy duty bands. Disinfect approx. 120 SF of hard surface. 9th floor, west side mens employee restroom plaster is falling from the ceiling due to moisture intrusion from a damaged cast iron drain line. Water then traveled through ACM fireproofing located in the plenum. Remediation and environmental oversight are included. Installed (1) 3-ft x 8-ft critical barrier with 1-stage decontamination chamber.	\$ 19,950	\$ 13,193	66.13
200	FM-2002621	Los Angeles	Compton Courthouse	19-AG1	1	Plumbing - Sewer Line Leak - Replace (8) SF of carpet, 20 feet of 3-inch cast iron pipe, (2) 3-inch tee, (8) 3-inch heavy duty couplings, $128\ 1\ x\ 1$ -ft ceiling tiles in chambers on 6th floor. Approx. 5 gallons of category 3 water is leaking from the ceiling affecting the ceiling tiles and carpet, due to a damaged cracked sewage drain line found above the ceiling. Remediation and environmental oversight are included. Installed (1) $12\ x\ 11\ x\ 10$ -ft H containment with 1-stage decontamination chamber.	\$ 35,522	\$ 23,491	66.13
201	FM-2002622	Los Angeles	Compton Courthouse	19-AG1		Grounds and Parking Lot – Replaced (5) SF of damaged concrete and stucco on support beam in public parking structure. The concrete and stucco weatherproofing surrounding the support beam was found damaged from vehicle impact.	\$ 4,165	\$ 2,754	66.13
202	FM-2002626	Los Angeles	Inglewood Courthouse	19-F1	1	HVAC - Replaced (2) 2-inch isolation valves, (1) 2-inch 3-way valve, (1) 2-inch strainer, (2) pneumatic actuators (1 for cold deck and 1 for hot deck of mixing box), (10) linear ft. of 2-inch copper pipe and (1) pneumatic thermostat. Refilled hot water loop, purged air from loop, treated closed loop with rust inhibitor, checked for leaks, re-started pumps, and re-started boilers. Valves, strainer, and actuators in hot water loop were original construction and failed due to age. Environmental testing performed. Containment and remediation work was not required.	\$ 30,349	\$ 22,628	74.56
203	FM-2002627	Los Angeles	Compton Courthouse	19-AG1	1	HVAC - Replaced (1) Pneumatic operated Thermostat, (1) pneumatic controller for CHW/HW valves, (2) temperature sensors, and approx. 75 linear feet of control wiring. Thermostat, pneumatic controllers, and temp sensors all have failed due to age.	\$ 7,051	\$ 4,663	66.13
204	FM-2002628	Los Angeles	Burbank Courthouse	19-G1	1	Fire Protection - Replaced one (1) fire rated overhead coiling door release device with battery back- up. Fire doors failed to reset following an alarm for Zone 3. Internal components of door release device failed due to wear and tear.	\$ 5,372	\$ 4,864	90.54

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205	FM-2002629	•	Inglewood Courthouse	19-F1	1	HVAC - Replace (1) failed mixing box, install (2) new pneumatic actuators for the hot and cold decks, install (2) velocity controllers and (15) linear feet 1/4 inch pneumatic line, reconnect existing pneumatic controls to the mixing box. Replace 90 SF of ceiling tiles that required removal to access mixing box and pneumatic control lines. Mixing box, actuators and controllers failed due to age. Environmental testing/containment and remediation work was not required.	\$ 10,076	\$ 7,513	74.56
206	FM-2002630	Madera	Main Courthouse - Madera	20-F1	1	HVAC - Repair Refrigerant leak on Chiller #1. Leak was found on circuit #2 causing chiller to operate at 50% capacity until repaired.	\$ 10,965	\$ 10,965	100
207	FM-2002631		Main St. Courthouse	09-A1	1	HVAC - Replace (3) valves and (3) actuators and install new control wiring. The current 30 Ton Chiller has been in alarm status, operating in cooling mode only and is short cycling excessively.	\$ 33,462	\$ 33,462	100
208	FM-2002632		Juvenile Courthouse	34-C2	1	HVAC - Replace (1) failed supply fan variable frequency drive (VFD) on Air Handling Unit (AHU) #3, program and perform satisfactory operational testing. VFD failed due to age.	\$ 11,961	\$ 11,961	100
209	FM-2002633		Clara Shortridge Foltz Criminal Justice Center	19-L1	1	HVAC - Replaced (2) pneumatic thermostats, (1) cartridge/filter, (5) pneumatic damper actuators with all new associated fittings, and (1) 24V valve actuator with all new associated fittings. Erected containment and conducted environmental oversight/testing. Thermostats and actuators all failed due to age. Multiple areas are experiencing cold temperatures below 68 degrees without being able to adjust.	\$ 22,391	\$ 15,403	68.79
210	FM-2002634	_	Stanley Mosk Courthouse	19-K1	1	Plumbing - Sewer Line Leak - Replace 40 linear feet of 4-inch cast iron riser, (3) 2-inch fittings, 10 heavy duty no hub connectors, (6) SF of carpet, 32 SF of lathe and plaster. Install (1) 24 x 24-inch access panel for future access. Cleaned, dried and sanitized 550 SF of hard surfaces, environmental containment required, conducted environmental testing/oversight, and performed all work in known ACM area. Leak originated from a cracked 4-inch main waste line. Leak affected 5th floor to the 3rd floor.	\$ 29,206	\$ 28,406	97.26
211	FM-2002644	Riverside	Hemet	33-F1	1	Vandalism - Replace broken 25 x 67-inch grey reflective tempered front entrance glass door panel. Work includes clean up of broken glass and board up of door frame until replaced. A vandal threw an unidentified item at the door over a weekend.	\$ 2,723	\$ 2,723	100
212	FM-2002645		Solano Justice Building	48-B1	1	Fire protection - Replace (2) detectors and recharge the fire suppression system in evidence room. Required coordination with County as this is a County-Owned/Managed building with our sub-panel connected to the main fire panel. Detector failed due to age and activated the suppression system. Work is needed to bring system back on-line	\$ 18,147	\$ 18,147	100
213	FM-2002646	_	Compton Courthouse	19-AG1	1	Plumbing - Sewer Line Leak - Replaced 15 linear feet of 4-inch cast iron drainpipe, (1) 4-inch cast iron combi fitting, (1) end cap and (5) heavy weight no hub couplings. Cast Iron line failed due to excessive corrosion and age.	\$ 4,230	\$ 2,797	66.13
214	FM-2002647		Southwest Juvenile Courthouse	33-M4	1	Fire Protection - Replace (2) fire sprinkler riser water gauges and install (2) address signs (one each at Post Indicator Valve and Fire Department Connection). Gauges require replacement due to age. Signage installation is required for compliance. Items identified during 5-year inspection.	\$ 925	\$ 925	100
215	FM-2002656		Family Justice Center Courthouse	43-B5	1	Exterior Shell - Repair building signage monument, remove 40 SF of terracotta tile, cut to shape, polish and install building stock tile. Car crashed into site signage causing damage. An insurance claim has been filed.	\$ 40,235	\$ 40,235	100

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216	FM-2002657	Monterey	Salinas Courthouse- North Wing	27-A1	1	Plumbing - Replace (1) failed, 1-1/2hp, 3-phase sewer ejection pump. Suction and clear sump pit, replace all piping and connections to accommodate new pump, install new moisture sensors at pump and connect to electrical panel under confined space safety conditions. The manufacturer has discontinued the existing failed pumps so a different manufacturer had to be used, requiring all new piping and connections.	\$ 33,527	\$ 33,527	100
217	FM-2002658	San Bernardino	San Bernardino Justice Center	36-R1	1	Electrical - Replace (1) faulty circuit board (K Card) found to be malfunctioning on ATS 1. Work is needed as the circuit board controls the engine start/stop feature on the generator. ATS 1 failed to transfer to emergency power during testing and again during an unplanned power outage on April 20, 2022.	\$ 13,955	\$ 13,955	100
218	FM-2002661	Los Angeles	Monrovia Training Center	19-N1	1	HVAC - Replace (2) $2 \times 4$ ft and (1) $1 \times 1$ ft ceiling tiles, and approx. 20 LF of duct sealant. Sanitize approx. 100 SF of hard surfaces. Duct sealant failed due to age and rain water penetrated through, affecting main lock up and department of public health nurses office. Environmental and remediation oversight included due to category 2 grey water protocols.	\$ 12,740	\$ 8,955	70.29
219	FM-2002663	Santa Clara	Hall of Justice (East)	43-A1	1	Fire Protection - Replace (6) feet of 6-inch and (8) feet of 4-inch fire sprinkler pipe in two locations in the inmate transfer tunnel. Refill system, pressurize, and leak check. Fire sprinkler pipe was leaking due to age.	\$ 18,461	\$ 18,461	100
220	FM-2002664	San Francisco	Civic Center Courthouse	38-A1	1	HVAC - Replace (2) compressors and (2) coils at air-cooled 50 ton chiller. Inline compressor burned out causing both secondary compressor and coils to fail. Coils require powder coating to prevent corrosion from ocean breeze.	\$ 90,485	\$ 90,485	100
221	FM-2002671	Santa Clara	Family Justice Center Courthouse	43-B5	1	Plumbing – Repair domestic water booster pumps, replace (6) seals, (1) pressure transducer, (1) valve pump, install (1) new isolation valve w/drain, and clear water lines on all floors. Booster pump is vibrating and leaking.	\$ 13,853	\$ 13,853	100
222	FM-2002680	Santa Clara	Palo Alto Courthouse	43-D1	1	Holding cell - Remove approximately 1,900 SF of 9 x 9 vinyl composition floor tile, abate ACM adhesive and apply new epoxy finish, vinyl new cove base. Original 9 x 9 tile flooring is coming up due to age causing a safety hazard.	\$ 102,340	\$ 102,340	100
223	FM-2002681	Kern	Bakersfield Superior Court	15-A1	1	Plumbing - Domestic Water Pipe Leak - Replace 10 LF of 2 inch copper piping and (2) 2 inch ball valves for the domestic hot water line. Replace 7 SF of plaster ceiling that was water damaged. Hot water line leaked due to corrosion and leaked above the ceiling of the womens public restroom. Remediation and environmental oversight included.	\$ 31,240	\$ 19,525	62.50
224	FM-2002690	Los Angeles	Michael D. Antonovich Antelope Valley Courthouse	19-AZ1	1	HVAC - Replace (1) solenoid valve with associated fittings and (2) purge filters for chiller #1. Solenoid valve failed due to wear and tear preventing the chiller from operating, affecting building temperatures.	\$ 7,817	\$ 5,746	73.51
225	FM-2002692	San Francisco	Hall of Justice	38-B1	1	Elevator - Replace compensation chain and supporting rollers on main in-custody elevator #9. Failing compensation chain is causing safety shut-offs due to continuous daily use.	\$ 21,047	\$ 21,047	100
226	FM-2002526	Los Angeles	Hollywood Courthouse	19-S1	1	Security - Replace (1) delay timer door controller for secured parking roll up door. Timer failed due to wear and tear causing the door to remain open creating a security issue.	\$ 3,028	\$ 2,758	91.09

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227	FM-2002654	Riverside	Banning Justice Center	33-G4	1	Security - Replace failed radio signal booster with new optical transmitter/receiver for courthouse radio security equipment. The radio signal booster equipment for first responders is in alarm and failed, affecting the handheld radio communication. Radio signal within the building is insufficient and spotty causing security and safety issues.	\$ 5,719	\$	5,719	100
228	FM-2002234	Los Angeles	Compton Courthouse	19-AG1	2	Fire Protection - Drain, inspect, re-seal and treat 15,000 gallons of water in the 13th floor gravity-fed fire protection storage tank. Inspect all fill, float valve mechanical systems, and test operation. The fire suppression system water tank requires annual cleaning and testing to ensure proper usage. The concrete water tank needs to be resealed to maintain the waterproofing.	\$ 27,468	\$	18,165	66.13
229	FM-2002258	Los Angeles	Chatsworth Courthouse	19-AY1	2	HVAC - Replace (2) shaft bearings, (2) shaft seals, (1) pump gasket for cooling tower condenser water pump #1. Align motor and perform operational run. Condenser pump seals are leaking, and bearings are worn due to wear and tear.	\$ 9,060	\$	7,592	83.80
230	FM-2002259	Los Angeles	Chatsworth Courthouse	19-AY1	2	HVAC - Replace (2) modulating isolation valves, (2) pressure controls, (2) thermal flow switches on chiller #1 and #2. Modulating valves, pressure switches and flow switches have failed causing the chillers to shut off and stop operating when in a low load condition. Replacement is necessary to keep chillers operational and avoid disruption to court operations.	\$ 18,908	\$	15,845	83.80
231	FM-2002266	Los Angeles	Metropolitan Courthouse	19-T1		HVAC - Replace main controller for cooling tower water treatment. Install (1) controller, (1) flow switch, (1) sensor, (1) tee, (1) pump, (2) metering pumps, (1) corrosion coupon rack, (3) station, PVC 3/4 inch pipe, (1) wye strainer, (2) adjustable flow indicators, (1) copper corrosion coupon preweighed with analysis, (1) mild steel corrosion coupon, (3) 35 Gallon double containment tank, and (1) 1-inch plastic water meter. Restore chemical treatment system to ensure standardized operation of the HVAC cooling tower unit and hydronic loops.	\$ 8,784	\$	8,304	94.54
232	FM-2002276	San Francisco	Polk St. Annex	38-A2	2	Vandalism - Replace anti-graffiti and black-out tint film on 24 storefront windows. Graffiti can not be removed without removing the film.	\$ 19,337	\$	19,337	100
233	FM-2002277	San Mateo	Central Branch	41-B1	2	Plumbing - Repair floor drain, remove 24 SF of floor tile, dig 4 feet deep to expose failed P-trap, replace (1) p-trap, back fill, install new sub-floor, and re-tile.	\$ 25,527	\$	25,527	100
234	FM-2002279	Santa Clara	Historic Courthouse	43-B2	2	HVAC - Repair refrigerant leak at chiller, capture remaining refrigerant, replace (2) failed pressure relief valves, leak test and recharge. The pipes are corroding due to age, causing a refrigerant leak and loss of cooling capacity.	\$ 9,768	\$	9,768	100
235	FM-2002280	Santa Clara	Family Justice Center Courthouse	43-B5	2	Vandalism - Remove 100 feet of graffiti at exterior wall, clean 30 feet of metal siding, treat and pressure wash 70 feet of precast concrete, conceal 70 x 10 ft high (700 SF) of precast with paint.	\$ 9,886	\$	9,886	100
236	FM-2002281	San Diego	Hall of Justice	37-A2	2	HVAC - Replaced (1) low pressure control switch on CRAC Unit #2 in main server room due to failed switch resulting in low-pressure alarm. Work included evacuation of refrigerant from system, replacement of control switch, recharging of refrigerant in unit, checking for leaks, and performing an operational test. The low-pressure control switch failed due to age.	\$ 4,033	\$	4,033	100

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237	FM-2002284		Van Nuys Courthouse West	19-AX2	2	Plumbing - Replace (1) 3/4 inch pilot valve, rebuild (1) 1-1/4 inch pressure relief valve (PRV), rebuild (1) 2-1/2 inch PRV, rebuild (1) 4 inch air volume control valve (AVC) by replacing (3) diaphragm washers, (3) diaphragms, (3) spacer washers, (3) discs, and (3) seat O rings. Currently the system is not operational due to wear and tear allowing the water pressure to enter the system from the main at a 150-psi. The PRV and CLAY valves lower the pressure to 70-80 PSI preventing instrument and system failures.	\$ 9,036	\$	7,272	80.48
238	FM-2002285	_	Pomona Courthouse South	19-W1	2	Elevators, Escalators, & Hoists - Replaced 6 ft x 5 ft of cab flooring. Judges secured elevator rubber cab flooring was lifting and bubbling due to age causing tripping hazards.	\$ 11,237	\$	11,237	100
239	FM-2002287	San	Victorville Courthouse	36-L1	2	COUNTY MANAGED - Grounds and Parking Lot- Replace approx. 332 SF of sidewalk and 72 LF of curb and gutter that are cracked and lifting, creating trip hazards. Includes the grinding of 55 LF of cracked and lifting sidewalk. Work is needed to avoid any future incidents.	\$ 20,370	\$	20,370	100
240	FM-2002295	J	North County Regional Center - North	37-F2	2	HVAC - Replace 20 SF of 2 x 4 ft damaged ceiling tile. Weld (1) union joint to seal leak. Clean, dry and sanitize 20 SF of wet carpet. Water leak was caused by a failed solder joint at a 2-inch union. Environmental testing/containment and remediation work was performed.	\$ 19,122	\$	19,122	100
241	FM-2002298	Mono	Mammoth Lakes Courthouse	26-B2	2	Elevators, Escalators, & Hoists - Replace failed internal UPS on Elevator A. UPS is required for reliable operation of elevator.	\$ 3,749	\$	3,749	100
242	FM-2002309	Los Angeles	County Records Center	19-AV3	2	County Managed - Plumbing - Replace (1) sewer ejector pump, (1) control panel, and associated hardware. Sewer ejector pump is down and currently running on one unit with no backup pump if it fails. Ejector pump is original unit and has failed due to age.	\$ 37,795	\$	37,795	100
243	FM-2002315	J	Harbor Justice Center-Newport Beach Facility	30-E1	2	HVAC - Replace (1) 2-ton split system in computer room. The control board has lost communication with the remote and does not sense the temperature inside the room. Due to the loss of communication, the unit is not working correctly and is inoperable. The unit has failed due to age and parts are no longer available. Failures and deficiencies were discovered while executing annual preventative maintenance.	\$ 11,765	\$	9,920	84.32
244	FM-2002317	U	Civil Complex Center ("CXC")	30-A1	2	Plumbing - Restore sewage pumps in the sewage lift station to their original functionality. Currently one pump is off as it is binding on the rails used to lift it for service. Work includes clean up all debris in bottom of the sewage collection tank. Failure to restore the pumps could result in flooding.	\$ 9,559	\$	8,715	91.17
245	FM-2002318	•	Stockton Courthouse	39-F1	2	HVAC - Replace (3) failed purge solenoid valves on Chiller #1. Air is entering system via failed purge valves causing daily system alarms. Air in the cooling system will ultimately cause system damage.	\$ 4,446	\$	4,446	100
	FM-2002329		Glendale Courthouse	19-H1	2	Fire Protection - Replace (12) fire hoses on class II standpipe with new 75 ft hoses. Perform annual and 5 year testing on sprinkler, fire alarm, standpipes and exit lighting. Inspections are per the State Fire Marshal annual inspection.	\$ 4,730	\$	4,283	90.54
247	FM-2002350	_	Edmund D. Edelman Children's Court	19-Q1	2	Fire Protection - Install new fire penetration assemblies throughout (11) building electrical rooms for all conduit and wall penetrations as per the annual State Fire Marshal inspection report. These penetrations were never installed as fire penetration assemblies and are a fire, life, safety issue.	\$ 23,085	\$	16,157	69.99

Item Number	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST
248	FM-2002351		Edmund D. Edelman Children's Court	19-Q1	2	Plumbing - Replace approx. 10 liner ft. of 2 inch cast iron drain pipe, associated fittings, 15 SF of concrete, 10 SF of drywall (patch & paint included) and 5 LF of cove-base. Womens public restroom in basement sink #1 backed up due to crack in the cast iron pipe and is unable to be cleared, rendering the sink inoperable.	\$ 20,009	\$ 14,004	69.99
249	FM-2002354	· ·	San Fernando Courthouse	19-AC1	2	Electrical - Replace (2) rigid caps, pressure wash, wet scrape, and lightly sand the exterior above ground diesel storage tank due to severe rusting caused by exposure to the elements. Scope to include (1) coat of rust riveter, (1) coat of tannic acid to arrest any further corrosion, (1) coat of epoxy grip, (1) coat of industrial bonding primer, (2) coats of acrylic paint, and hazmat decals to fuel tank. Environmental testing will be performed.	\$ 15,000	\$ 12,512	83.41
250	FM-2002355		Civic Center Courthouse	38-A1	2	Exterior Shell - Repair roof leak, remediate water intrusion, patch (4) gutter and (8) flashing solder joints at roof parapet. Welds at metal gutter and flashing failed causing rain water intrusion to 6th floor Chambers. Lift is required to provide corrective action.	\$ 26,432	\$ 26,432	100
251	FM-2002356		Family Justice Center Courthouse	43-B5	2	Plumbing - Repair domestic and fire backflow devices, rebuild and retest both backflows, test water system for air pockets and stuck flush valves throughout the building. Both backflow devices failed during annual inspection.	\$ 9,672	\$ 9,672	100
252	FM-2002357		San Bernardino Justice Center	36-R1	2	Fire Protection - Replace (1) 4-inch waterflow switch on 1st floor that failed due to age causing fire alarm panel to go into fault mode.	\$ 2,313	\$ 2,313	100
253	FM-2002360		Main Courthouse - Madera	20-F1	2	HVAC - Repair Refrigerant leaks discovered in fan coil units #15 in electrical room and fan coil unit #6 in Audio-Visual room. System is not operating properly with refrigeration leaks. Cause appears to be faulty copper pipe solder joint and failed fittings.	\$ 9,043	\$ 9,043	100
254	FM-2002361	Los Angeles	Pasadena Courthouse	19-J1	2	HVAC - Replace 10 failing dampers in AHU #10. The current dampers are seized due to age and do not open and close automatically. Insulate approx. 50 feet of ductwork due to missing insulation. Hot and cold calls are currently dealt with manually which affects overall temperature and is disruptive to court operations due to noise above courtrooms.	\$ 24,314	\$ 16,862	69.35
255	FM-2002364	Fresno	B.F. Sisk Courthouse	10-01	2	HVAC - Replace failed compressor and liquid line filter drier for ACU-01 serving court main distribution frame (MDF) room.	\$ 3,234	\$ 3,234	100
256	FM-2002367	Kings	Kings Superior Court	16-A5	2	HVAC - Replace the (2) shaft bearings, (1) fan shaft and (1) fan blade from top of unit in cooling tower #1. A crane is required to lift the fan housing assembly of the cooling tower. Install new fan belt, adjust tension and laser align. Fan shaft bearings have failed and have damaged the fan blade, limiting cooling capacity.	\$ 30,302	\$ 30,302	100
257	FM-2002371	_	El Monte Courthouse	19-01	2	HVAC - Replace worn out bearings, shaft seals, refrigerant, and descale tubes for Chiller #1.  Deficiencies were found during the annual chiller preventative maintenance noting heavy scaling in tubes and metal bearing shavings found in the oil, causing chiller to surge and fault when operating. Chiller #1 is critical to support chiller #2 during a heavy heat load periods.	\$ 81,491	\$ 47,363	58.12
258	FM-2002376		Los Banos Division - The Robert M. Falasco Justice Center	24-G1	2	Electrical - Replace (3) LED monument sign lights with new LED fixtures. Existing lights have failed due to water damage and are not repairable.	\$ 4,286	\$ 4,286	100

Item Number	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST
259	FM-2002379	Butte	Butte County Courthouse	04-A1	2	HVAC - Replace VFD and add cool air supply. VFD has failed on 40 ton compressor.	\$ 13,772	\$ 13,772	100
260	FM-2002380		East County Regional Center	37-I1	2	HVAC - Replace (1) modulating vertical boiler (MVB) switches, (1) air intake pressure switch, (2) MVB flame sensors, (2) igniter kits and (2) 16 x 16 x 1 inch filters. Pressure switches, flame sensors and ignitors failed due to age.	\$ 3,895	\$ 2,637	67.71
261	FM-2002381	Riverside	Riverside Juvenile Court	33-N1	2	HVAC - Replace 264 LF of failed chilled water piping insulation and 243 LF of heating hot water piping insulation and jacketing of Air Handling Unit 1 including (12) 90 degree and (4) 45 degree elbows. The current insulation has deteriorated to the point of falling off and leaving a burn hazard due to the exposed hot water pipe. Replacement will eliminate the safety concern and improve equipment efficiency. Insulation is located on the roof and exposed to the elements.	\$ 9,887	\$ 4,878	49.34
262	FM-2002393	San Diego	Central Courthouse	37-L1	2	Elevator, Escalator & Hoists - Replace hoist-way, holding bracket assembly and compensation cable on high-rise elevator # 9. Perform load testing, and inspection. The compensation chain used to balance the weight of the elevator was stretched and damaged after wrapping around hoist-way equipment.	\$ 33,275	\$ 33,275	100
263	FM-2002398	Orange	Central Justice Center	30-A1	2	Plumbing - Restore proper functionality of the storm drain pumps. Replace (2) failed 20 foot grease lines for the main storm drain pumps in the main pit. The grease lines have deteriorated and have stopped providing grease to the pumps. Failure to replace them will result in pump failures and lack of water evacuation.	\$ 5,994	\$ 5,465	91.17
264	FM-2002399		Del Norte County Superior Court	08-A1	2	Electrical - Replace 12 recessed 8-inch light fixtures in jury deliberation room with LED non ballast dimmable light fixtures. Replacement parts are no longer available.	\$ 2,128	\$ 2,128	100
265	FM-2002402		Del Norte County Superior Court	08-A1	2	Electrical - Replace 24 existing T-12 bulbs and ballasts in six lighting fixtures in Sallyport garage with T-8 LED bulbs with no ballast. Existing fixtures have rusted beyond repair due to proximity to the Ocean.	\$ 3,360	\$ 3,360	100
266	FM-2002403	Los Angeles	Chatsworth Courthouse	19-AY1	2	Plumbing - Replaced (4) linear feet of 6-inch cast iron fire main, (1) 2-inch threaded coupler, (1) 2-inch flow regulator valve and (1) pressure gauge. Fire main, flow regulator valve, and pressure gauge all failed due to corrosion and age.	\$ 5,794	\$ 4,855	83.80
267	FM-2002416	Santa Clara	Family Justice Center Courthouse	43-B5	2	Elevators, Escalators, & Hoists - Replace like for like cab phones in cars 1 and 2. Emergency phones are not working.	\$ 8,215	\$ 8,215	100
268	FM-2002422	Los Angeles	San Fernando Courthouse	19-AC1	2	Electrical - Replace (84) 12-inch hard wired clocks. The existing clocks are no longer functioning due to wear and tear. The clocks are original to the building and are beyond repair because parts are obsolete and unavailable. The broken clocks are in courtrooms, public areas, jury rooms, chambers, sheriffs department, and lock-up. They are being replaced because they are integral to daily court operations. This has been an ongoing issue and the scope has been finalized after site assessment and court input.	\$ 13,913	\$ 11,605	83.41
269	FM-2002434	_	San Fernando Courthouse	19-AC1	2	HVAC - Replace (1) Evaporator Coil. Evaporator coil has numerous leaks and corrosion due to age.  The coil helps cool the refrigerant so the chillers can run efficiently.	\$ 8,055	\$ 6,719	83.41
270	FM-2002440		Family Law Court	33-A1	2	Plumbing - Replace failed roof top boiler #1 tube bundle. The old bundle is non-repairable and has ruptured causing the boiler to be nonoperational.  Page 29 of 37	\$ 11,569	\$ 11,569	100

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Item Number	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE		FACILITY MODIFICATION PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST
271	FM-2002444	Orange	Betty Lou Lamoreaux Justice Center	30-B1	2	Elevators - Replace failed starter for Elevator #4 which is causing the elevator to be inoperable.  Starter failed due to age.	\$	4,872	\$ 3,895	79.95
272	FM-2002445	San Benito	San Benito County Superior Court	35-C1	2	HVAC - Replace one (1) control panel for economizer on AHU 01. With the failed control panel there is no way to control the temperatures.	\$	14,836	\$ 14,836	100
273	FM-2002446	Santa Clara	Hall of Justice (West)	43-A2	2	Fire Protection - Replace (1) elevator #2 fire smoke curtain. Smoke curtain failed due to age.	\$	4,042	\$ 4,042	100
274	FM-2002450	Los Angeles	Chatsworth Courthouse	19-AY1	2	HVAC - Replace (1) leaking oil sight glass and (1) oil drain seal on chiller #1. Glass and seal have failed due to age. This issue was discovered during the monthly preventative maintenance.	\$	7,980	\$ 6,687	83.80
275	FM-2002453	Riverside	Hall of Justice	33-A3	2	HVAC - Chiller 2 - Replace (3) failed hoses and install filter within the chilled water system. An obstruction (sediment) has been identified in the plate system of the chiller despite multiple plate system coolant fluid changes. Filter installation and removal of obstruction is needed to ensure proper operation and eliminate possibility of magnetic bearing centrifugal type chiller overheating. Work includes system flush.	\$	25,906	\$ 25,906	100
276	FM-2002454	San Benito	San Benito County Superior Court	35-C1	2	HVAC - Replace one (1) control panel for economizer on AHU 02. With the failed control panel there is no way to control the temperatures.	\$	14,836	\$ 14,836	100
277	FM-2002455	Orange	Central Justice Center	30-A1	2	Plumbing - Replace (3) inch wye strainers, pressure reducing valve, tee and ball valve, and install new pipe and fittings as required in the basement mechanical room. The components have failed due to age. Work will require an after-hours water shutdown to the building. Failure to complete may result in water interruption to the building.	\$	10,480	\$ 9,555	91.17
278	FM-2002458	San Diego	East County Regional Center	37-I1	2	Interior Finishes - (HVAC) - Replace (6) SF of damaged spline ceiling tiles. Cleared condensate line, cleaned, dried and sanitized 10 SF of carpet. Water leak was caused by a clogged condensate line from the air handler. Environmental testing/containment and remediation work was performed.	\$	8,222	\$ 5,567	67.71
279	FM-2002464	Riverside	Family Law Court	33-A1	2	HVAC - Replace failed boiler expansion tank bladder. The existing expansion tank bladder has ruptured and requires replacement. Failure to replace will leave the boiler hot water system without enough pressure to operate correctly and avoid further damage to the system.	\$	4,711	\$ 4,711	100
280	FM-2002466	Alameda	East County Hall of Justice	01-J1	2	Vandalism - Replace glazing at the holding cell door. Glazing was cracked by an in-custody. Restitution is being sought.	\$	9,686	\$ 9,686	100
281	FM-2002472	Los Angeles	Norwalk Courthouse	19-AK1	2	Elevators, Escalators & Hoists - Replace (1) set of motor brushes for public elevator #2. While conducting monthly preventive maintenance it was discovered that the brushes were worn due to wear and tear, which could affect elevator and cause it to not respond to calls.	\$	4,113	\$ 3,497	85.03
282	FM-2002473	Napa	Criminal Court Building	28-A1	2	Fire Protection - Replace one (1) 6 inch backflow preventor (BFP) with shutoff valves. BFP has failed due to age and repair is needed for proper operation and certification.	\$	11,584	\$ 11,584	100
283	FM-2002478	Los Angeles	Norwalk Courthouse	19-AK1	2	Elevators, Escalators & Hoists - Replace (1) set of motor brushes for public elevator #1. While conducting monthly preventive maintenance it was discovered that the brushes were worn due to wear and tear, which could affect elevator and cause it to not respond to calls.	\$	4,113	\$ 3,497	85.03

Item Number	FM NUMBER	LOCATION	Bellflower 19-AL1 2 HVAC - Replace (1) chemical feeder controller, flow switch, sensor, (3) 35 gallon double co					PRELIMINARY ESTIMATE		FACILITY MODIFICATION PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST
	FM-2002479		Courthouse	19-AL1	2	HVAC - Replace (1) chemical feeder controller, flow switch, sensor, (3) 35 gallon double containment tanks, (2) metering pumps, (1) corrosion coupon rack, (1) strainer and associated fittings. Water treatment system failed due to age and parts are no longer available. Chemical feeder is needed to prevent corrosion throughout all HVAC equipment.		9,851	\$	7,678	77.94
285	FM-2002480	Los Angeles	Alhambra Courthouse	19-I1	2	Exterior Shell - Replace (36) $36 \times 96$ inch, (6) $16 \times 96$ inch, and (5) $36 \times 72$ inch tinted anti-graffiti film. All tinted anti-graffiti film coating on the south facing side of the building is peeling and falling off due to age. The current window film is failing to provide a clear view for the Sheriffs department. Tinted graffiti film is original to the building.	\$	3,940	•	3,388	86.00
286	FM-2002481	_	Norwalk Courthouse	19-AK1	2	Elevators, Escalators & Hoists - Replace (1) set of motor brushes for public elevator #4. While conducting monthly preventive maintenance it was discovered that the brushes were worn due to wear and tear, which could affect elevator and cause it to not respond to calls.	\$	4,113	\$	3,497	85.03
287	FM-2002482	Solano	Hall of Justice	48-A1	2	Plumbing - Replace combination sink/toilet unit in courtroom holding cell. Test area materials for ACM/Lead. Verify tamper proof installation and check for leaks. Faucet has failed to due age, unit is obsolete and parts are not available to repair.	\$	7,131	\$	7,131	100
288	FM-2002483	_	Downey Courthouse	19-AM1	2	HVAC - Replace (1) thermostat, and (1) pneumatic actuator on 3rd floor. Actuator and thermostat have failed due to age. Third floor court exclusive space is too cold affecting court employees.	\$	2,987	\$	2,987	100
289	FM-2002488	Los Angeles	Airport Courthouse	19-AU1	2	HVAC - Replace microprocessor on rooftop HVAC unit servicing the main communication room (MCR) for the building. Lock out tag out of unit required, disconnection of condensate, ductwork, and seismic straps. Installation and programming required for new sensor wire and microprocessor unit. Performed load testing to ensure completion and operation. Roof HVAC unit failed to sufficiently cool down the MCR. The air unit provides cooling to vital electronic equipment from overheating.	\$	13,154	\$	10,151	77.17
290	FM-2002493	_	East County Regional Center	37-I1	2	Plumbing - Replace (1) neoprene gasket, (4) chrome carrier bolts, (4) chrome washers, (1) vacuum breaker and (3) O-rings. Toilet leak from Sheriffs office womens restroom in court exclusive space was caused by failure of neoprene gasket. Gasket became brittle and failed due to age.	\$	2,824	\$	2,824	100
	FM-2002495		East County Regional Center	37-11		Fire Protection - Replaced (1) duct detector, (1) control relay module, and weather protective housing on rooftop HVAC unit. New control relay module was programmed to communicate to the fire alarm panel (FAP) as designed. The fire alarm panel was receiving transient trouble alarms due to a faulty duct detector affected by water intrusion from rain and long-term exposure to outdoor elements.	\$	4,469	\$	4,469	100
	FM-2002498		Hall of Justice	33-A3		HVAC - Replace failed 4-ton condenser serving the main electrical room. The aluminum condenser coil has developed a leak. The coil is no longer available and can not be repaired. Currently the room has no cooling and contains all of the main breakers.	\$	4,159	\$	4,159	100
293	FM-2002504	_	Van Nuys Courthouse East	19-AX1	2	Electrical - Replace (1) control board on the public lobby sliding exit doors. The control board failed due to age.	\$	4,147	\$	3,722	89.74
294	FM-2002508	_	Bellflower Courthouse	19-AL1	2	HVAC - Replace (1) 1/2 Horse Power exhaust fan motor for exhaust fan #10. Motor failed due to seized bearings affecting ventilation throughout in the chiller machine room.  Page 31 of 37	\$	6,632	\$	5,169	77.94

Item Number	FM NUMBER	문 의 전 교 문 SHORT TITLE					\$ 63,700			FACILITY MODIFICATION PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST	
295	FM-2002514	Imperial	Imperial County Courthouse	13-A1	2	Exterior Shell - Remove 180 SF of flaking paint and loose texture material and seal building wall. Texture material is loose and falling in common exterior areas causing hazardous conditions for public and court staff on court grounds. Paint is original to building. Remediation and testing is required due to wall material containing ACM and paint containing lead. A specialty boom lift is required to reach sections of wall affected. All work required is to be performed after hours due to exposure concerns.	\$	63,700	\$	63,700	100	
296	FM-2002516	El Dorado	Johnson Bldg.	09-E1	2	HVAC - Replace mechanical seal assembly and bearings on boiler pump 3. Replace (8) damaged ceiling tiles in 2nd floor office, adjusted the drain piping from skid pump to prevent future flooding. The pump was leaking and flooded office.	\$	2,758	\$	2,758	100	
297	FM-2002520	San Diego	Central Courthouse	37-L1	2	Plumbing - Replaced 19 solenoid valves on public restroom faucets. The solenoids failed to close properly resulting in restroom faucet fixtures leaking. Failure was due to a lack of being exercised regularly during the COVID preventative restrictions.	\$	2,889	\$	2,889	100	
298	FM-2002524	San Mateo	Central Branch	41-B1	2	Plumbing - Repair floor drain, remove 24 SF of floor tile, dig 4 feet deep to expose failed P-trap, replace (1) p-trap, back fill, install new sub-floor, and re-tile. The drain pushed up due to corrosion expansion of the clogged drainpipe; facility was closed for 6 years and now is being reopened.	\$	25,527	\$	25,527	100	
299	FM-2002531	San Diego	Central Courthouse	37-L1	2	HVAC - Replaced (1) 1-HP fan blower motor that serves the chilled water fan coil on 19th floor server room. The failed motor was discovered during preventative maintenance. If not repaired the IDF room would become too hot for server equipment to operate properly.	\$	2,518	\$	2,518	100	
300	FM-2002535	Los Angeles	Chatsworth Courthouse	19-AY1	2	HVAC - Replace (1) compressor, (1) liquid line filter drier, and (1) compressor contactor on package unit. A scissor lift will be utilized to make the repairs. The compressor failed due to wear and tear. The issue was discovered during preventative maintenance.	\$	4,814	\$	4,034	83.80	
301	FM-2002552	Fresno	Fresno County Courthouse	10-A1	2	HVAC - Install (1) new system controller panel for building chillers. Integrate and program existing chillers/cooling tower/pumps into the BAS system and furnish one new laptop for system interface with updated front end graphics. As-built drawings included. Existing chiller BAS system is down. Existing, obsolete chiller system controller panel has failed and existing Windows XP PC will need to be replaced as well.	\$	32,990	\$	31,641	95.91	
302	FM-2002553	San Francisco	Hall of Justice	38-B1	2	COUNTY MANAGED - Electrical - Replace contactor and micro switch at transfer switch on emergency generator. Transfer switch failed during a power outage causing loss of emergency power to the facility.	\$	29,562	\$	29,562	100	
303	FM-2002556	Los Angeles	Norwalk Courthouse	19-AK1	2	HVAC - Replace (1) chemical feeder (1) strainer and associated fittings. Water treatment system failed due to age and parts are no longer available. Chemical feeder is needed to prevent corrosion throughout all HVAC equipment.	\$	3,754	·	3,192	85.03	
304	FM-2002558	San Diego	East County Regional Center	37-I1	2	HVAC - Replace 3-way valve actuator to Boiler #3. A leak in the valve has caused depressurization in the hot water supply to the HVAC system.	\$	5,132	\$	3,475	67.71	
305	FM-2002561	Los Angeles	Airport Courthouse	19-AU1	2	Elevators, Escalators and Hoists - Replaced (1) power supply circuit card. Performed functional check on Judges elevator after repairs. Power supply circuit card failed due to age. No environmental testing/containment or remediation work was required	\$	3,652	\$	3,652	100	

Section   19-AK1   2   Elevators, Escalators & Holists - Replace (1) set of motor brusses for Judges elevator #A. While conducting monthly preventive maintenance is was discovered that the motor brushes were failing due to wear and tear, which could prevent If from responding to calls.	Item Number	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	FACILITY MODIFICATION		FACILITY MODIFICATION PROGRAM SHARE % OF COST
Courthouse   Causing loss of hot water to holding area.	306 FM-2	-2002564	-		19-AK1	2	conducting monthly preventive maintenance is was discovered that the motor brushes were failing	\$ 4,113	\$	4,113	100
Courthouse   due to age.					44-B2		causing loss of hot water to holding area.	\$ 19,104	\$	19,104	100
electrical winding insulation, are failing due to age. Replacement is needed to prevent complete failure and ensure continued operation.					19-AY1		due to age.			2,539	83.80
Courthouse   Signe entropy	309 FM-2	-2002575	Solano	Hall of Justice	48-A1	2	electrical winding insulation, are failing due to age. Replacement is needed to prevent complete	\$ 27,748	\$	20,206	72.82
Center	310 FM-2	-2002580	-		19-H1	2	,	\$ 3,374	\$	3,055	90.54
Courthouse   Batteries are in poor condition and prevented the Judges gate from operating.	311 FM-2	-2002583			48-A2	2		\$ 29,141	\$	29,141	100
Courthouse conducting monthly preventive maintenance is was discovered that the motor brushes were failing due to wear and tear, which could prevent it from responding to calls.  19-AY1   FM-2002590   Los Angeles   Chatsworth Courthouse   19-AY1   2   Fire Protection - Replace 35 non-operational exit signs. Exit signs have failed due to age. Signs were called out during the State Fire Marshal inspection.  25   FM-2002594   San Diego   East County Regional Center   37-11   2   Fire Protection - Replace 48 sprinkler pressure gauges throughout the fire riser system. Pressure to sprinkler gauges is normally controlled by a small dedicated valve. The sprinkler risers on 18 of the valves will need to be drained in order to replace the gauges. Code requires sprinkler pressure gauges to be replaced every five years.  26   HVAC - Replace (1) Variable Air Volume (VAV) controller. The controller has failed due to age negatively affecting the Building Automated Systems ability to regulate the temperature in the facility.  27   FM-2002316   Orange   Central Justice   Cen	312 FM-2	-2002586	-		19-H1	2		\$ 3,868	\$	3,868	100
Courthouse   Called out during the State Fire Marshal inspection.	313 FM-2	-2002588	-		19-AK1	2	conducting monthly preventive maintenance is was discovered that the motor brushes were failing	\$ 4,113	\$	3,497	85.03
Regional Center  Regional Center  Sprinkler gauges is normally controlled by a small dedicated valve. The sprinkler risers on 18 of the valves will need to be drained in order to replace the gauges. Code requires sprinkler pressure gauges to be replaced every five years.  The following courthouse  Sprinkler gauges is normally controlled by a small dedicated valve. The sprinkler risers on 18 of the valves will need to be drained in order to replace the gauges. Code requires sprinkler pressure gauges to be replaced every five years.  HVAC - Replace (1) Variable Air Volume (VAV) controller. The controller has failed due to age negatively affecting the Building Automated Systems ability to regulate the temperature in the facility.  FM-2002316 Orange Central Justice  Center  Sprinkler gauges is normally controlled by a small dedicated valve. The sprinkler risers on 18 of the valves will need to replace for gauges.  HVAC - Replace (1) Variable Air Volume (VAV) controller. The controller has failed due to age  Sprinkler gauges is normally controlled by a small dedicated valve. The sprinkler risers on 18 of the valves will need to be drained in order to replace the gauges. Code requires sprinkler risers on 18 of the valves will need to be drained in order to replace the gauges.  Sprinkler gauges is normally content or perlace the gauges. Code requires sprinkler risers on 18 of the valves failed due to age.  Sprinkler gauges is normally content of the gauges.  Sprinkler gauges is nothed to be drained in order to replace the temperature in the failed due to age.  Sprinkler gauges is nothed to be drained in order to replace the temperature in the failed due to age.  Sprinkler gauges is nothed to be drained in order to replace the temperature in the failed due to age.  Sprinkler gauges is nothed and the top age and sprinkler risers of the sailed due to age.  Sprinkler gauges is nothed to be gauges.  Sprinkler gauges is nothed and the top age and sprinkler riser of the temperature in the failed due to age and sprinkler rise	314 FM-2	-2002590	-		19-AY1	2		\$ 9,114	\$	7,638	83.80
Courthouse   negatively affecting the Building Automated Systems ability to regulate the temperature in the facility.    FM-2002316   Orange   Central Justice   Center   So-A1   2   Exterior Shell - Replace (4) 9 ft x 2.5 ft wood emergency exit exterior doors with metal doors. The current doors are original to the building, have deteriorated beyond repair and will not close properly, creating a safety and security concern. Work includes replacement of door closers, panic and door hardware and reinstallation of security system.    Solution	315 FM-2	-2002594	-	·	37-I1	2	sprinkler gauges is normally controlled by a small dedicated valve. The sprinkler risers on 18 of the valves will need to be drained in order to replace the gauges. Code requires sprinkler pressure gauges	3,720	\$	2,519	67.71
Center current doors are original to the building, have deteriorated beyond repair and will not close properly, creating a safety and security concern. Work includes replacement of door closers, panic and door hardware and reinstallation of security system.  318 FM-2002333 Alameda George E. McDonald Hall of Justice  319 FM-2002335 Los Angeles Van Nuys Courthouse West  19-AX2 Security - Replace East Sally Port Roll-Up door. New door includes (1) 26ft x 12ft gate, (1) motor operator w/safety edge, and (2) Monitored Sensing Devices. The door is damaged beyond repair due	316 FM-2	-2002595	-		19-AY1	2	negatively affecting the Building Automated Systems ability to regulate the temperature in the	\$ 3,103	\$	2,600	83.80
McDonald Hall of Justice   gate. Operator and motor have failed due to age.	317 FM-2	-2002316	ŭ		30-A1	2	current doors are original to the building, have deteriorated beyond repair and will not close properly, creating a safety and security concern. Work includes replacement of door closers, panic	\$ 18,203	\$	16,596	91.17
Courthouse West operator w/safety edge, and (2) Monitored Sensing Devices. The door is damaged beyond repair due	318 FM-2	-2002333		McDonald Hall of	01-F1	2		\$ 8,899	\$	8,899	100
	319 FM-2	-2002335	-	•	19-AX2	2	operator w/safety edge, and (2) Monitored Sensing Devices. The door is damaged beyond repair due	\$ 33,466	\$	33,466	100

Item Number	FM NUMBER	돌 의 출 교 표 SHORT TITLE					PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST
320	FM-2002469		Civic Center Courthouse	38-A1	2	Exterior Shell - Replace (1) 17 x 9 ft roll-up door, tracks and drive motor at secure parking entrance/exit w/new stainless steel door. Existing 20-yr old door is failing due to use (cycles 80+times per day) and cannot be repaired.	\$ 55,501	\$ 55,501	100
321	FM-2001883	_	Parking Structure- Edelman Court	19-Q2	2	Grounds and Parking Lot - Replace (6) concrete parking bumper stops and re-secure approx. 15 concrete parking bumps. Parking bumpers throughout the parking structure (public and secured) have cracked, fallen apart and have come dislodged due to wear and tear, original to build (1994) causing a safety hazard.	\$ 7,741	\$ 5,418	69.99
322	FM-2002544		Rancho Cucamonga Courthouse	36-F1	2	Elevators, Escalators and Hoists - Replace (2) damaged wall panels in Judges Elevator #5. Wood paneling fell and split due to age.	\$ 2,737	\$ 2,737	100
323	FM-2002606	_	Bellflower Courthouse	19-AL1	2	HVAC - Replace (1) 5 HP motor and (1) pressure relay switch on Air Compressor #2. Motor failed due to wear and tear, affecting HVAC pneumatics preventing air dampers from responding and controlling room temperatures throughout the building.	\$ 4,107	\$ 3,201	77.94
324	FM-2002607	_	East County Regional Center	37-I1	2	Fire Protection - Replace regulator hoses, non UL 300 grease filters in filter bank of front of Kitchen hood. Repair of deficiencies called out in semi-annual kitchen hood system inspection.	\$ 3,382	\$ 2,290	67.71
325	FM-2002614		Chatsworth Courthouse	19-AY1	2	HVAC - Replace (1) heat pump, and (1) thermostat. The heat pump failed due to wear and tear and the thermostat would not calibrate. The issue was discovered during preventive maintenance.	\$ 6,594	\$ 5,526	83.80
326	FM-2002615	Alameda	Hayward Hall of Justice	01-D1	2	Elevator - Replace elevator #3 key switches. Key was stuck in elevator and needs to be replaced.	\$ 3,605	\$ 3,183	88.30
327	FM-2002619		Stockton Courthouse	39-F1	2	Elevators - Replace encoder and cartop control board on Elevator #2. Unit required parts replacement to pass State inspection.	\$ 4,130	\$ 4,130	100
328	FM-2002623	Merced	Old Court	24-A1	2	Grounds and Parking lot - Remove (1) Oak tree and grind stump. Dead tree has split in major branch and is a safety hazard to public.	\$ 6,129	\$ 6,129	100
329	FM-2002624	Tulare	South County Justice Center	54-I1	2	Fire Protection - Replace failed ball valve with tamper switch in the first floor Stair 1 stairwell. Failed tamper switch is causing ground faults in the fire alarm panel.	\$ 4,092	\$ 4,092	100
330	FM-2002625		San Bernardino Justice Center	36-R1	2	Grounds and Parking Lot - Replace approximately 400 SF of sidewalk which is lifting due to tree roots, creating a trip hazard. An incident was documented. Work is needed to avoid any future incidents.	\$ 7,950	\$ 7,950	100
331	FM-2002636		Los Banos Division - The Robert M. Falasco Justice Center	24-G1	2	HVAC - Replace Building Automation System supervisory controller and update software. Existing BAS main controller and software are currently malfunctioning and are no longer supported.	\$ 21,807	\$ 21,807	100
332	FM-2002648		Stockton Courthouse	39-F1	2	Elevators, Escalators & Hoist - Replace failed encoder unit and control board on elevator #4. Work was necessary to pass inspection.	\$ 4,011	\$ 4,011	100
333	FM-2002651	Solano	Hall of Justice	48-A1	2	Grounds - Grind and replace approximately 2,750 SF of concrete walkway around perimeter of building. Includes ACM testing. Concrete has lifted excessively in multiple areas and is needed to alleviate trip hazards.	\$ 20,780	\$ 15,132	72.82

Item Number			FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST
334	FM-2002653	Santa Cruz	Main Courthouse	44-A1	2	Exterior Shell - Replace failed chalking and backer at all exterior concrete wall sections. The chalking and backer rods have deteriorated between all of the concrete wall sections allowing pests, wind and water intrusion.	\$ 73,983	\$ 73,325	99.11
335	FM-2002655	Contra Costa	Family Law Center	07-A14	2	Fire Protection – Replace unreliable wireless fire panel dialer with a new dialer that uses two existing land line connections. This is needed due to the unreliability of the existing DSL connection.	\$ 4,750	\$ 4,750	100
336	FM-2002660	San Joaquin	Stockton Courthouse	39-F1	2	Elevators, Escalators & Hoist - Perform break repairs and adjustments on elevator #2. Work was necessary to pass inspection.	\$ 4,878	\$ 4,878	100
337	FM-2002677	Contra Costa	Wakefield Taylor Courthouse	07-A2	2	Interior Finishes - Replace 60 SF of plaster in public hallway and paint to match. The wall has been damaged from previous earthquakes and continues to get worse. Loose plaster is falling on the floor.	\$ 24,196	\$ 24,196	100
338	FM-2002679	San Joaquin	Stockton Courthouse	39-F1	2	Elevators, Escalators & Hoist - Replace encoder unit and control board on Elevator #6. Work was necessary to pass inspection.	\$ 4,011	\$ 4,011	100
339	FM-2002685	Placer	Howard G. Gibson Courthouse	31-H1	2	Utilities - Repair the existing Building Automation System to ensure smooth operation of the mechanical system. Deficiencies were found during the preventative maintenance.	\$ 18,485	\$ 18,485	100
340	FM-2002689	Santa Clara	Downtown Superior Court	43-B1	2	HVAC - Isolate heating water on Boiler #1 and remove complete heat exchanger with top header. Install new seals and pilot assembly. Fill, leak check, run and test. Verify operations. Failed due to age	\$ 29,180	\$ 29,180	100
341	FM-2002650	Riverside	Larson Justice Center	33-C1	2	Security - Replace failed courtroom door panic bar, locking mechanism and rods. The panic bar and locking mechanism are no longer working, leaving the entrance doors unsecured on the public side. Work requires removal and re-installation of door and will need to be done after hours.	\$ 6,226	\$ 6,226	100
342	FM-2002474	Napa	Criminal Court Building	28-A1	2	Fire protection - Replace section of 6 main fire riser, requiring concrete floor removal (approx. 5 x 5 x 6). Replace concrete flooring after pipe replacement. Project will require fire watch while sprinkler system is off-line, and confined space entry. Existing fire main into building (steel construction) was discovered to be severely deteriorated during recent 5-year inspection and requires replacement to avoid complete failure.	\$ 108,074	\$ 108,074	100
343	FM-2002501	San Bernardino	Fontana Courthouse	36-C1	2	COUNTY MANAGED - HVAC - Replace (2) Steam Boilers with (2) new 1.5M Btu/hr 125 PSIG AQMD Compliant Boilers. Existing Boiler #1 is non-operational and Boiler #2 is in poor condition and failing. Parts are obsolete and no longer available. Units no longer meet Air Quality Management District (AQMD) Rule 1146, which states this site is to be in full compliance with the emissions limit requirements. Work includes ACM abatement. Work is needed as the boiler provides service to the Courthouse.	\$ 201,571	\$ 201,571	100
344	FM-2002222	San Bernardino	San Bernardino Justice Center	36-R1	2	Elevators, Escalators & Hoists - Replace approximately 2,250 feet of hoist way belts that have failed due to usage on elevator #8. Elevator cab is shaking and vibrating when traveling between floors. Elevator monitoring device shows a fault alarm that the hoist way belts need to be replaced. Replace all 5-belts in the hoist way at once to ensure no further issues occur.	\$ 147,105	\$ 147,105	100

Item Number	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST
345	FM-2002389	Lake	Lakeport Court Facility	17-A3	2	County managed - Roof - Replace approx. 18,000 sq ft of 35 year old roofing, install new buildup roofing, work around all cell towers.	\$ 312,097	\$ 312,097	100
346	FM-2001125	Orange	West Justice Center	30-D1	2	Exterior Shell - GCI - Phase 2 Construction - Provide grout injection for the cracking contributing to the water intrusion in the detention tunnel and electrical room. Services also include exterior repairs.	\$ 325,000	\$ 294,710	90.68
347	FM-0057737	Kern	Bakersfield Superior Court	15-A1	2	Exterior Shell - GCI - Phase 2 Construction - Exterior plaza - Waterproofing between plaza and concrete garage below has deteriorated over time such that water is penetrating to the parking garage resulting in damage to vehicles. Scope of work includes removal of planters and waterproofing membrane.	\$ 2,402,800	\$ 1,501,750	62.50
348	FM-2002412	Orange	West Justice Center	30-D1	2	Exterior Shell - AEI - Design - Design Services to prepare construction documents to remove existing floor slabs and replace them with new concrete slabs supported by micro piles at (3) Courtrooms, (3) Jury Rooms, (3) Judges Chambers because of slab settlement and issues related to soil settlement.	\$ 212,550	\$ 192,740	90.68
349	FM-2002712	Orange	Central Justice Center	30-A1	2	Exterior Shell - Remove (1) 60 foot aluminum flag pole from 11th floor exterior of bldg. by using scaffolding and cutting down existing in portions; install (1) new 50 foot aluminum flag pole with new footings and concrete base on ground at entrance, as the existing flag pole has a serious safety concern of failure and falling due to frequent strong winds between 50 to 55mph. Structural engineer assessment showed supporting brackets were not positively attached to the pole with gaps between the pole and brackets and bottom bracket supporting the weight of the pole.	\$ 109,698	\$ 100,012	91.17
350	FM-2002801	San Diego	North County Regional Center - South	37-F1	2	COUNTY MANAGED - Electrical - Construction Phase - Existing main electrical gear at the Central Plant is at the end of its expected service life and the main breakers and branch circuit breakers are worn out. Threat of overcurrent or arc flash fires is becoming highly possible and new equipment is required to avoid this risk. Existing lighting at and around the central plant is inadequate and inefficient. Some equipment is no longer supported.	\$ 233,100	\$ 233,100	100
351	FM-2002598	San Luis Obispo	Courthouse Annex	40-A1	2	COUNTY MANAGED - Roof - Replace appx. 16,500 sq ft of single ply roof system, replace appx. 3,400 sq ft of compromised skylight roofing system. The existing roof is at the end of its life-cycle and roof replacement is recommended based on a building assessment done by the county in February 2017.	\$ 392,449	\$ 392,449	100
352	FM-0063015	Los Angeles	Norwalk Courthouse	19-AK1	2	Electrical - Replace exterior 46 ground well facade lighting fixtures, 28 exterior head light pole fixtures and (8) step light fixtures. Ground well facade light seals deteriorated due to age, this caused water to penetrate and damaged fixtures. Light pole fixtures failed due to age and stopped functioning, fixture heads will be replaced from HID to LED. Step lights failed due to electrical short and are no longer functioning. Replace 500 linear feet of 3/4-in. conduit, 4,300 ft. of #10 solid wire and approx. 500 SF of concreate. Scope includes concrete coring and saw-cutting to replace existing lights and conduit. Remediation and environmental oversight included due to known ACM area.	\$ 350,000	\$ 297,605	85.03

Item Number	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	PRELIMINARY ESTIMATE		FACILITY MODIFICATION PROGRAM SHARE OF PRELIMINARY ESTIMATE	FACILITY MODIFICATION PROGRAM SHARE % OF COST
353	FM-2002752	Ü	San Fernando Courthouse	19-AC1		Furniture and Equipment - GCI - Replace (83) court room audience seating and (13) jury seats in Department G. Replace salvaged seating from department G in various courtrooms (1) F, (6) C, (3) D, and (4) A. Replace VCT tiles where seats were removed and patch holes. The seats have been damaged due to wear and tear creating pinch points that pose a safety hazard to the public. The parts are obsolete requiring replacement. Scope includes design permits and inspection, environmental testing and oversight.	\$ 174,769	\$	174,769	100
354	FM-2001688		Juvenile Courthouse	34-C2	2	Roof - IDIQ - GCI - Phase 2 Construction - Replace failed roof system with a new class-A single-ply roofing system over new 3 inches of insulation. Existing insulation adhesive has failed leading to moved boards requiring the whole roof system to be replaced.	\$ 1,546,928	\$	1,546,928	100
355	FM-2002735		B.F. Sisk Courthouse	10-01		HVAC - Remove and replace the three existing boilers. Includes engineering, installation, new piping and insulation, intake and exhaust flue, and connect the new boilers to the existing BMS. Existing boilers are past life expectancy, and one boiler is non-operational and cannot be fixed.	\$ 311,188	\$	311,188	100
356	FM-2002723	U	South County Regional Center	37-H1		COUNTY MANAGED - HVAC - Design Phase 1 - Cooling Towers are in need of a complete overhaul and restoration. New fans, gearboxes, condenser water pumps, new VFDs for CDW pumps. The cooling tower catch water basin is corroding and water proofing is pulling from the walls.	\$ 106,534	\$	106,534	100
357	FM-2002640	Ū	Stanley Mosk Courthouse	19-K1		Mosk - Plumbing - GCI - perform a power washing (i.e. hydro jetting) and then video taping of existing sewer lines in an effort to determine where pipe is corroding and susceptible to leaking. Applying spray coating to repair any existing corrison in the sewer system to approximately 18% of the existing piping.	\$ 1,823,500	\$	1,773,536	97.26
358	FM-2002641	Los Angeles	Clara Shortridge Foltz Criminal Justice Center	19-L1	3	Plumbing - GCI - perform a power washing (i.e. hydro jetting) and then video taping of existing sewer lines in an effort to determine where pipe is corroding and susceptible to leaking. Applying spray coating to repair any existing corrison in the sewer system to approximately 12% of the existing piping.	\$ 4,411,000	\$	3,034,327	68.79
						Total:	\$ 19,742,857	\$ :	16,312,416	

Item Number	CFR NUMBER	COUNTY	BUILDING ID	FACILITY	LEASE, LICENSE, OR FM	CFR DESCRIPTION	CFR TERM	FUND SOURCE	TOTAL	CFR COMMITMEN T (CFR Term)
1	50-CFR029	Stanislaus	50-G1	Modesto Civil Court	Lease	Lease extension for 2 courtrooms, clerk's office, file room, and office spaces on the 4th floor.	5/1/22 - 12/31/26	TCTF	\$	808,437
2	50-CFR030	Stanislaus	50-G1	Modesto Civil Court	Lease	lease extension for 2 courtrooms, file room, and office spaces on the 6th floor.	5/1/22 - 12/31/26	TCTF	\$	1,473,899
3	11-CFR007	Glenn	11-D1	110 S. Plumas Avenue	Lease	Contributed funding would cover the \$500/day rental fee for use of multiple buildings, general premises and a parking lot. Estimated days of use: August 22-26; September 26-30; October 24-28; November 28-30; January 23-27; February 20-24 for a total of 28 days between August 2022 and February 2023.	7/1/22 – 6/30/23	TCTF	\$	15,000
4	19-CFR105	Los Angeles	19-00	Multiple	Small Project	The amount of \$650,000.00 would fund multiple small projects for improvements of the existing conditions, on an as needed basis, throughout Los Angeles Superior Court (LASC) facilities.	N/A	TCTF	\$	650,000
5	28-CFR003	Napa	28-00	Multiple		Filtered water is not currently available for court staff. It will provide solutions and address deficiencies to optimize Court staff's working conditions and improve services provided to the public.	N/A	TCTF	\$	7,366
6	35-CFR004	San Benito	35-C1	San Benito County Superior Court		Per JCC SWO# 1703247, the cost will be \$5,014.78 Landscape improvement, relocation of two benches to aid in closing a perimeter gap (roughly the size of a vehicle) to aid in heightened security at the entrance approach.	N/A	TCTF	\$	5,015
7	36-CFR076	San Bernardino	36-S2	Temporary Parking Lot	Lease	The court's funding contribution for leasing the parking lot would be a monthly base rent of \$7,500.00 with no annual escalation.	8/1/22 - 7/31/27	TCTF	\$	450,000
8	37-CFR042	San Diego	37-L1	Central Courthouse		CFR funded project for window washing at the Central Courthouse. The windows of the Central Courthouse have not been cleaned since the buildings opening in Dec 2017.	N/A	TCTF	\$	170,000
9	37-CFR043	San Diego	37-00	Multiple	Small Project	Funding will cover rule 10.810 and non-rule 10.810 allowable small projects. This CFR will supersede the court's existing rule 10.810 MOU.	N/A	TCTF	\$	300,000
10	42-CFR027	Santa Barbara	42-00	Multiple	Small Project	This is a request to establish a "small projects fund" on behalf of the Santa Barbara County Superior Court.	N/A	TCTF	\$	50,000
11	44-CFR006	Santa Cruz	44-B2	Watsonville Courthouse		Replacement of current carpet flooring in the two public conveyances. Requires certification and weight out/in in order to recertify the cab for use. Flooring company will provide services.	N/A	TCTF	\$	10,044
12	50-CFR029	Stanislaus	50-G1	Modesto Civil Court	Lease	Lease extension for 2 courtrooms, clerk's office, file room, and office spaces on the 4th floor.	5/1/22 - 12/31/26	TCTF	\$	808,437
13	50-CFR030	Stanislaus	50-G1	Modesto Civil Court	Lease	Lease extension for 2 courtrooms, file room, and office spaces on 6th floor.	5/1/22 - 12/31/26	TCTF	\$	1,473,899
						Total:			\$	6,222,097



Meeting Date: 10/28/2022

## Discussion Item 1 - List E - Approved Court Funded Requests (CFRs)

## **Summary:**

Review approved List E - Court-Funded Facilities Requests (Facility Modification and Leases).

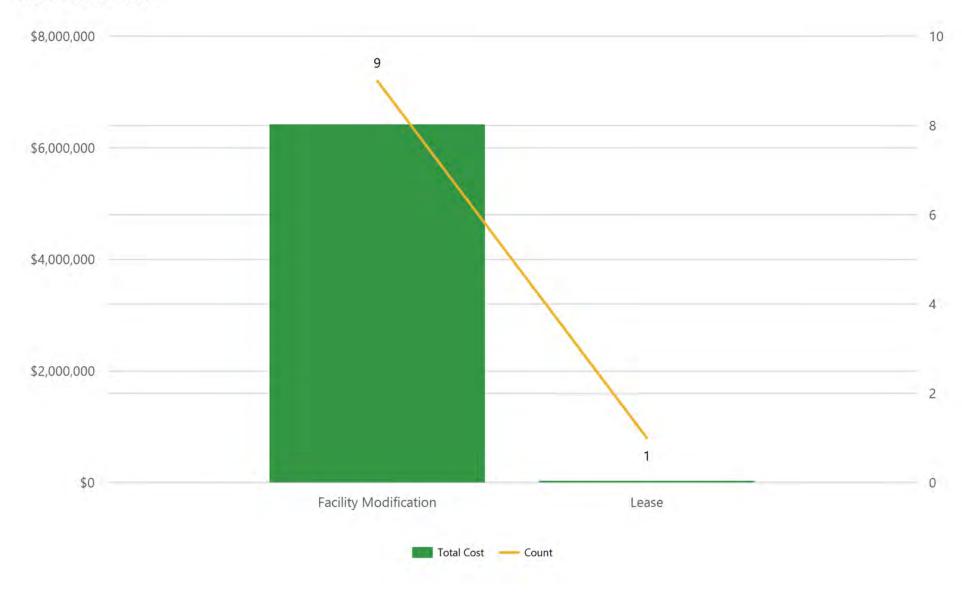
Facility Modification CFRs:	9
Lease CFRs:	1
Small Project CFRs:	0
Total CFRs:	10
Cancelled CFRs:	0

## **Supporting Documentation:**

• List E – Approved Court-Funded Facilities Requests; Cancelled Court-Funded Facilities Requests

Open Meeting Items Meeting Date: 10/28/2022

## **List E Distribution**







Item #	CFR Number	County	Building ID	Facility Name	Lease, License, or FM	CFR Description	Lessor	Lessee	CFR Term	Fund Source	Total CFR Committment (CFR Term)	Status	Date Approved
<b>Ope</b>	06-CFR005	Colusa	06-A2	Courthouse Annex	Facility Modification	The funding contribution would cover the remodel of interior finishes of a courtroom and a jury deliberation room including flooring, acoustic wall paneling, and furniture, with ADA updates.	N/A	N/A	n/a	TCTF	\$278,100	Accepted	08/19/22
2	16-CFR009	Kings	16-A5	Kings Superior Court	Facility Modification	Completion of Courtrooms 11 & 12 and surrounding operational spaces in the Hanford Courthouse.	N/A	N/A	n/a	TCTF	\$174,600	Accepted	09/28/22
3	17-CFR010	Lake	17-E1	Gateway Business Park	Lease	lease for 12 months. The facility consists of a 400 square foot office	Judicial Council of Californi a	Henri and Barbara Jeanren aud	12/1/22 - 11/30/20 23	TCTF	\$32,941	Accepted	09/06/22
4	30-CFR038	Orange	30-C1	North Justice Center	Facility Modification	The Court is installing a new jury box to N18 courtroom. Currently we are unable to hold jury trials. Adding the jury box will incable to use this courtroom effectively.	N/A	N/A	n/a	TCTF	\$33,444	Accepted	08/23/22
5	30-CFR039	Orange	30-00	Multiple	Facility Modification	The court is replacing existing generators with full building generators utilizing Hazard Mitigation grant and Court funding as approved in 30-CFR033. Due to COVID/Supply Chain delays an extension is required along with CFR approval in FY 22/23 in the amount of \$1,782,984.	N/A	N/A	n/a	TCTF	\$445,746	Accepted	09/08/22

Open Meeting Items Meeting Date: 10/28/2022

# 440+	CFR Number	County	Building ID	Facility Name	Lease, License, or FM	CFR Description	Lessor	Lessee	CFR Term	Fund Source	Total CFR Committment (CFR Term)	Status	Date Approved
6	36-CFR077	San Bernardino	36-L1	Victorville Courthouse	Facility Modification	window washing in the San		N/A	n/a	TCTF	\$10,000	Accepted	09/13/22
7	36-CFR078	San Bernardino	36-00	Multiple	Facility Modification	The court's funding contribution for window washing in the San Bernardino Central Courthouse and San Bernardino justice Center would be a onetime expenditure of \$95,000. The funding would cover the interior and exterior washing and descaling of all windows/glass walls.	N/A	N/A	n/a	TCTF	\$95,000	Accepted	09/13/22
8	36-CFR079	San Bernardino	36-F1	Rancho Cucamonga Courthouse	Facility Modification	The court's funding contribution for the expansion and completion of the Judges secured parking fence would be a onetime expenditure of \$120,000. The funding would cover the permitting, procurement and installation of fencing to complete the original project completed in 2018.	N/A	N/A	n/a	TCTF	\$120,000	Accepted	09/13/22
g	36-CFR080	San Bernardino	36-A1	Central Courthouse	Facility Modification	The court's funding contribution for renovating the historical public restrooms in the San Bernardino Central Courthouse would be a one-time expenditure of \$800,000.00. The funding would cover the design, permitting and execution of remodeling the public restrooms on each floor of the Historical Courthouse (2 restrooms per floor).	N/A	N/A	n/a	TCTF	\$800,000	Accepted	09/13/22
1	39-CFR015	San Joaquin	39-F1	Stockton Courthouse	Facility Modification	This CFR is for the buildout of shelled courtroom.	N/A	N/A	n/a	TCTF	\$4,463,211	Accepted	08/23/22
										Total:	\$6,453,042		





Meeting Date: 10/28/2022

### Discussion Item 2 – List F – Funded Facility Modifications on Hold

#### **Summary:**

Standard list of previously funded facility modification projects on hold.

### **Supporting Documentation:**

• List F – Funded Facility Modifications on Hold



	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY	2 11 0	FACILITY MODIFICATION PROGRAM BUDGET %		DAYS PENDING*	ON HOLD FOR SHARED COST?		COMMENTS
1	FM-0143633	Napa	Historic Courthouse	28-B1		DMF-4 - Roof - RCI - Replace existing roof, gutters and skylights. Scope of services include Asbestos Contained Material (ACM) survey and preparation of abatement reports with recommendations if ACM is detected.	\$ 1,677,693	\$	1,576,864	93.99	12/7/2020	694	YES	Joy Sissom	
2	FM-2001094	Alameda	Wiley W. Manuel Courthouse	01-B3		DMF-4 - HVAC - Replace Existing Building Management System (BMS) for building mechanical controls of the Heating Ventilating and Air Conditioning system and associated mechanical components for a fully functioning BMS system The existing BMS system is beyond its useful life. Numerous pneumatic air leak. The current Snyder BMS system is plagued with poor readings and bad sensors. The pneumatically operated dampers that control the OA intake have been for years exposed to moist sea air and have begun to fail.	\$ 8,750,508	\$	7,332,926	83.80	7/1/2021	488		Karim Nassab	
3	FM-2001120	Riverside	Southwest Justice Center	33-M1		DMF 4 - Roof - Roof Finishes - Roofing System, Modified Bitumen Replacement	\$ 2,227,576	\$	1,701,868	76.40	7/1/2021	488		Mark Nelson	

\*Days Pending, as of 11/1/2022 1 of 3

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION PROGRAM SHARE OF COST	FACILITY MODIFICATION PROGRAM BUDGET %			ON HOLD FOR SHARED COST?		COMMENTS
4	FM-2001168	Los Angeles	El Monte Courthouse	19-01		DMF 4 - HVAC - Comprehensive upgrading of existing BMS and ancillary systems. The base scope is to provide replacement of the controls system including all network engine controllers and field controllers including but not limited to, air handlers, chillers, cooling towers, booster pumps, VAV boxes, fan coils, fans, etc. The add alternate will be replacement of all control valves actuators, damper actuators, sensors throughout the building. The current system is approximately 45 years old and replacement components for the BMS system are difficult to maintain as parts are no longer available in some instances.	\$ 2,655,838	\$ 1,543,573	58.12	7/1/2021	488	YES	Mark Nelson	
5	FM-2001173	Los Angeles	East Los Angeles Courthouse	19-V1	2	DMF 4 – Replace the existing roof of the entire facility with Class-A fire-rated 80-mil. PVC single-ply membrane roof system. Provide new insulation and construct per the design drawings and specifications. Obtain permit from the local authorities. Provide 20 years Manufacturer's Warranty.	\$ 828,595	\$ 643,984	77.72	7/1/2021	488	YES	Omar Nabahani	
6 1	FM-2001176	Orange	Betty Lou Lamoreaux Justice Center	30-B1		DMF 4 - HVAC - Building Automation Systems - HVAC Controls, (BAS)-Elevator Room Replacement	\$ 6,340,015	\$ 5,068,842	79.95	7/1/2021	488	YES	Omar Nabahani	
7	FM-2000722	Los Angeles	Whittier Courthouse	19-AO1		Plumbing - GCI - Phase 2 Construction - Provide construction services to replace three sewer laterals. One lateral is on the first floor and two are in the basement. Each line will be replaced from its first drain inlet to the City Main.	\$ 1,374,009	\$ 1,187,556	86.43	5/23/2022	162	YES	Ken Street	

\*Days Pending, as of 11/1/2022 2 of 3

	FM NUMBER	LOCATION	FACILITY NAME	BUILDING ID	PRIORITY	SHORT TITLE	TCFMAC FUNDED COST	FACILITY MODIFICATION PROGRAM SHARE OF COST	FACILITY MODIFICATION PROGRAM BUDGET %		DAYS PENDING*	ON HOLD FOR SHARED COST?		COMMENTS
{	FM-0143274	Riverside	Southwest Justice Center	33-M1		DMF 3 - GCI - Fire Protection - Survey, Design and Installation of Fire Alarm Control Panel and necessary devices in order to bring the building to code for the time of original construction.	\$ 252,764	\$ 193,112	76.40	7/1/2019	161	YES	Joy Sissom	
•	FM-2002641		Clara Shortridge Foltz Criminal Justice Center	19-L1		Plumbing - GCI - perform a power washing (i.e. hydro jetting) and then video taping of existing sewer lines in an effort to determine where pipe is corroding and susceptible to leaking. Applying spray coating to repair any existing corrosion in the sewer system to approximately 12% of the existing piping.	\$ 4,411,000	\$ 3,034,327	68.79	7/18/2022	106	YES	Kesri Sekhon	
1	0 FM-0063015	Los Angeles	Norwalk Courthouse	19-AK1		Electrical - Replace exterior 46 ground well facade lighting fixtures, 28 exterior head light pole fixtures and (8) step light fixtures. Ground well facade light seals deteriorated due to age, this caused water to penetrate and damaged fixtures. Light pole fixtures failed due to age and stopped functioning, fixture heads will be replaced from HID to LED. Step lights failed due to electrical short and are no longer functioning. Replace 500 linear feet of 3/4-in. conduit, 4,300 ft. of #10 solid wire and approx. 500 SF of concreate. Scope includes concrete coring and sawcutting to replace existing lights and conduit. Remediation and environmental oversight included due to known ACM area.	\$ 350,000	\$ 297,605	85.03	8/29/2022	64	YES	George Bedolla	
							\$28,867,998	\$ 22,580,656						

\*Days Pending, as of 11/1/2022 3 of 3



Meeting Date: 10/28/2022

### Discussion Item 3 – Sustainability Update

#### **Summary:**

Update on sustainability initiatives.

### **Supporting Documentation:**

- Judicial Council Building Energy Summary 2021
- Water Conservation Action Plan Memorandum



Judicial
Council
Building
Energy
Performance
Summary

Calendar Year 2021

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#### **Overview**

This document summarizes energy consumption data for the calendar year 2021 for most locations where the Judicial Council has direct responsibilities for energy procurement.

During the COVID-19 pandemic in1, the overall energy use across the Judicial Council portfolio has seen an absolute reduction of 81,179,686 kBtu, a 1.5% decrease, compared with the calendar year 2020.

Reduced court operations during 2021 have resulted in an Energy Use Intensity (EUI) decrease by 1.3 kBTU/ft<sup>2</sup> to 74.3, or a -1.7% decrease from the calendar year 2020 EUI of 75.6 kBtu/ft<sup>2</sup>.

#### **Background**

As part of an ongoing effort of the Judicial Council to better understand and minimize the cost impact and environmental footprint of our building portfolio, staff has been working on benchmarking facility energy use, starting with the baseline year of 2018. Benchmarking is the ongoing measurement of a building's energy use to understand its performance compared with other peer buildings to identify opportunities to reduce the Judicial Council's most significant operating expense.

Activities to improve the energy performance of the Judicial Council portfolio also support the <u>State of California's SB 350</u>, the Clean Energy and Pollution Reduction Act of 2015, which requires a doubling of statewide energy efficiency savings in electricity and natural gas end-uses by 2030.

Furthermore, several Judicial Council facilities have required compliance with <u>California AB 802</u>, an energy benchmarking and public disclosure program for commercial buildings over 50,000 square feet, to report energy use to the California Energy Commission by June 1st annually.

Additionally, the Trial Court Facility Modification Committee (TCFMAC) <u>approved</u>, at the meeting held on December 7, 2020, the "<u>Sustainability Plan for Trial Court Facilities</u>." Goal #1 of the Plan is:

"Reduce Trial Court Facilities' greenhouse gas emissions, energy usage, and utility costs and conserve natural resources."

Implementation Strategy #3: Conserve other natural resources through improved data collection methods and tracking baseline usage on a variety of resources (energy, carbon, water, waste; and subsequent conservation/reductions)."

#### 2030 Staff Target for Weather Normalized Site<sup>1</sup> Energy Use Intensity (EUI)

Energy use intensity (EUI) indicates the energy efficiency of a building's design and operations. EUI can be thought of as a miles-per-gallon rating of the building industry.<sup>2</sup>

Judicial Council staff have set an internal, portfolio-wide average target EUI of 46 kBTU/ft<sup>2</sup> by 2030 for site energy intensity (weather normalized<sup>3</sup>). The target is based on the ASHRAE "Standard 100-2018, Energy Efficiency in Existing Buildings", the California Commercial End-Use Survey, the Department of Energy's Building Performance Database, and work by other State of California Agencies.

The target EUI of 46 aims to achieve a portfolio average energy efficiency improvement of 40% by the year 2030, in comparison to the 2018 baseline EUI of 77.2. This will ensure the Judicial Council is making a reasonable effort to improve its existing buildings portfolio performance, aligned with the State of California's and global efforts to mitigate climate change. It is anticipated that this target will facilitate easier tracking of the operational energy efficiency performance towards an overall reduction in energy use over the coming years.

Table 1 below shows a breakdown of the annual target EUIs to reach the goal of 46kBtu/ft<sup>2</sup> by 2030.

Table 1. 2030 Staff Portfolio Site EUI Target and Interim Annual Targets

Year	Target	Actual	Variance from Target (%)
2018 Portfolio Baseline	N/A	77.2	N/A
2019 Portfolio EUI	N/A	76.9	N/A
2020 Portfolio EUI	N/A	75.6	N/A
2021 Portfolio Target EUI	74.9	74.3	-0.8%
2022 Portfolio Target EUI	73.7		
2023 Portfolio Target EUI	70.3		
2024 Portfolio Target EUI	66.8		
2025 Portfolio Target EUI	63.3		
2026 Portfolio Target EUI	59.9		
2027 Portfolio Target EUI	56.4		
2028 Portfolio Target EUI	52.9		
2029 Portfolio Target EUI	49.5		
2030 Portfolio Target EUI	46.0		

<sup>&</sup>lt;sup>1</sup> For detailed overview regarding "Site" and "Source Energy" please reference EPA "<u>Energy Star Portfolio Manager Technical Reference</u>: Source <u>Energy</u>"

<sup>&</sup>lt;sup>2</sup> AIA California. (2021, 08 31). Retrieved from Energy Use Intensity (EUI): https://aiacalifornia.org/energy-use-intensity-eui/

<sup>&</sup>lt;sup>3</sup> Weather Normalized Energy. Weather normalized energy is the energy your building would have used under average conditions (also referred to as climate normals). The weather in a given year may be much hotter or colder than your building location's normal climate, weather normalized energy accounts for this difference.

#### **Judicial Council 2021 Energy Use Performance**

Energy consumption data for calendar years 2018 through 2021 were collected for most locations where the Judicial Council has direct responsibilities for energy procurement.

Table 2 below provides a high-level overview of the energy consumption across the portfolio over the last three calendar years.

Calendar Year	# of Facilities Included	Total Gross Floor Area (ft²)	Total Energy Use (MMBtu)	Total Energy Use Change vs. Baseline	EUIi	EUI Change vs. Baseline	EUI Change vs. Prior Year
2018 Baseline	161	16,477,732	1,197,763	N/A	77.2	N/A	N/A
2019	163 <sup>4</sup>	16,503,754	1,190,763	-0.6%	76.9	- 0.4%	- 0.4%
2020	163	16,503,754	1,173,051	-2.1%	75.6	-2.1%	-1.6%
2021	165 <sup>5</sup>	16,607,542	1,260,388	5.2%	74.3	-3.8%	-1.7%

Table 2. 2018, 2019, 2020, & 2021 Energy Use

During the COVID-19 pandemic through the calendar year 2021, the overall energy use across the Judicial Council portfolio has seen an absolute increase of 81,179,686 kBtu (81,179 MMBtu) or a 1.5% increase as compared with the 2020 calendar year. EUI during 2021 was down by 1.3 kBTU/ft² to 74.3, or a 1.7% reduction from 2020's EUI of 75.6 kBtu/ft². The decrease in EUI is likely due to several factors<sup>6</sup>; buildings leaving and entering the portfolio, additional data for previously unreported energy data, and reduced energy usage due to optimized COVID control strategies. All-in-all, with the additional data for 2021, the Judicial Council portfolio has met its 2021 EUI target of 74.9 kBtu/ft² and exceeded it by 0.8%!

Table 3 below summarizes the average EUI for calendar years 2018, 2019, 2020, and 2021 per Judicial Council region and the 2030 region-level average EUI target. Each region-level target EUI aims to achieve an average energy efficiency improvement of 40% by the year 2030 in comparison to the respective regional 2018 baseline. This will ensure the Judicial Council is making a reasonable effort to improve the performance of its existing buildings' portfolio, aligned with the State of California and global efforts to mitigate climate change.

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<sup>&</sup>lt;sup>4</sup> 2019 Added Buildings: <u>15-N1 Bakersfield Shop</u>, Bakersfield: Region 5, <u>33-I1 Moreno Valley</u>, Moreno Valley: Region 7

<sup>&</sup>lt;sup>5</sup> 2021 Added Buildings: 55-D1 New Sonora, Sonora: Region 4, 64-B1 3389 12th St. – 4 DCA2, Riverside: Region 7

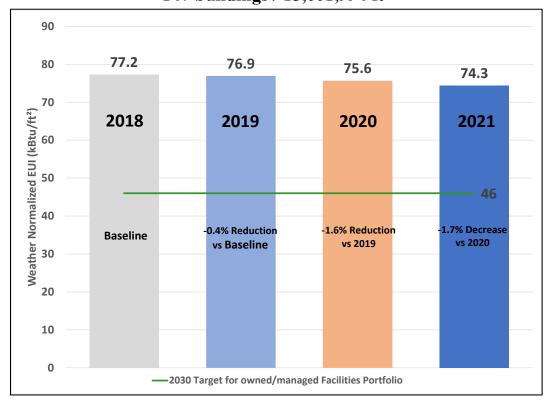
<sup>&</sup>lt;sup>6</sup> Please see Reading Notes #5, Page 33

Table 3. Region-level 2018, 2020, & 2021 Energy Use Intensity

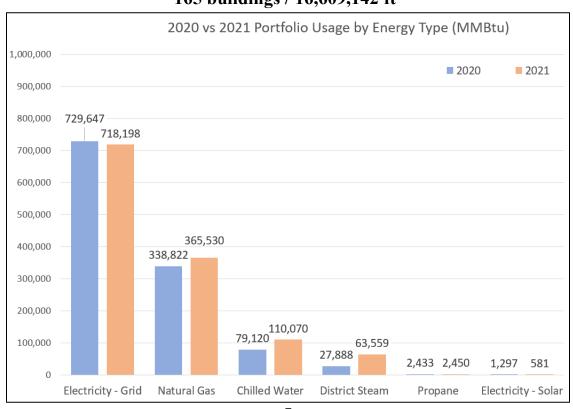
Region	Baseline 2018 EUI	2020 EUI	2021 EUI	% Change in EUI 2021 vs. Baseline	% Change in EUI 2021 vs. 2020	2030 EUI Target
North - Region 1	60.6	75.1	90.3	49.01%	20.2%	36.4
North East – Region 2	65.4	70.7	71.1	8.72%	7.46%	39.2
West - Region 3	64.7	58.8	56.0	-13.45%	-4.77%	38.8
Central - Region 4	68.0	78.0	76.8	12.94	-1.51%	40.8
South West – Region 5	72.4	73.0	67.2	-7.18%	-7.95%	43.4
Los Angeles – Region 6A	82.0	75.6	76.6	-6.59%	1.31%	49.2
Los Angeles – Region 6B	88.1	79.6	87.7	-0.45	10.2%	52.9
South - Region 7	89.9	86.8	79.8	-11.23	-8.05%	53.9

This document's purpose is to be a reference guide providing information on building energy performance at the portfolio, region, and individual building levels. The buildings included have been benchmarked with the baseline year of 2018, with data on energy use in the following years allowing tracking of operational energy efficiency performance towards an overall reduction in energy use over the coming years. The charts and summary tables hereafter can be leveraged to identify opportunities for improvements in energy-efficient operations.

### Portfolio Average EUI for Calendar Years 2018-2021 147 buildings / 15,001,994 ft<sup>2</sup>



2020 vs. 2021 Portfolio Usage by Energy Type 165 buildings / 16,609,142 ft<sup>2</sup>



#### Calendar Years 2018, 2020, and 2021: Overall Energy Use in MMBtu

2018: 161 buildings / 16,477,732 ft<sup>2</sup>; 2020: 163 buildings / 16,503,754 ft<sup>2</sup>; 2021: 166 buildings / 16,609,142 ft<sup>2</sup>

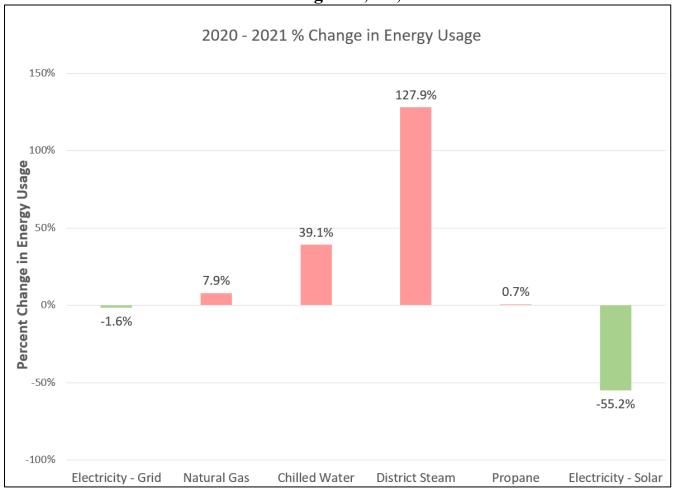
Energy Type	2018 Total Site Energy Use	2020 Total Site Energy Use	2021 Total Site Energy Use
Electricity - Grid	800,112	729,647	718,198
Natural Gas	306,662	338,822	365,530
Chilled Water	71,125	79,120	110,070
District Steam	21,909	27,888	63,559
Propane	2,658	2,433	2,450
Electricity - Solar	574	1,297	581
Total	1,203,040	1,179,208	1,260,388

#### Calendar Years 2018, 2020, and 2021: Overall Energy Use Ratios

2018: 161 buildings / 16,477,732 ft²; 2020: 163 buildings / 16,503,754 ft²; 2021: 166 buildings / 16,609,142 ft²

Energy Type	2018 % of Total Site Energy Use	2020 % of Total Site Energy Use	2021 % of Total Site Energy Use
Electricity - Grid	66.5%	61.9%	57.0%
Natural Gas	25.5%	28.7%	29.0%
Chilled Water	5.9%	6.7%	5.0%
District Steam	1.8%	2.4%	8.7
Propane	0.2%	0.2%	0.2%
Electricity - Solar	0.05%	0.1%	0.05%
Total	100%	100%	100%

## Calendar Year 2020 vs. 2021 Change in Energy Usage<sup>7</sup> 166 buildings / 16,609,142 ft<sup>2</sup>



District Chilled Water and District Steam reporting is increasingly getting better but is historically an underreported energy source; it is worth noting that the number of District Cooling/Heating sites is minimal (5 sites) within the portfolio. The increase of District Steam in calendar year 2021 was most likely due to an increase of heating demand at 38-A1 (Civic Center Courthouse) based on increases in outside air fraction due to COVID mitigation. At the beginning of the year, increased amounts of both outside air and steam to heat it, were used to mitigate the transmission of COVID. This increase in outside air fraction makes up for the majority of the 127.9% increase in steam used during the 2021 year. Since that time, outside air fractions across the portfolio have largely been reduced to more normal operation and therefore steam and energy in general has decreased due to the lessening of heating/cooling demand.

<sup>&</sup>lt;sup>7</sup> The above graph reveals that solar production in 2021 was significantly lower than 2020. This is due to the legacy County-installed solar system malfunctions at 01-H1 Fremont Hall of Justice. The aging infrastructure has caused malfunctions that limited output during 2021.

### Judicial Council 2021 Weather Normalized Site Energy EUI (kBtu/ft²) Portfolio Ranked Worst to Best Performance – The year 2021 (Part 1 of 5)

Ranking	Building ID	Building Name	County	Gross Floor Area (sf)	Annual Total Electricity Usage - Grid (kBTU)	Annual Onsite Renewable Electricity Generation (kBTU)	Annual Total Natural Gas Usage (kBTU)	Annual Total Propane Usage (kBTU)	Annual Total District Steam Usage (kBTU)	Annual Total District Chilled Water Usage (kBTU)	2020 Weather Normalized Site Energy Use (kBtu)	2020 Weather Normalized Site EUI (kBtu/ft²)	2021 Weather Normalized Site Energy Use (kBtu)	2021 Weather Normalized Site EUI (kBtu/ft²)
1	45-A1	45-A1 Main Courthouse - Redding	Shasta	44,528	6,182,916	-	5,333,263	-	-	ı	11,607,450	260.7	11,539,024	259.1
2	19-AL1	19-AL1 Bellflower Courthouse	Los Angeles	68,510	5,555,778	-	8,234,800	-	-	ı	15,236,824	222.4	13,874,862	202.5
3	50-A1	50-A1 Modesto Main Courthouse	Stanislaus	64,092	8,075,325	-	5,282,268	-	-	1	13,024,190	203.2	12,940,161	201.9
4	25-A1	25-A1 & 25-A2 Barclay Justice Center + Modoc County Courthouse Campus**	Modoc	16,964	807,417	-	-	364,679	-	ı	930,449	54.8	1,200,062	153.9
5	19-AG1	19-AG1 Compton Courthouse	Los Angeles	344,027	22,815,641	-	29,220,300	-	-	ı	47,152,346	137.1	52,590,617	152.9
6	36-A1_36-A2	36-A1 & 36-A2 San Bernardino Courthouse & Annex	San Bernardino	170,795	17,361,028	-	7,238,800	-	-	ı	22,406,139	131.2	23,669,177	138.6
7	05-C1	05-C1 San Andreas Courthouse**	Calaveras	44,644	2,849,949	Unmetered	3,215,937	-	-	-	5,966,433	133.6	6,115,482	137.0
8	07-A3	07-A3 Bray Courts	Contra Costa	48,883	3,571,308	-	3,072,434	-	-	ı	5,636,985	115.3	6,643,742	135.9
9	36-J1	36-J1 Barstow Courthouse	San Bernardino	35,702	3,271,731	-	1,508,404	-	-	ı	4,856,725	136.0	4,840,196	135.6
10	30-A1_30-A3	30-A1 & 30-A3 Central Justice Campus	Orange	748,740	28,073,314	-	303,800	-	30,313,504	40,861,162	91,199,869	121.8	97,657,932	130.4
11	28-B1	28-B1 Historic Courthouse	Napa	43,204	2,772,725	-	2,666,049	-	-	ı	3,948,758	91.4	5,535,245	128.1
12	19-C1	19-C1 Torrance Courthouse	Los Angeles	126,145	9,480,863	-	5,885,800	-	-	ı	18,882,263	149.7	15,545,764	123.2
13	07-A2	07-A2 Wakefield Taylor Courthouse	Contra Costa	100,687	3,902,571	-	8,375,386	-	-	ı	10,019,279	99.5	12,329,635	122.5
14	15-F1	15-F1 Taft Courts Bldg.	Kern	6,111	249,725	-	459,600	-	-	ı	663,306	108.5	728,732	119.2
15	39-D2	39-D2 Lodi Branch- Dept. 2	San Joaquin	6,844	317,935	-	426,807	-	-	ı	575,250	84.1	800,975	117.0
16	19-T1	19-T1 Metropolitan Courthouse	Los Angeles	250,000	17,486,364	-	12,154,900	-	-	ı	30,131,132	120.5	29,172,479	116.7
17	01-G1	01-G1 Berkeley Courthouse	Alameda	11,708	622,252	-	695,603	-	-	1	1,508,104	128.8	1,347,348	115.1
18	18-C1	18-C1 New Susanville Courthouse	Lassen	42,320	2,200,797	-	2,587,531	-	-	ı	5,101,836	120.6	4,834,564	114.2
19	19-J1	19-J1 Pasadena Courthouse	Los Angeles	187,120	16,365,317	-	5,462,042	-	-	ı	19,684,864	105.2	21,150,582	113.0
20	19-V1	19-V1 East Los Angeles Courthouse	Los Angeles	105,627	6,266,875	-	5,391,200	-	-	ı	11,678,085	110.6	11,780,921	111.5
21	35-C1	35-C1 New Hollister Courthouse	San Benito	41,500	1,963,733	-	2,609,352	-	-	1	3,851,007	92.8	4,442,233	107.0
22	43-B1	43-B1 Downtown Superior Courthouse	Santa Clara	126,005	6,663,424	-	6,777,760	-	-	-	13,562,170	107.6	13,388,791	106.3
23	56-B1	56-B1 East County Courthouse**	Ventura	82,480	4,105,345	-	4,156,700	-	-	1	6,849,997	83.1	8,485,225	102.9
24	10-01	10-O1 B.F. Sisk Courthouse	Fresno	191,886	8,334,831	-	8,549,388	-	-	ı	14,152,748	73.8	19,695,829	102.6
25	01-F1	01-F1 George E. McDonald Hall of Justice	Alameda	25,850	1,210,347	-	1,374,954	-	-	ı	2,049,068	79.3	2,623,251	101.5
26	28-A1	28-A1 Napa Criminal Court	Napa	47,296	2,276,703	-	2,522,876	-	-	ı	3,351,960	70.9	4,772,343	100.9
27	30-C1	30-C1 North Justice Center	Orange	131,843	8,066,491	-	5,212,800	-	-	ı	12,353,065	93.7	13,255,201	100.5
28	30-D1	30-D1 West Justice Center	Orange	113,160	6,534,300	-	4,786,300	-	-	-	10,758,443	95.1	11,341,886	100.2
28	07-E3	07-E3 Richard E. Arnason Justice Center	Contra Costa	73,454	3,106,250	-	4,253,103	-	-	-	5,472,597	74.5	7,359,352	100.2
30	16-A5	16-A5 Hanford Courthouse	Kings	143,419	7,480,897	-	6,684,400	-	-	-	17,097,614	119.2	13,907,103	97.0
31	19-AP1	19-AP1 Santa Monica Courthouse	Los Angeles	122,565	6,041,858	-	5,840,800	-	-	-	12,837,896	104.7	11,882,657	96.9
32	34-C2	34-C2 Juvenile Courthouse	Sacramento	100,360	5,140,904	-	4,159,853	-	-	-	7,267,819	72.4	9,385,315	93.5
33	43-N1	43-N1 Morgan Hill Courthouse	Santa Clara	73,336	2,969,743	-	3,765,235	-	-	-	6,319,104	86.2	6,705,413	91.4

<sup>\*</sup>Closed buildings
\*\*Partial utility data through JCC accounts only

# Judicial Council 2021 Weather Normalized Site Energy EUI (kBtu/ft²) Portfolio Ranked Worst to Best Performance – The year 2021 (Part 2 of 5)

Ranking	Building ID	Building Name	County	Gross Floor Area (sf)	Annual Total Electricity Usage - Grid (kBTU)	Annual Onsite Renewable Electricity Generation (kBTU)	Annual Total Natural Gas Usage (kBTU)	Annual Total Propane Usage (kBTU)	Annual Total District Steam Usage (kBTU)	Annual Total District Chilled Water Usage (kBTU)	2020 Weather Normalized Site Energy Use (kBtu)	2020 Weather Normalized Site EUI (kBtu/ft²)	2021 Weather Normalized Site Energy Use (kBtu)	2021 Weather Normalized Site EUI (kBtu/ft²)
31	19-AP1	19-AP1 Santa Monica Courthouse	Los Angeles	122,565	6,041,858	-	5,840,800	-	-	-	12,837,896	104.7	11,882,657	96.9
32	34-C2	34-C2 Juvenile Courthouse	Sacramento	100,360	5,140,904	-	4,159,853	-	-	-	7,267,819	72.4	9,385,315	93.5
33	43-N1	43-N1 Morgan Hill Courthouse	Santa Clara	73,336	2,969,743	-	3,765,235	-	-	-	6,319,104	86.2	6,705,413	91.4
34	50-D1	50-D1 Turlock Superior Court	Stanislaus	4,735	349,222	-	91,443	-	-	-	444,626	93.9	432,078	91.3
35	20-F1	20-F1 Main Courthouse	Madera	115,804	6,677,323	-	3,681,787	-	-	-	10,176,945	87.9	10,547,005	91.1
36	42-F7	42-F7 Santa Maria Clerks Building	Santa Barbara	18,650	320,662	-	1,362,200	-	-	-	1,831,158	98.2	1,668,759	89.5
37	30-B1	30-B1 Betty Lou Lamoreaux Justice Center	Orange	230,706	11,320,391	-	8,619,300	-	-	-	36,091,873	156.4	20,489,235	88.8
38	54-G1	54-G1 Tulare Family Law Facilitator	Tulare	2,313	47,839	-	134,300	-	-	-	173,347	74.9	199,620	86.3
39	41-C1	41-C1 Northern Branch Courthouse	San Mateo	41,850	1,284,288	-	2,302,524	-	-	-	3,774,170	90.2	3,586,812	85.7
40	36-R1	36-R1 San Bernardino Justice Center	San Bernardino	379,717	20,374,932	-	12,416,356	-	-	-	29,241,765	77.0	32,295,220	85.1
41	33-C1	33-C1 Larson Justice Center	Riverside	152,990	10,102,678	-	2,974,498	-	-	-	11,715,543	76.6	12,940,088	84.6
42	52-E1	52-E1 Tehama County Courthouse	Tehama	65,755	2,691,226	-	2,728,216	-	-	-	4,717,768	71.7	5,423,646	82.5
43	19-AK1	19-AK1 Norwalk Courthouse	Los Angeles	208,195	9,524,441	-	7,007,200	-	-	-	19,924,458	95.7	16,586,304	79.7
44	34-A1	34-A1 Gordon Schaber Sacramento Superior	Sacramento	291,083	9,511,965	-	346,837	-	-	7,725,580	13,073,583	44.9	23,171,532	79.6
45	19-AO1	19-AO1 Whittier Courthouse	Los Angeles	77,538	5,143,025	-	975,200	-	-	-	6,157,077	79.4	6,110,985	78.8
46	43-D1	43-D1 Palo Alto Courthouse	Santa Clara	83,451	2,768,215	-	3,908,299	-	-	-	7,326,115	87.8	6,553,231	78.5
47	07-A14	07-A14 Family Law Center	Contra Costa	39,224	1,424,151	-	1,572,607	-	-	-	2,555,737	65.2	3,066,601	78.2
48	03-C1	03-C1 New Amador County Courthouse	Amador	20,346	927,830	-	629,173	-	-	-	1,528,645	75.1	1,579,211	77.6
49	26-B2	26-B2 New Mammoth Lakes Courthouse	Mono	23,310	829,441	-	-	861,747	-	-	2,103,363	90.2	1,780,100	76.4
50	64-E1	64-E1 601 W. Santa Ana Blvd - 4 DCA 3	Orange	51,960	1,975,050	-	1,923,800	-	-	-	4,081,005	78.5	3,925,678	75.6
51	51-C1	51-C1 Sutter County Superior Courthouse	Sutter	73,870	3,734,851	-	1,810,938	-	-	-	5,655,031	76.6	5,551,100	75.1
52	23-A1	23-A1 County Courthouse	Mendocino	57,979	1,906,848	-	2,412,173	-	-	-	3,323,220	57.3	4,341,846	74.9
53	42-F1	42-F1 Santa Maria Courts Bldgs C + D	Santa Barbara	30,443	1,072,509	-	1,362,200	-	-	-	2,430,298	79.8	2,272,867	74.7
54	19-AM1	19-AM1 Downey Courthouse	Los Angeles	111,223	5,519,654	-	2,728,800	-	-	-	8,317,584	74.8	8,153,741	73.3
55	01-D1	01-D1 Hayward Hall of Justice	Alameda	184,785	5,605,373	-	7,659,882	-	-	-	13,679,306	74.0	13,427,132	72.7
56	56-F1	56-F1 Juvenile Courthouse	Ventura	56,000	2,218,346	-	1,818,500	-	-	-	3,617,614	64.6	4,036,846	72.1
57	54-11	54-I1 South County Justice Center	Tulare	96,532	4,660,099	-	2,310,400	-	-	-	6,659,004	69.0	6,827,035	70.7
58	19-AX1_19-AX2	19-AX1 Van Nuys Courthouse East	Los Angeles	433,834	21,982,015	-	7,787,500	-	-	-	24,536,160	144.7	30,275,168	69.8
59	19-AZ1	19-AZ1 Michael D. Antonovich Antelope Valley	Los Angeles	415,562	19,849,142	-	9,281,700	-	-	-	26,708,216	64.3	28,611,254	68.8
60	24-A8	24-A8 New Downtown Merced Courthouse	Merced	57,900	3,032,286	-	814,220	-	-	-	3,490,159	60.3	3,970,861	68.6
61	04-A1	04-A1 Butte County Courthouse	Butte	72,474	3,185,169	-	1,723,740	-	-	-	4,796,893	66.2	4,961,736	68.5
62	33-G4	33-G4 Banning Justice Center	Riverside	68,584	3,457,132	-	1,452,900	-	-	-	4,334,915	63.2	4,689,308	68.4
63	19-F1	19-F1 Inglewood Courthouse	Los Angeles	174,041	7,564,934	-	4,312,400	-	-	-	7,108,957	40.8	11,877,334	68.2
64	65-A2	65-A2 2424 Ventura Street - 5 DCA	Fresno	61,000	2,943,402	-	1,256,643	-	-	-	4,519,847	74.1	4,149,044	68.0

<sup>\*</sup>Closed buildings
\*\*Partial utility data through JCC accounts only

# Judicial Council 2021 Weather Normalized Site Energy EUI (kBtu/ft2) Portfolio Ranked Worst to Best Performance – The year 2021 (Part 3 of 5)

Ranking	Building ID	Building Name	County	Gross Floor Area (sf)	Annual Total Electricity Usage - Grid (kBTU)	Annual Onsite Renewable Electricity Generation (kBTU)	Annual Total Natural Gas Usage (kBTU)	Annual Total Propane Usage (kBTU)	Annual Total District Steam Usage (kBTU)	Annual Total District Chilled Water Usage (kBTU)	2020 Weather Normalized Site Energy Use (kBtu)	2020 Weather Normalized Site EUI (kBtu/ft²)	2021 Weather Normalized Site Energy Use (kBtu)	2021 Weather Normalized Site EUI (kBtu/ft²)
65	33-N1	33-N1 Riverside Juvenile Court	Riverside	38,309	1,646,050	=	855,800	-	-	-	2,298,418	60.0	2,564,898	67.0
66	15-H1	15-H1 Arvin/Lamont Branch	Kern	26,027	1,236,300	=	546,700	-	-	-	1,561,602	58.5	1,783,578	66.9
67	15-D1	15-D1 Delano/North Kern Court	Kern	14,377	605,229	-	347,484	-	-	-	932,190	64.8	951,160	66.2
68	04-F1	04-F1 North Butte County Courthouse	Butte	73,882	3,510,728	=	1,472,705	=	-	-	4,938,327	66.8	4,879,227	66.0
69	31-H1	31-H1 Hon. Howard G. Gibson Courthouse	Placer	110,700	5,336,386	-	1,841,339	-	-	-	7,395,518	66.8	7,251,929	65.5
70	38-A1	38-A1 Civic Center Courthouse	San Francisco	189,575	9,267,890	=	=	-	2,932,167	-	9,960,317	52.5	12,201,433	64.4
71	11-C1	11-C1 Resource Center	Glenn	4,972	155,533	=	144,387	-	-	-	314,966	63.3	316,836	63.7
71	19-01	19-O1 El Monte Courthouse	Los Angeles	114,829	5,633,034	-	1,718,700	ı	-	-	9,068,117	79.0	7,313,631	63.7
73	42-B1	42-B1 Figueroa Division	Santa Barbara	47,370	1,905,899	-	1,112,252	-	-	-	3,051,304	64.4	3,012,106	63.6
73	17-B1	17-B1 South Civic Center	Lake	8,385	207,004	=	=	349,664	-	-	208,016	24.8	532,970	63.6
75	43-G1	43-G1 Santa Clara Courthouse	Santa Clara	33,559	1,114,060	=	1,080,767	-	-	-	1,684,331	50.2	2,083,518	62.1
76	42-H1	42-H1 Santa Maria Juvenile Court	Santa Barbara	11,639	419,791	=	319,639	=	-	-	744,408	64.0	718,937	61.8
77	19-AU1	19-AU1 Airport Courthouse	Los Angeles	304,725	12,440,125	-	6,142,600	1	-	-	20,388,273	66.9	18,451,487	60.6
78	47-H1	47-H1 New Yreka Courthouse**	Siskiyou	66,911	2,568,761	-	-	1,666,433	-	-	N/A	N/A	Not Available	60.3
79	19-W1_19-W2	19-W1 & 19-W2 Pomona Courthouse Campus	Los Angeles	238,102	10,177,488	=	3,679,200	-	-	-	11,520,990	48.4	14,300,609	60.1
80	01-H1	01-H1 Fremont Hall of Justice	Alameda	124,100	2,913,352	946,580	4,118,156	-	-	-	6,817,736	54.9	7,401,550	59.6
81	15-C1	15-C1 Bakersfield Juvenile Center	Kern	82,680	3,637,308	-	1,186,083	1	-	-	4,315,776	52.2	4,810,232	58.2
82	19-H1	19-H1 Glendale Courthouse	Los Angeles	55,821	2,817,775	=	337,400	-	-	-	3,582,948	64.2	3,240,426	58.1
83	37-L1	37-L1 Central Courthouse	San Diego	704,380	19,146,716	=	2,619,742	-	-	20,621,616	52,303,041	74.3	40,830,670	58.0
84	34-E1	34-E1 William Ridgeway Family Relations	Sacramento	164,981	5,667,608	=	3,729,751	-	-	-	9,836,171	59.6	9,417,084	57.1
84	08-A1	08-A1 Del Norte County Superior Court	Del Norte	29,008	991,990	-	-	676,225	-	-	1,724,979	59.5	1,657,483	57.1
84	39-F1	39-F1 Stockton Courthouse	San Joaquin	342,000	14,196,146	-	4,898,566	1	-	-	20,183,958	59.0	19,526,707	57.1
87	27-B1	27-B1 Marina Courthouse	Monterey	15,347	587,310	=	237,648	-	-	-	904,141	58.9	875,212	57.0
88	40-E1	40-E1 Grover Beach Branch*	San Luis Obispo	3,137	108,938	-	70,800	-	-	-	181,155	57.7	175,714	56.0
89	33-A3	33-A3 Hall of Justice	Riverside	167,386	6,816,995	-	2,633,289	-	-	-	9,505,616	56.8	9,330,622	55.7
90	15-K1	15-K1 3131 Arrow Street	Kern	20,800	1,042,518	-	137,569	-	-	-	1,160,708	55.8	1,157,374	55.6
91	19-S1	19-S1 Hollywood Courthouse	Los Angeles	57,772	2,621,235	-	529,400	-	-	-	3,193,350	55.3	3,098,763	53.6
91	50-F1	50-F1 Modesto Traffic Court	Stanislaus	13,157	503,386	=	222,724	-	-	-	679,235	51.6	705,203	53.6
93	40-J1	40-J1 Paso Robles Courthouse**	San Luis Obispo	22,300	614,038	-	550,000	-	-	-	1,192,229	53.5	1,168,989	52.4
94	24-G1	24-G1 New Los Banos Courthouse	Merced	32,844	1,286,343	-	438,348	-	-	-	1,817,307	55.3	1,704,533	51.9
95	15-E1	15-E1 Shafter/Wasco Courts Bldg.	Kern	16,836	631,365	-	244,157	-	-	-	817,453	48.6	869,310	51.6
96	19-K1	19-K1 Stanley Mosk Courthouse	Los Angeles	736,200	37,556,564	-	282,700	-	-	-	36,991,065	50.2	37,839,264	51.4
97	34-D1	34-D1 Carol Miller Justice Center Court Facility	Sacramento	99,060	3,518,358	-	1,566,826	=	-	-	5,130,259	51.8	5,086,555	51.3
98	19-Y5	19-Y5 Governor George Deukmejian Courthouse	Los Angeles	550,215	22,053,542	-	6,429,547	=	-	-	29,085,882	52.9	28,133,098	51.1
99	55-D1	55-D1 New Sonora Courthouse	Tuolumne	61,537	2,107,821	-	-	-	-	-	N/A	N/A	2,107,821	51.0

<sup>\*</sup>Closed buildings

<sup>\*\*</sup>Partial utility data through JCC accounts only

### Judicial Council 2021 Weather Normalized Site Energy EUI (kBtu/ft²) Portfolio Ranked Worst to Best Performance – Year 2021 (Part 4 of 5)

Ranking	Building ID	Building Name	County	Gross Floor Area (sf)	Annual Total Electricity Usage - Grid (kBTU)	Annual Onsite Renewable Electricity Generation (kBTU)	Annual Total Natural Gas Usage (kBTU)	Annual Total Propane Usage (kBTU)	Annual Total District Steam Usage (kBTU)	Annual Total District Chilled Water Usage (kBTU)	2020 Weather Normalized Site Energy Use (kBtu)	2020 Weather Normalized Site EUI (kBtu/ft²)	2021 Weather Normalized Site Energy Use (kBtu)	2021 Weather Normalized Site EUI (kBtu/ft²)
100	39-C1	39-C1 Manteca Branch Court	San Joaquin	15,010	523,479	-	191,211	-	-	-	707,302	47.1	746,936	49.8
101	19-G1	19-G1 Burbank Courthouse	Los Angeles	67,280	3,099,440	-	221,400	-	-	-	3,838,082	57.0	3,288,972	48.9
102	19-AY1	19-AY1 Chatsworth Courthouse	Los Angeles	302,436	11,226,845	-	3,189,900	-	-	-	14,145,806	46.8	14,768,047	48.8
103	19-AQ1	19-AQ1 Beverly Hills Courthouse	Los Angeles	184,882	4,214,216	-	4,969,600	-	-	-	9,126,853	49.4	8,996,002	48.7
104	13-A1	13-A1 Imperial County Courthouse	Imperial	60,260	3,007,433	-	10,100	-	-	-	2,364,286	39.2	2,904,821	48.2
105	43-B5	43-B5 New Santa Clara Family Justice Center	Santa Clara	233,906	7,823,599	-	3,452,769	-	=	-	11,275,956	48.2	11,238,752	48.0
106	19-N1	19-N1 Monrovia Training Center	Los Angeles	19,440	696,405	-	204,400	-	-	-	925,759	47.6	901,180	46.4
107	33-A1	33-A1 Family Law Court	Riverside	75,640	3,096,143	-	400,900	-	-	-	4,109,028	54.3	3,489,834	46.1
108	47-B1	47-B1 Dorris Branch Court	Siskiyou	2,585	112,564	-	-	-	-	-	105,606	40.9	118,805	46.0
109	19-11	19-I1 Alhambra Courthouse	Los Angeles	110,174	4,075,193	-	921,000	-	-	-	5,519,130	50.1	5,059,972	45.9
110	37-11	37-I1 East County Regional Center	San Diego	442,672	12,554,337	-	7,571,237	-	-	-	22,318,726	50.4	20,241,975	45.7
110	19-AC1	19-AC1 San Fernando Courthouse	Los Angeles	187,874	6,969,764	-	1,698,100	-	=	-	8,224,511	43.8	8,580,576	45.7
112	09-A1	09-A1 Main Street Courthouse	El Dorado	18,560	838,754	-	-	-	-	-	843,848	45.5	838,754	45.2
113	19-E1	19-E1 Inglewood Juvenile Court	Los Angeles	18,791	749,333	-	87,500	-	=	-	810,275	43.1	846,063	45.0
114	49-B2	49-B2 3055 Cleveland Ave.	Sonoma	36,550	1,135,238	-	493,944	-	=	-	1,660,514	45.4	1,638,445	44.8
115	09-C1	09-C1 Cameron Park	El Dorado	7,834	238,567	-	-	110,170	=	-	287,659	51.2	348,737	44.5
116	30-E1	30-E1 Harbor Justice Center - Newport Beach	Orange	110,855	4,917,230	-	-	-	-	-	5,026,390	45.3	4,917,230	44.4
117	37-E1	37-E1 Juvenile Court	San Diego	46,759	1,562,186	-	494,614	-	=	-	3,197,043	68.4	2,053,744	43.9
117	01-J1	01-J1 New East County Hall of Justice	Alameda	209,432	6,956,796	-	2,239,237	-	=	-	9,159,152	43.7	9,196,033	43.9
119	13-D1	13-D1 Winterhaven Court	Imperial	2,100	97,875	-	-	-	-	-	81,398	38.8	91,295	43.5
120	33-11	33-I1 Moreno Valley**	Riverside	16,872	758,592	-	-	-	-	-	117,480	7.0	727,932	43.1
121	36-P1	36-P1 Juvenile Dependency Courthouse	San Bernardino	28,724	1,373,038	-	-	-	=	-	1,430,628	44.6	1,371,048	42.8
122	07-C1	07-C1 Walnut Creek Courthouse	Contra Costa	24,469	674,248	-	295,341	-	-	-	1,154,532	47.2	1,031,147	42.1
123	37-C1	37-C1 Kearny Mesa Court	San Diego	41,450	-	-	-	-	-	-	1,988,903	48.0	1,730,759	41.8
124	57-A10	57-A10 Yolo Superior Court	Yolo	169,410	4,602,294	-	2,214,985	-	-	-	7,832,737	46.2	6,907,324	40.8
125	22-C1_22-C2	22-C1 & 22-C2 Court Administration - Main	Mariposa	2,311	50,785	-	-	40,112	-	-	109,610	47.4	90,174	39.0
126	19-Q1	19-Q1 Edmund D. Edelman Children's Court**	Los Angeles	263,623	8,352,914	-	2,050,600	-	-	-	10,778,009	40.9	10,256,783	38.9
127	45-A9	45-A9 Justice Center Court Modular - Redding	Shasta	4,920	185,090	-	-	-	-	-	167,413	34.0	178,761	36.3
128	15-D2	15-D2 1022 12th Avenue	Kern	7,680	295,422	-	-	-	-	-	256,397	33.4	276,749	36.0
129	01-B3	01-B3 Wiley W. Manuel Courthouse & Glenn**	Alameda	406,683	5,961,583	351,225	-	-	-	-	15,796,632	38.8	13,880,485	34.1
130	40-H1	40-H1 1070 Palm St	San Luis Obispo	2,528	32,435	-	46,000	-	-	-	100,055	39.6	77,824	30.8
131	27-G1	27-G1 Gabilan Street Annex**	Monterey	5,781	102,776	-	59,682	-	-	-	171,092	29.6	176,525	30.5

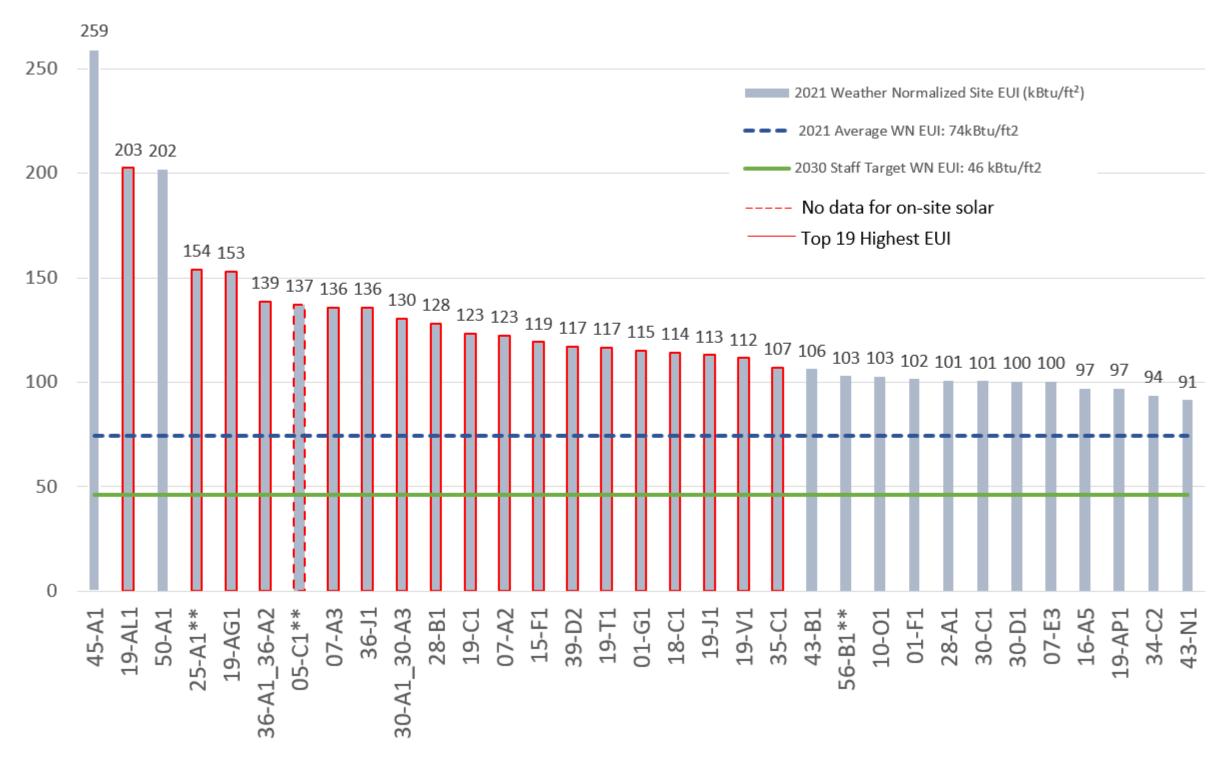
<sup>\*</sup>Closed buildings
\*\*Partial utility data through JCC accounts only

### Judicial Council 2021 Weather Normalized Site Energy EUI (kBtu/ft²) Portfolio Ranked Worst to Best Performance – Year 2021 (Part 5 of 5)

Ranking	Building ID	Building Name	County	Gross Floor Area (sf)	Annual Total Electricity Usage - Grid (kBTU)	Annual Onsite Renewable Electricity Generation (kBTU)	Annual Total Natural Gas Usage (kBTU)	Annual Total Propane Usage (kBTU)	Annual Total District Steam Usage (kBTU)	Annual Total District Chilled Water Usage (kBTU)	2020 Weather Normalized Site Energy Use (kBtu)	2020 Weather Normalized Site EUI (kBtu/ft²)	2021 Weather Normalized Site Energy Use (kBtu)	2021 Weather Normalized Site EUI (kBtu/ft²)
132	10-F1	10-F1 Reedley Court*	Fresno	6,208	53,468	-	129,100	-	-	-	191,542	30.9	187,887	30.3
133	42-F5	42-F5 Santa Maria Courts, Bldg G**	Santa Barbara	33,614	991,250	-	-	-	-	-	1,033,035	30.7	991,250	29.5
133	07-G1	07-G1 Contra Costa Records & Training**	Contra Costa	30,000	499,842	-	377,003	-	-	-	904,610	30.2	885,047	29.5
135	42-G1	42-G1 Santa Barbara Jury Assembly Bldg.**	Santa Barbara	8,157	200,617	-	35,200	-	-	-	257,063	31.5	238,845	29.3
136	51-A1	51-A1 Courthouse West - Yuba City*	Sutter	20,815	207,035	-	356,767	-	-	-	652,413	31.3	582,324	28.0
137	30-K1	30-K1 27573 Puerta Real**	Orange	5,206	144,560	-	-	-	-	-	161,058	30.9	143,880	27.6
138	19-L1	19-L1 Clara Shortridge Foltz Criminal Justice**	Los Angeles	1,020,266	26,630,497	-	-	-	-	-	27,252,824	26.7	26,630,497	26.1
139	09-E1	09-E1 Johnson Bldg South Lake Tahoe**	El Dorado	37,453	983,530	-	-	-	-	-	989,137	26.4	959,586	25.6
140	32-B2	32-B2 Plumas/Sierra Regional Courthouse*	Plumas	7,312	88,038	-	-	87,060	-	-	240,118	32.8	175,098	23.9
141	28-C1	28-C1 Napa Juvenile Court	Napa	7,354	99,245	-	68,525	-	-	-	234,457	31.9	167,770	22.8
142	16-C1	16-C1 Avenal Court*	Kings	7,183	123,230	-	36,812	-	-	-	145,532	20.3	160,006	22.3
143	34-B1	34-B1 Records Center**	Sacramento	36,418	338,245	-	438,234	-	-	-	682,515	18.7	786,282	21.6
144	24-A1	24-A1 Old Court - Merced**	Merced	17,716	288,828	-	87,207	-	-	-	388,981	22.0	376,270	21.2
145	42-F4	42-F4 Santa Maria Courts, Bldg. F**	Santa Barbara	3,344	68,893	-	-	-	-	-	92,661	27.7	68,893	20.6
146	54-E1	54-E1 Dinuba Division of Tulare Superior Court*	Tulare	20,606	294,683	-	119,400	-	-	-	421,168	20.4	407,984	19.8
147	30-K2	30-K2 27559 Puerta Real**	Orange	910	16,940	-	-	-	-	-	14,371	15.8	16,940	18.6
148	36-N1	36-N1 790 S. Gifford**	San Bernardino	12,423	128,636	-	153,100	-	-	-	301,380	24.3	215,196	17.3
149	10-G1	10-G1 Clovis Court*	Fresno	5,025	74,014	-	0	-	-	-	61,963	12.3	74,014	14.7
150	41-B1	41-B1 Central Branch*	San Mateo	17,507	159,709	-	82,361	-	-	-	176,754	10.1	242,070	13.8
151	36-N6	36-N6 Distribution Center**	San Bernardino	19,302	260,189	-	-	-	-	-	331,491	17.2	260,189	13.5
152	43-F1	43-F1 Sunnyvale Courthouse*	Santa Clara	19,994	253,127	-	1,017	-	-	-	381,949	19.1	254,143	12.7
153	07-D1	07-D1 Concord-Mt. Diablo District*	Contra Costa	7,938	95,234	-	4,194	-	-	-	116,946	14.7	99,428	12.5
154	50-C1	50-C1 Ceres Superior court*	Stanislaus	2,985	36,271	-	0	-	-	-	60,628	20.3	36,271	12.2
155	14-B1	14-B1 Superior Court 2**	Inyo	1,787	21,206	-	-	-	-	-	34,978	19.6	21,206	11.9
156	19-AK2	19-AK2 Norwalk Judges Parking Structure**	Los Angeles	8,344	83,531	-	-	-	-	-	77,767	9.3	83,531	10.0
157	36-N5	36-N5 780 S. Gifford**	San Bernardino	8,240	79,702	-	-	-	-	-	88,703	10.8	79,372	9.6
158	15-N1	15-N1 Bakersfield Shop Lease**	Kern	9,150	59,520	-	26,690	-	-	-	34,387	3.8	74,902	8.2
159	37-K1	37-K1 Banks Street (storage)**	San Diego	5,200	39,542	-	-	-	-	-	3,147	0.6	39,542	7.6
160	17-E1	17-E1 Gateway Business Park**	Lake	2,362	17,098		=	-	-	-	18,044	7.6	17,098	7.2
161	19-BA1	19-BA1 Monrovia Warehouse**	Los Angeles	39,900	227,658	-	-	-	-	-	213,593	5.4	227,658	5.7
162	54-B1	54-B1 Tulare Division*	Tulare	20,093	82,057	-	5,200	-	-	-	76,187	3.8	87,257	4.3
163	39-E1	39-E1 Tracy Branch Courthouse*	San Joaquin	6,714	26,890	-	73	-	-	-	21,689	3.2	26,963	4.0
	11-A1	11-A1 Williows Historic Courthouse**	Glenn	30,603	-	-	274,547	-	-	-	1,073,164	35.1	Not Available	Not Available
				Portfoli	o Level Avera	ge Weather N	ormalized EUI	I (kBtu/ft²)						74.3
		1	Portfolio Leve	l Total We	ather Norma	lized Site Ene	rgy Use (kBtu)					1,172,0	017,259	

<sup>\*</sup>Closed buildings
\*\*Partial utility data through JCC accounts only

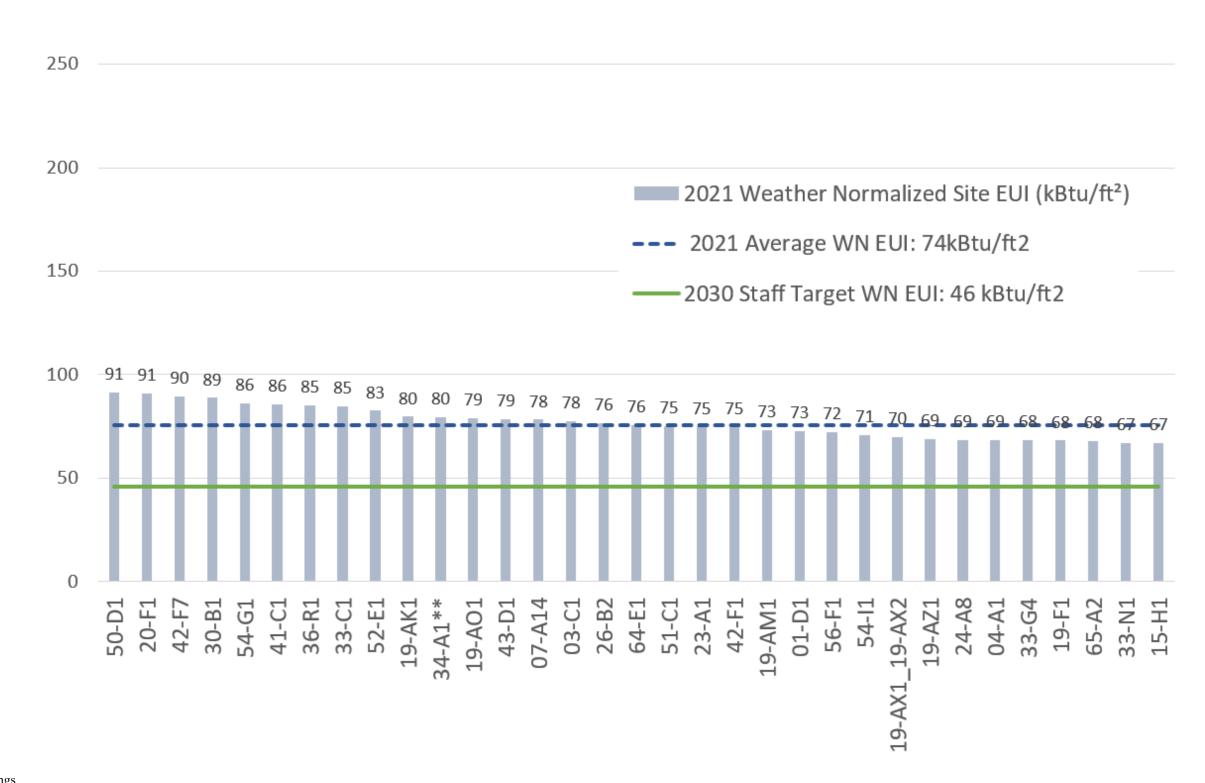
## Judicial Council 2021 Total Site Energy Use Intensity (Weather Normalized) Part 1 of 5 (33 out of 166 buildings)



<sup>\*</sup>Closed buildings

<sup>\*\*</sup>Partial utility data through JCC accounts only

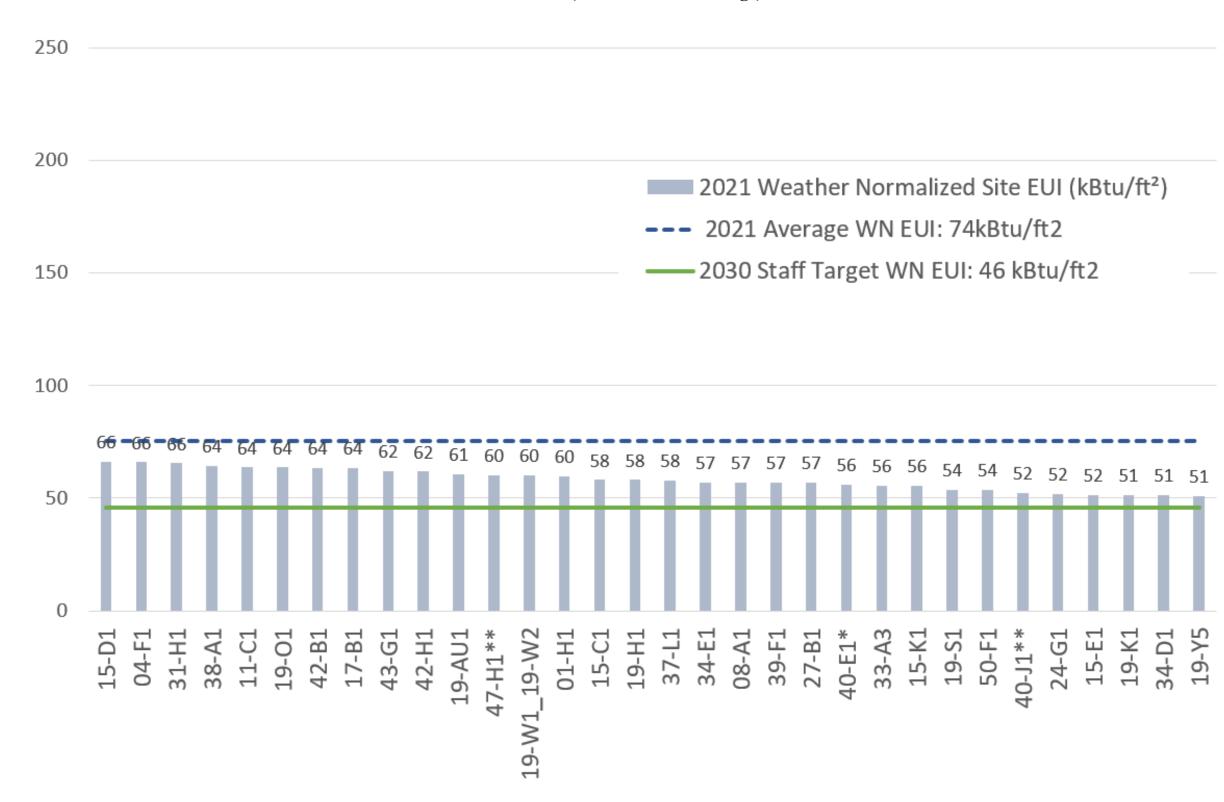
### **Judicial Council 2021 Total Site Energy Use Intensity (Weather Normalized) Part 2 of 5 (33 out of 166 buildings)**



<sup>\*</sup>Closed buildings

<sup>\*\*</sup>Partial utility data through JCC accounts only

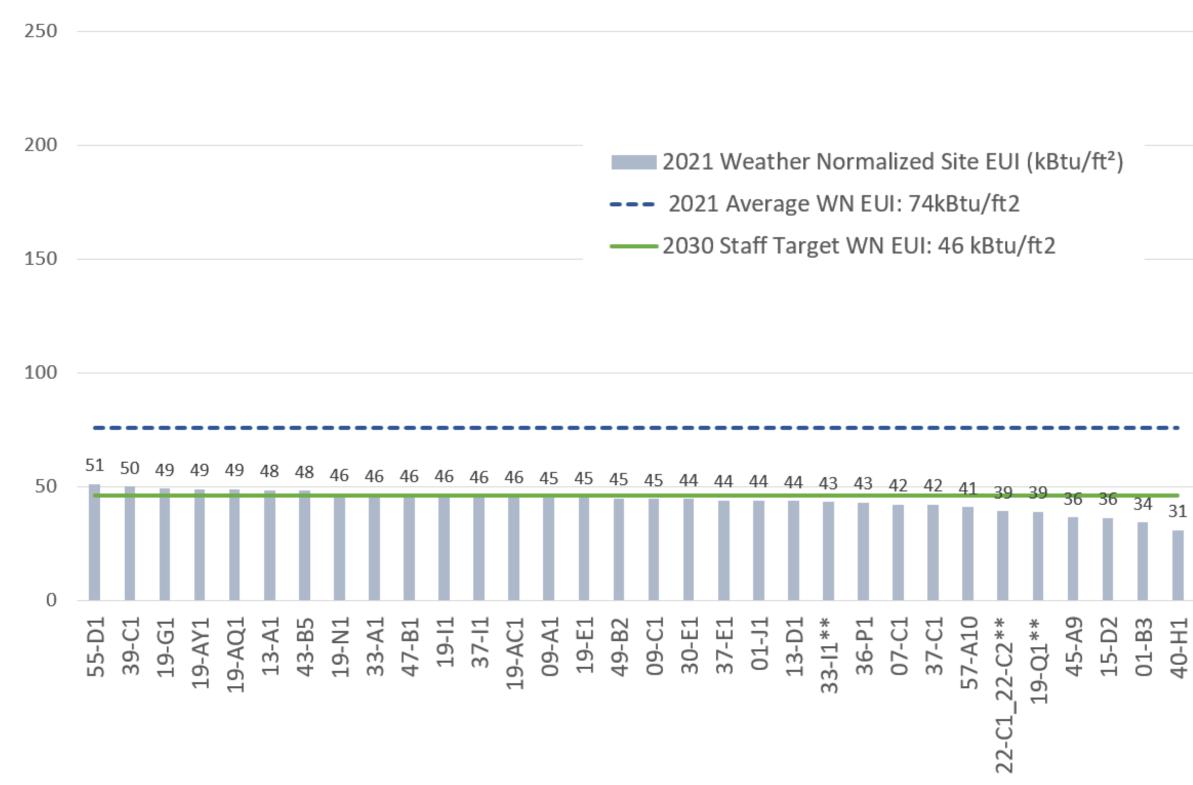
### **Judicial Council 2021 Total Site Energy Use Intensity (Weather Normalized) Part 3 of 5 (33 out of 166 buildings)**



<sup>\*</sup>Closed buildings

<sup>\*\*</sup>Partial utility data through JCC accounts only

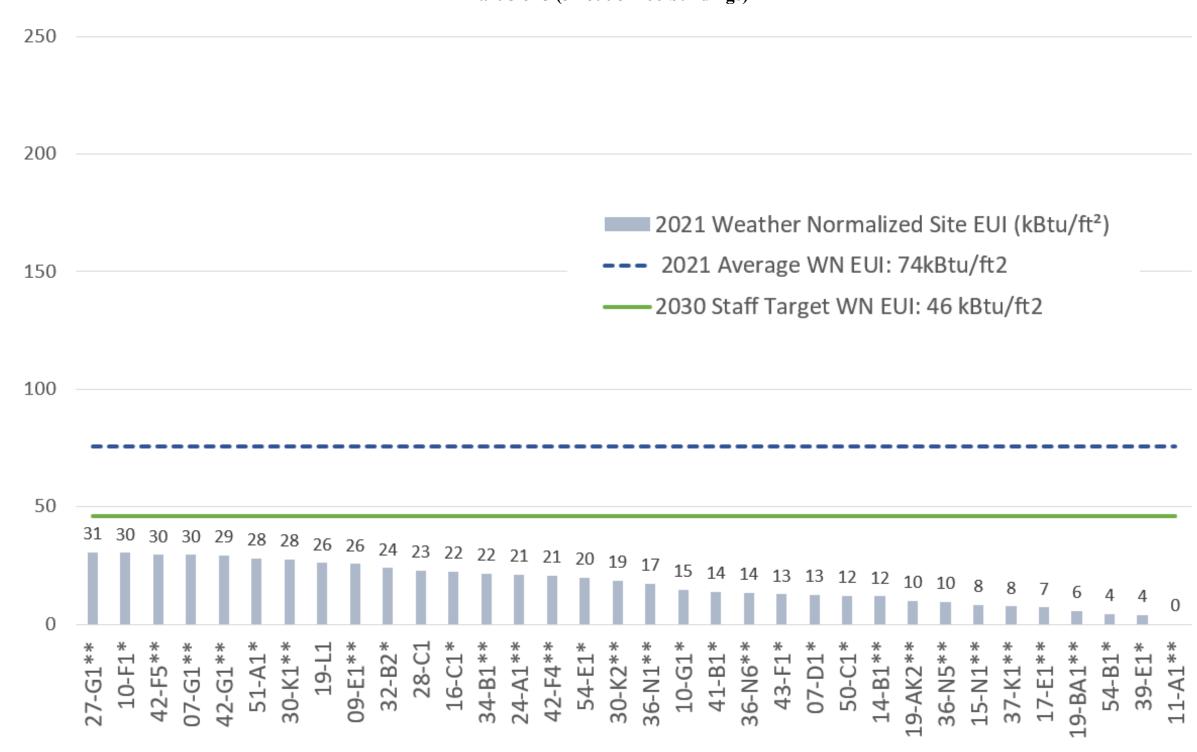
# **Judicial Council 2021 Total Site Energy Use Intensity (Weather Normalized) Part 4 of 5 (33 out of 166 buildings)**



<sup>\*</sup>Closed buildings

<sup>\*\*</sup>Partial utility data through JCC accounts only

### **Judicial Council 2021 Total Site Energy Use Intensity (Weather Normalized) Part 5 of 5 (31 out of 166 buildings)**



\*Closed buildings

<sup>\*\*</sup>Partial utility data through JCC accounts only

### Region-level Site Energy Use Intensity Ranking Summary Table

	# buildings in	Gross Floor	JCC Region	Region-l	evel Average EUI (k	xBtu/ft²) *		EUI 2020- 021		EUI 2020- 21		ge in EUI -2021
Region	EUI Summary	Area (ft²)	% of Total Floor Area	2018	2020	2021	# of bldgs	% of bldgs	# of bldgs	% of bldgs	# of bldgs	% of bldgs
North - Region 1	15	556,793	3.4%	60.6	75.1	89.9	7	47%	8	53%	-	-
North East – Region 2	23	1,496,859	9.0%	65.4	70.7	69.4	13	57%	9	39%	1	4%
West - Region 3	21	1,872,334	11.3%	64.7	58.8	59.3	11	52%	8	38%	2	10%
Central - Region 4	28	1,388,001	8.4%	68.0	78.0	78.6	12	41%	15	52%	2	7%
South West – Region 5	32	2,709,576	16.3%	72.4	73.0	65.6	16	50%	15	47%	1	3%
Los Angeles – Region 6A	11	3,831,857	23.1%	82.0	75.6	63.1	7	64%	4	36%	-	-
Los Angeles – Region 6B	15	1,556,249	9.4%	88.1	79.6	82.1	8	53%	6	40%	1	7%
South - Region 7	20	3,195,873	19.2%	89.9	86.8	79.4	10	50%	9	45%	1	5%
Portfolio Total:	165	16,607,542	100%	77.2 kBtu/ft²	75.6 kBtu/ft²	74.3 kBtu/ft²	84	51%	74	45%	8	5 %

Therefore, the total number of buildings included in the region-level average EUI calculations is 147 (15,001,994 ft²), whereas the total number of facilities included in the overall portfolio-wide EUI summary is 165 (16,607,542 ft²).

<sup>\*</sup>The Region-level Average EUI is calculated from a subset of the 163 buildings listed in the EUI Summary. As buildings with partial utility data due to access to JCC accounts only have been deemed as not representative of typical building operations, these buildings have been excluded from the calculation of each region's average EUI.

	North - Region 1	Baseline 2018 EUI:	60.6 kBtu/ft²	2021 EUI:	89.9 kBtu/ft <sup>2</sup>	2030 EUI Target:	36.4 kBtu/ft²		
#	Building Name		County	Gross Floor Area (ft²)	Baseline 2018 WN EUI (kBTU/ft²)	2020 WN EUI (kBtu/ft²)	2021 WN EUI (kBtu/ft²)	2021 vs. Baseline EUI % Change	2021 vs 2020 EUI % Change
1	28-C1 Napa Juvenile Court		Napa	7,354	48.3	31.9	22.8	-52.8%	-28.5%
2	07-D1 Concord-Mt. Diablo District		Contra Costa	7,938	11.0	14.7	12.5	13.6%	-15.0%
3	07-C1 Walnut Creek Courthouse		Contra Costa	24,469	40.4	47.2	42.1	4.2%	-10.8%
4	17-E1 Gateway Business Park*		Lake	2,362	8.6	7.6	7.2	-16.3%	-5.3%
5	08-A1 Del Norte County Superior Court		Del Norte	29,008	73.2	59.5	57.1	-22.0%	-4.0%
6	07-G1 Contra Costa Records & Training		Contra Costa	30,000	28.2	30.2	29.5	4.6%	-2.3%
7	49-B2 3055 Cleveland Ave.		Sonoma	36,550	51.3	45.4	44.8	-12.7%	-1.3%
8	07-A3 Bray Courts		Contra Costa	48,883	79.5	115.3	135.9	70.9%	17.9%
9	07-A14 Family Law Center		Contra Costa	39,224	56.3	65.2	78.2	38.9%	19.9%
10	07-A2 Wakefield Taylor Courthouse		Contra Costa	100,687	78.4	99.5	122.5	56.3%	23.1%
11	23-A1 County Courthouse		Mendocino	57,979	51.1	57.3	74.9	46.6%	30.7%
12	07-E3 Richard E. Arnason Justice Center		Contra Costa	73,454	51.4	74.5	100.2	94.9%	34.5%
13	28-B1 Historic Courthouse		Napa	43,204	52.7	91.4	128.1	143.1%	40.2%
14	28-A1 Napa Criminal Court		Napa	47,296	62.0	70.9	100.9	62.7%	42.3%
15	17-B1 South Civic Center		Lake	8,385	47.8	24.8	63.6	33.1%	156.5%
	,					# of building	gs decreased EUI	4	7
						# of building	gs increased EUI	11	8
						# of buildings	no change in EUI		0

Nor	th East - Region 2 Baseline 2018 EUI	65.4 kBtu/ft²	2021 EUI	69.4 kBtu/ft²	2030 EUI Target	39.2 kBtu/ft²		
#	Building Name	County	Gross Floor Area (ft²)	Baseline 2018 WN EUI (kBTU/ft²)	2020 WN EUI (kBtu/ft²)	2021 WN EUI (kBtu/ft²)	2021 vs. Baseline EUI % Change	2020-21 EUI % Change
1	32-B2 Plumas/Sierra Regional Courthouse	Plumas	7,312	32.1	32.8	23.9	-25.5%	-27.1%
2	09-C1 Cameron Park	El Dorado	7,834	79.9	51.2	44.5	-44.3%	-13.1%
3	57-A10 Yolo Superior Court	Yolo	169,410	43.2	46.2	40.8	-5.6%	-11.7%
4	51-A1 Courthouse West - Yuba City	Sutter	20,815	30.9	31.3	28.0	-9.4%	-10.5%
5	18-C1 New Susanville Courthouse	Lassen	42,320	109.6	120.6	114.2	4.2%	-5.3%
6	34-E1 William Ridgeway Family Relations Courthouse	Sacramento	164,981	55.0	59.6	57.1	3.8%	-4.2%
7	09-E1 Johnson Bldg South Lake Tahoe*	El Dorado	37,453	28.7	26.4	25.6	-10.8%	-3.0%
8	51-C1 Sutter County Superior Courthouse	Sutter	73,870	67.8	76.6	75.1	10.8%	-2.0%
9	31-H1 Hon. Howard G. Gibson Courthouse	Placer	110,700	65.1	66.8	65.5	0.6%	-1.9%
10	04-F1 North Butte County Courthouse	Butte	73,882	64.4	66.8	66.0	2.5%	-1.2%
11	34-D1 Carol Miller Justice Center Court Facility	Sacramento	99,060	57.0	51.8	51.3	-10.0%	-1.0%
12	09-A1 Main Street Courthouse	El Dorado	18,560	42.4	45.5	45.2	6.6%	-0.7%
13	45-A1 Main Courthouse - Redding	Shasta	44,528	203.6	260.7	259.1	27.3%	-0.6%
14	11-C1 Resource Center	Glenn	4,972	64.1	63.3	63.7	-0.6%	0.6%
15	04-A1 Butte County Courthouse	Butte	72,474	62.7	66.2	68.5	9.3%	3.5%
16	45-A9 Justice Center Court Modular - Redding	Shasta	4,920	24.1	34.0	36.3	50.6%	6.8%
17	47-B1 Dorris Branch Court	Siskiyou	2,585	34.7	40.9	46.0	32.6%	12.5%
18	52-E1 Tehama County Courthouse	Tehama	65,755	66.7	71.7	82.5	23.7%	15.1%
19	34-B1 Records Center*	Sacramento	36,418	10.6	18.7	21.6	103.8%	15.5%
20	25-A1 & 25-A2 Barclay Justice Center + Modoc County Courthouse Campus	Modoc	16,964	34.1	54.8	70.7	107.3%	29.0%
21	34-C2 Juvenile Courthouse	Sacramento	100,360	71.2	72.4	93.5	31.3%	29.1%
22	34-A1 Gordon Schaber Sacramento Superior Court*	Sacramento	291,083	31.7	44.9	79.6	151.1%	77.3%
23	11-A1 Willows Historic Courthouse*	Glenn	30,603	23.1	35.1	Not Available	N/A	N/A
					# of building	s decreased EUI	7	13
					# of building	gs increased EUI	15	9
					# of buildings	no change in EUI	1	1

Wes	st - Region 3	Baseline 2018 EUI	64.7 kBtu/ft²	2021 EUI	59.3 kBtu/ft²	2030 EUI Target	38.8 kBtu/ft²		
#	Building Name		County	Gross Floor Area (ft²)	Baseline 2018 WN EUI (kBTU/ft²)	2020 WN EUI (kBtu/ft²)	2021 WN EUI (kBtu/ft²)	2021 vs. Baseline EUI % Change	2020-21 EUI % Change
1	43-F1 Sunnyvale Courthouse		Santa Clara	19,994	24.6	19.1	12.7	-48.4%	-33.5%
2	40-H1 1070 Palm St		San Luis Obispo	2,528	38.3	39.6	30.8	-19.6%	-22.2%
3	01-B3 Wiley W. Manuel Courthouse & Glenn Drye Campus	er Detention Facility	Alameda	406,683	65.8	38.8	34.1	-48.2%	-12.1%
4	01-G1 Berkeley Courthouse		Alameda	11,708	108.0	128.8	115.1	6.6%	-10.6%
5	43-D1 Palo Alto Courthouse		Santa Clara	83,451	94.2	87.8	78.5	-16.7%	-10.6%
6	41-C1 Northern Branch Courthouse		San Mateo	41,850	28.3	90.2	85.7	202.8%	-5.0%
7	27-B1 Marina Courthouse		Monterey	15,347	54.4	58.9	57.0	4.8%	-3.2%
8	40-E1 Grover Beach Branch		San Luis Obispo	3,137	19.2	57.7	56.0	191.7%	-2.9%
9	40-J1 Paso Robles Courthouse		San Luis Obispo	22,300	52.2	53.5	52.4	0.4%	-2.1%
10	01-D1 Hayward Hall of Justice		Alameda	184,785	75.0	74.0	72.7	-3.1%	-1.8%
11	43-B1 Downtown Superior Courthouse		Santa Clara	126,005	119.1	107.6	106.3	-10.7%	-1.2%
12	43-B5 New Santa Clara Family Justice Center		Santa Clara	233,906	49.5	48.2	48.0	-3.0%	-0.4%
13	01-J1 New East County Hall of Justice		Alameda	209,432	44.4	43.7	43.9	-1.1%	0.5%
14	27-G1 Gabilan Street Annex		Monterey	5,781	30.1	29.6	30.5	1.3%	3.0%
15	43-N1 Morgan Hill Courthouse		Santa Clara	73,336	96.0	86.2	91.4	-4.8%	6.0%
16	01-H1 Fremont Hall of Justice		Alameda	124,100	57.8	54.9	59.6	3.1%	8.6%
17	35-C1 New Hollister Courthouse		San Benito	41,500	74.5	92.8	107.0	43.6%	15.3%
18	38-A1 Civic Center Courthouse		San Francisco	189,575	52.8	52.5	64.4	22.0%	22.7%
19	43-G1 Santa Clara Courthouse		Santa Clara	33,559	50.2	50.2	62.1	23.7%	23.7%
20	01-F1 George E. McDonald Hall of Justice		Alameda	25,850	67.1	79.3	101.5	51.3%	28.0%
21	41-B1 Central Branch		San Mateo	17,507	16.9	10.1	13.8	-18.3%	36.6%
						# of building	s decreased EUI	10	11
						# of building	s increased EUI	11	8
					# of buildings	no change in EUI		2	

	tral – Region 4 t 1 of 2)	Baseline 2018 EUI	68.0 kBtu/ft²	2021 EUI	78.6 kBtu/ft²	2030 EUI Target	40.8 kBtu/ft²		
#	Building Name		County	Gross Floor Area (ft²)	Baseline 2018 WN EUI (kBTU/ft²)	2020 WN EUI (kBtu/ft²)	2021 WN EUI (kBtu/ft²)	2021 vs. Baseline EUI % Change	2020-21 EUI % Change
1	50-C1 Ceres Superior court*		Stanislaus	2,985	8.8	20.3	12.2	38.6%	-39.9%
2	14-B1 Superior Court 2*		Inyo	1,787	30.0	19.6	11.9	-60.3%	-39.3%
3	16-A5 Hanford Courthouse		Kings	143,419	89.4	119.2	97.0	8.5%	-18.6%
4	26-B2 New Mammoth Lakes Courthouse		Mono	23,310	81.8	90.2	76.4	-6.6%	-15.3%
5	65-A2 2424 Ventura Street - 5 DCA		Fresno	61,000	78.3	74.1	68.0	-13.2%	-8.2%
6	24-G1 New Los Banos Courthouse		Merced	32,844	49.0	55.3	51.9	5.9%	-6.1%
7	24-A1 Old Court - Merced		Merced	17,716	21.6	22.0	21.2	-1.9%	-3.6%
8	39-F1 Stockton Courthouse		San Joaquin	342,000	49.5	59.0	57.1	15.4%	-3.2%
9	54-E1 Dinuba Division of Tulare Superior Court		Tulare	20,606	24.6	20.4	19.8	-19.5%	-2.9%
10	50-D1 Turlock Superior Court		Stanislaus	4,735	89.3	93.9	91.3	2.2%	-2.8%
11	10-F1 Reedley Court		Fresno	6,208	30.3	30.9	30.3	0.0%	-1.9%
12	50-A1 Modesto Main Courthouse		Stanislaus	64,092	205.1	203.2	201.9	-1.6%	-0.6%
13	54-I1 South County Justice Center		Tulare	96,532	59.0	69.0	70.7	19.8%	2.5%
14	05-C1 San Andreas Courthouse		Calaveras	44,644	116.5	133.6	137.0	17.6%	2.5%
15	03-C1 New Amador County Courthouse		Amador	20,346	79.9	75.1	77.6	-2.9%	3.3%
16	20-F1 Main Courthouse		Madera	115,804	102.3	87.9	91.1	-10.9%	3.6%
17	50-F1 Modesto Traffic Court		Stanislaus	13,157	69.1	51.6	53.6	-22.4%	3.9%
18	39-C1 Manteca Branch Court		San Joaquin	15,010	46.6	47.1	49.8	7.0%	5.7%
19	16-C1 Avenal Court		Kings	7,183	18.9	20.3	22.3	18.0%	9.9%
20	54-B1 Tulare Division		Tulare	20,093	2.6	3.8	4.3	65.4%	13.2%
21	24-A8 New Downtown Merced Courthouse		Merced	57,900	62.1	60.3	68.6	10.5%	13.8%
22	54-G1 Tulare Family Law Facilitator		Tulare	2,313	74.9	74.9	86.3	15.2%	15.2%
23	10-G1 Clovis Court		Fresno	5,025	10.9	12.3	14.7	34.9%	19.5%

Central – Re (Part 2 of 2)	gion 4	Baseline 2018 EUI	68.0 kBtu/ft²	2021 EUI	78.6 kBtu/ft²	2030 EUI Target	40.8 kBtu/ft²		
#	Building Nan	ne	County	Gross Floor Area (ft²)	Baseline 2018 WN EUI (kBTU/ft²)	2020 EUI	2021 EUI	2021 vs. Baseline EUI % Change	2020-21 EUI % Change
24	22-C1 & 22-C2 Court Administration Help Center Campus	n - Main Building + Self	Mariposa	2,311	48.0	47.4	57.0	18.8%	20.3%
25	39-E1 Tracy Branch Courthouse		San Joaquin	6,714	3.1	3.2	4.0	29.0%	25.0%
26	10-O1 B.F. Sisk Courthouse		Fresno	191,886	41.4	73.8	102.6	147.8%	39.0%
27	39-D2 Lodi Branch- Dept. 2		San Joaquin	6,844	85.7	84.1	117.0	36.5%	39.1%
28	39-E4 Tracy Agriculture Building*		San Joaquin	1,600	-	0.0	0.0	N/A	N/A
29	55-D1 New Sonora Courthouse		Tuolumne	61,537	0.0	0.0	51.0	N/A	N/A
		-		1	1	# of buildings	decreased EUI	9	12
						# of buildings	increased EUI	18	15
						# of buildings n	no change in EUI	2	2

	th West - Region 5 t 1 of 2)	Baseline 2018 EUI	72.4 kBtu/ft²	2020 EUI	73.0 kBtu/ft²	2030 EUI Target	43.4 kBtu/ft <sup>2</sup>		
#	Building Name		County	Gross Floor Area (ft²)	Baseline 2018 WN EUI (kBTU/ft²)	2020 WN EUI (kBtu/ft²)	2021 WN EUI (kBtu/ft²)	2021 vs. Baseline EUI % Change	2020-21 EUI % Change
1	19-AX1_19-AX2 Van Nuys Courthouse		Los Angeles	433,834	81.9	100.3	69.8	-14.8%	-30.4%
2	42-F4 Santa Maria Courts, Bldg. F		Santa Barbara	3,344	21.4	27.7	20.6	-3.7%	-25.6%
3	19-AK1 Norwalk Courthouse		Los Angeles	208,195	108.6	95.7	79.7	-26.6%	-16.7%
4	19-G1 Burbank Courthouse		Los Angeles	67,280	67.3	57.0	48.9	-27.3%	-14.2%
5	19-H1 Glendale Courthouse		Los Angeles	55,821	72.6	64.2	58.1	-20.0%	-9.5%
6	19-AL1 Bellflower Courthouse		Los Angeles	68,510	223.2	222.4	202.5	-9.3%	-8.9%
7	42-F7 Santa Maria Clerks Building		Santa Barbara	18,650	77.8	98.2	89.5	15.0%	-8.9%
8	42-G1 Santa Barbara Jury Assembly Bldg.		Santa Barbara	8,157	32.7	31.5	29.3	-10.4%	-7.0%
9	42-F1 Santa Maria Courts Bldgs C + D		Santa Barbara	30,443	77.2	79.8	74.7	-3.2%	-6.4%
10	19-Q1 Edmund D. Edelman Children's Court		Los Angeles	263,623	55.2	40.9	38.9	-29.5%	-4.9%
11	42-F5 Santa Maria Courts, Bldg G		Santa Barbara	33,614	31.5	30.7	29.5	-6.3%	-3.9%
12	42-H1 Santa Maria Juvenile Court		Santa Barbara	11,639	71.7	64.0	61.8	-13.8%	-3.4%
13	19-S1 Hollywood Courthouse		Los Angeles	57,772	40.0	55.3	53.6	34.0%	-3.1%
14	19-N1 Monrovia Training Center		Los Angeles	19,440	49.2	47.6	46.4	-5.7%	-2.5%
15	42-B1 Figueroa Division		Santa Barbara	47,370	65.7	64.4	63.6	-3.2%	-1.2%
16	15-K1 3131 Arrow Street		Kern	20,800	54.3	55.8	55.6	2.4%	-0.4%
17	19-V1 East Los Angeles Courthouse		Los Angeles	105,627	114.4	110.6	111.5	-2.5%	0.8%
18	15-D1 Delano/North Kern Court		Kern	14,377	64.9	64.8	66.2	2.0%	2.2%
19	19-AY1 Chatsworth Courthouse		Los Angeles	302,436	43.9	46.8	48.8	11.2%	4.3%
20	19-AC1 San Fernando Courthouse		Los Angeles	187,874	54.7	43.8	45.7	-16.5%	4.3%
21	19-BA1 Monrovia Warehouse		Los Angeles	39,900	5.5	5.4	5.7	3.6%	5.6%
22	15-E1 Shafter/Wasco Courts Bldg.		Kern	16,836	59.7	48.6	51.6	-13.6%	6.2%
23	19-AZ1 Michael D. Antonovich Antelope Valley Co	ourthouse	Los Angeles	415,562	65.5	64.3	68.8	5.0%	7.0%
24	19-AK2 Norwalk Judges Parking Structure		Los Angeles	8,344	9.6	9.3	10.0	4.2%	7.5%

	th West - Region 5 t 2 of 2)	Baseline 2018 EUI	72.4 kBtu/ft²	2020 EUI	73.0 kBtu/ft²	2030 EUI Target	43.4 kBtu/ft²		
#	Building Name		County	Gross Floor Area (ft²)	Baseline 2018 WN EUI (kBTU/ft²)	2020 WN EUI (kBtu/ft²)	2021 WN EUI (kBtu/ft²)	2021 vs. Baseline EUI % Change	2020-21 EUI % Change
25	15-D2 1022 12th Avenue		Kern	7,680	37.6	33.4	36.0	-4.3%	7.8%
26	15-F1 Taft Courts Bldg.		Kern	6,111	101.8	108.5	119.2	17.1%	9.9%
27	15-C1 Bakersfield Juvenile Center		Kern	82,680	51.7	52.2	58.2	12.6%	11.5%
28	56-F1 Juvenile Courthouse		Ventura	56,000	59.1	64.6	72.1	22.0%	11.6%
29	15-H1 Arvin/Lamont Branch		Kern	26,027	59.3	58.5	66.9	12.8%	14.4%
30	56-B1 East County Courthouse		Ventura	82,480	58.5	83.1	102.9	75.9%	23.8%
31	15-N1 Bakersfield Shop Lease		Kern	9,150	-	3.8	8.2	N/A	115.8%
						# of buildings	decreased EUI	17	16
						# of buildings	increased EUI	14	15
						# of buildings n	o change in EUI		

Los	Angeles - Region 6A	Baseline 2018 EUI	82.0 kBtu/ft²	2021 EUI	63.1 kBtu/ft²	2030 EUI Target	49.2 kBtu/ft²		
#	Building Name		County	Gross Floor Area (ft²)	Baseline 2018 WN EUI (kBTU/ft²)	2020 WN EUI (kBtu/ft²)	2021 WN EUI (kBtu/ft²)	2021 vs. Baseline EUI % Change	2020-21 EUI % Change
1	19-C1 Torrance Courthouse		Los Angeles	126,145	136.6	149.7	123.2	-9.8%	-17.7%
2	19-AU1 Airport Courthouse		Los Angeles	304,725	80.5	66.9	60.6	-24.7%	-9.4%
3	19-AP1 Santa Monica Courthouse		Los Angeles	122,565	71.2	104.7	96.9	36.1%	-7.4%
4	19-Y5 Governor George Deukmejian Courthous	se	Los Angeles	550,215	53.5	52.9	51.1	-4.5%	-3.4%
5	19-T1 Metropolitan Courthouse		Los Angeles	250,000	111.4	120.5	116.7	4.8%	-3.2%
6	19-L1 Clara Shortridge Foltz Criminal Justice Ce	nter*	Los Angeles	1,020,266	32.9	26.7	26.1	-20.7%	-2.2%
7	19-AQ1 Beverly Hills Courthouse		Los Angeles	184,882	61.8	49.4	48.7	-21.2%	-1.4%
8	19-K1 Stanley Mosk Courthouse*		Los Angeles	736,200	69.4	50.2	51.4	-25.9%	2.4%
9	19-E1 Inglewood Juvenile Court		Los Angeles	18,791	93.5	43.1	45.0	-51.9%	4.4%
10	19-AG1 Compton Courthouse		Los Angeles	344,027	138.1	137.1	152.9	10.7%	11.5%
11	19-F1 Inglewood Courthouse		Los Angeles	174,041	62.6	40.8	68.2	8.9%	67.2%
						# of buildings	decreased EUI	7	7
						# of buildings	increased EUI	4	4

<sup>\*</sup> Partial data available for the site.

Los	Angeles - Region 6B Baseline 2018 EUI	88.1 kBtu/ft <sup>2</sup> 2021 EUI 82.		82.1 kBtu/ft²	2030 EUI Target	52.9 kBtu/ft²		
#	Building Name	County	Gross Floor Area (ft²)	Baseline 2018 WN EUI (kBTU/ft²)	2020 WN EUI (kBtu/ft²)	2021 WN EUI (kBtu/ft²)	2021 vs. Baseline EUI % Change	2020-21 EUI % Change
1	36-N1 790 S. Gifford	San Bernardino	12,423	23.7	24.3	17.3	-27.0%	-28.8%
2	36-N6 Distribution Center*	San Bernardino	19,302	16.4	17.2	13.5	-17.7%	-21.5%
3	19-O1 El Monte Courthouse	Los Angeles	114,829	113.0	79.0	63.7	-43.6%	-19.4%
4	36-N5 780 S. Gifford*	San Bernardino	8,240	11.8	10.8	9.6	-18.6%	-11.1%
5	19-I1 Alhambra Courthouse	Los Angeles	110,174	67.5	50.1	45.9	-32.0%	-8.4%
6	36-P1 Juvenile Dependency Courthouse	San Bernardino	28,724	59.5	44.6	42.8	-28.1%	-4.0%
7	19-AM1 Downey Courthouse	Los Angeles	111,223	91.7	74.8	73.3	-20.1%	-2.0%
8	19-AO1 Whittier Courthouse	Los Angeles	77,538	63.7	79.4	78.8	23.7%	-0.8%
9	36-J1 Barstow Courthouse	San Bernardino	35,702	106.8	136.0	135.6	27.0%	-0.3%
10	36-A1 & 36-A2 San Bernardino Courthouse & Annex	San Bernardino	170,795	142.9	131.2	138.6	-3.0%	5.6%
11	19-J1 Pasadena Courthouse	Los Angeles	187,120	118.8	105.2	113.0	-4.9%	7.4%
12	36-R1 San Bernardino Justice Center	San Bernardino	379,717	79.8	77.0	85.1	6.6%	10.5%
13	13-D1 Winterhaven Court	Imperial	2,100	43.7	38.8	43.5	-0.5%	12.1%
14	13-A1 Imperial County Courthouse	Imperial	60,260	41.5	39.2	48.2	16.1%	23.0%
15	19-W1 & 19-W2 Pomona Courthouse Campus	Los Angeles	238,102	53.6	48.4	60.1	12.1%	24.2%
		# of buildings	decreased EUI	10	8			
		# of buildings	increased EUI	5	6			
					# of buildings no	change in EUI		1

Soutl	h - Region 7	Baseline 2018 EUI	JI 89.9 kBtu/ft² 2021 EUI			2030 EUI Target	53.9 kBtu/ft²		
#	Building Name		County	Gross Floor Area (ft²)	Baseline 2018 WN EUI (kBTU/ft²)	2020 WN EUI (kBtu/ft²)	2021 WN EUI (kBtu/ft²)	2021 vs. Baseline EUI % Change	2020-21 EUI % Change
1	30-B1 Betty Lou Lamoreaux Justice Center		Orange	230,706	162.0	156.4	88.8	-45.2%	-43.2%
2	37-E1 Juvenile Court		San Diego	46,759	68.8	68.4	43.9	-36.2%	-35.8%
3	37-L1 Central Courthouse		San Diego	704,380	56.1	74.3	58.0	3.4%	-21.9%
4	33-A1 Family Law Court		Riverside	75,640	56.5	54.3	46.1	-18.4%	-15.1%
5	37-C1 Kearny Mesa Court		San Diego	41,450	56.8	48.0	41.8	-26.4%	-12.9%
6	30-K1 27573 Puerta Real*		Orange	5,206	33.2	30.9	27.6	-16.9%	-10.7%
7	37-I1 East County Regional Center		San Diego	442,672	51.4	50.4	45.7	-11.1%	-9.3%
8	64-E1 601 W. Santa Ana Blvd - 4 DCA 3		Orange	51,960	78.0	78.5	75.6	-3.1%	-3.7%
9	30-E1 Harbor Justice Center - Newport Beach	Facility	Orange	110,855	51.7	45.3	44.4	-14.1%	-2.0%
10	33-A3 Hall of Justice		Riverside	167,386	66.9	56.8	55.7	-16.7%	-1.9%
11	30-D1 West Justice Center		Orange	113,160	90.5	95.1	100.2	10.7%	5.4%
12	30-A1 & 30-A3 Central Justice Campus		Orange	748,740	136.0	121.8	130.4	-4.1%	7.1%
13	30-C1 North Justice Center		Orange	131,843	134.1	93.7	100.5	-25.1%	7.3%
14	33-G4 Banning Justice Center		Riverside	68,584	85.7	63.2	68.4	-20.2%	8.2%
15	33-C1 Larson Justice Center		Riverside	152,990	80.0	76.6	84.6	5.7%	10.4%
16	33-N1 Riverside Juvenile Court		Riverside	38,309	66.5	60.0	67.0	0.8%	11.7%
17	30-K2 27559 Puerta Real*		Orange	910	16.8	15.8	18.6	10.7%	17.7%
18	33-I1 Moreno Valley*		Riverside	16,872	-	7.0	43.1	N/A	515.7%
19	37-K1 Banks Street (storage)*		San Diego	5,200	0.4	0.6	7.6	1800.0%	1166.7%
20	64-B1 3389 12th Street - 4 DCA 2		Riverside	42,251	0.0	0.0	83.2	N/A	N/A
	ı				I	# of buildings	decreased EUI	12	10
						# of buildings	increased EUI	6	9
						# of buildings no	o change in EUI	2	1

### **Reading Notes**

1. Weather Normalized Energy: Weather normalized energy is the energy a building would have used under average conditions (also referred to as climate normals). The weather in a given year may be much hotter or colder than a building's typical climate; weather-normalized energy accounts for this difference. Note that the adjustment is for weather only, but not climate. The metric evaluates a building over time but does not account for differences between a building and other locations with different average (normal) climates. Weather-normalized energy is not available for new building design projects because they have not yet experienced years with different weather.

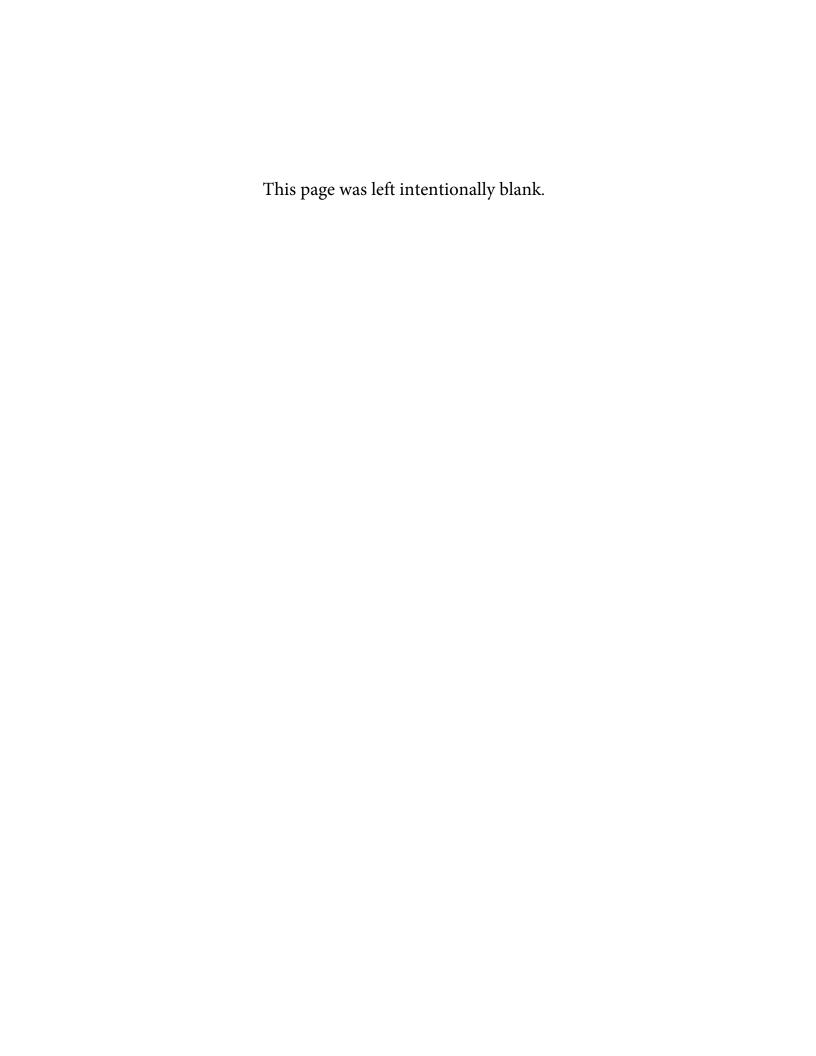
https://www.energystar.gov/buildings/tools-and-resources/portfolio-manager-technical-reference-climate-and-weather

- 2. Buildings where JCC had no access to electricity usage data were excluded from the portfolio level average EUI calculation and not included as part of the EUI charts.
- 3. The increase of District Steam (DS) during 2021, as identified by the chart on page 3, "2021 vs. 2020 % Change in Energy Usage by Source Type", is attributed to a usage increase at the 38-A1 (Civic Center) Courthouse. This increase in usage is attributed to increases in heating demands due to the need to increase the outside air fraction (to 100%). This change was implemented because of the need to mitigate viral transfer during the COVID-19 pandemic. Since the inception of this increased ventilation protocol, it has been found that an over-increase in outside air is not necessarily needed. The outside air fraction has been reduced to more normal operational levels. Please see the errata from ASHRAE concerning viral mitigation in commercial buildings: and facilities.
- 4. For the tables which list the percent change in EUI from 2020 to 2021 per building (column header 2020-21 EUI % Change), a negative percentage indicates a reduction in EUI, and a positive number indicates an increase.
- 5. Due to the particular circumstances of the COVID-19 pandemic starting in March 2020, many of the cases with a 2020 reduction in EUI were attributable primarily to a change in occupancy patterns and building operations rather than an actual energy efficiency improvement. However, 2021 shows an equal reduction when compared to 2020, which cannot be entirely associated

with only COVID-19-related declines in occupancy at the courthouses. Several scenarios are possible in considering the actual reduction in EUI for 2021: increase in the total number of buildings in scope (219,000 ft<sup>2</sup> difference between years), additional ventilation optimization, reduction in actual building footprint usage (buildings that have been decommissioned but not removed from portfolio).

- 6. The Region-level Average EUI is calculated from a subset of the 163 buildings listed in the EUI Summary. Buildings indicated as having partial utility data due to access to JCC accounts only have been deemed not representative of typical building operations. These buildings have been excluded from the calculation of each region-level average EUI. Therefore, the total number of facilities included in the portfolio-level and region-level average EUI calculations is 147 (15,001,994 ft²). In contrast, the total number of buildings included in the overall portfolio-wide EUI summary for the calendar year 2021 is 165 (16,607,542 ft²).
- 7. To facilitate ongoing energy efficiency benchmarking, county-reimbursable energy usage has not been excluded from the total energy usage data.
- 8. 2021 Energy Costs are being finalized at the time of writing and will be available on request per JCC facility or JCC-Region by emailing JCCSustainability@jud.ca.gov.

The Portfolio-level Average EUI is calculated from a set of 147 buildings (15,001,994 ft²), a subset of the total of buildings included in the EUI Summary (161 buildings for the calendar year 2018 and 163 buildings for 2019 and 2020). Buildings with partial utility data due to access to JCC accounts only have been deemed as not representative of typical building operations and have therefore been excluded from the calculation for the average EUI for each year. Those buildings that have been excluded have been indicated in Attachment 1, pages 4-9.





### JUDICIAL COUNCIL OF CALIFORNIA

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### MEMORANDUM

Date

October 10, 2022

То

Tamer Ahmed

Deputy Director, Facility Services

From

Yassen Roussev

Supervisor, Sustainability

Subject

Water Conservation Action Plan

Action Requested

Review & Respond

Deadline

10/21/2022

Contact

Yassen Roussev 415-865-4542

Yassen.Roussev@jud.ca.gov

On June 15, 2015, the Judicial Council adopted a Water Conservation Policy (WCP). The WCP provides guidance on water conservation best practices and measures to reduce water usage for capital outlay projects and existing courthouse facilities managed by the Judicial Council.

In 2021, Judicial Council Sustainability staff embarked upon a comprehensive review to determine the scope of the water efficiency projects started or completed in the intervening six years since the adoption of the original WCP. Surveys were issued to Judicial Council staff; the Computer Aided Facility Management (CAFM) system was leveraged; design drawings were reviewed; one-on-one interviews were conducted to ascertain the history of water management within the Judicial Council since 2015. It appears that multiple Sustainability Unit staffing changes since 2016 have resulted in poor implementation.

An overview of the findings is summarized below:

### **Policy Updates:**

- Annual reviews of state and local water policies (Incomplete)
- Update of the CA Trial Court Facility Standards to ensure compliance with those changes.
   (Incomplete)

### Water Conservation for Capital Projects: (Completion Status in Attachment 2)

• Five action items in this category have not yet been completed: What is needed is formal Authority Having Jurisdiction (AHJ) guidance on greywater systems and rainwater harvesting. Additionally, current landscape design considerations were found to need improvement.

### Water Conservation for Existing Buildings: (Completion Status in Attachment 2)

• Seven action items in this category have not yet been completed. These include signage, real-time water usage monitoring, turf replacement, fixture retrofits, etc., and would result in stronger water conservation. Three items have been recently proposed by site Service Providers (Exist.3, 4, 5).

The Sustainability Unit is relaunching the implementation of the 2015 WCP. Analysis of WCP adherence will be ongoing as this tracking constitutes a good accountability strategy.

The initial step of relaunch the WCP is to focus on actions to ensure alignment with current State of California water conservation initiatives. Staff have assessed current performance and identified the necessary actions to effectively implement the policy. Staff have outlined seventeen (17) action items (Attachment 2) to implement as water conservation practices in capital outlay projects and existing courthouses. The proposed measures will be instrumental in improving water efficiency across the Judicial Council-managed portfolio.

The total estimated cost of the seventeen (17) action items is \$49.7M. Two Policy items, five Capital Outlay actions, and 10 Existing building action items.

Budget Change Proposals (BCP) will be leveraged for a majority of the Existing Building actions. One BCP has already been submitted for FY23-24 (\$4M), all other existing actions will be pursued through a FY24-25 BCP (\$45.4M) spread over three years (\$15.1M/yr).

Staff recommends management grants approval to implement the following two (2) action items from the following funding sources:

### **Immediate Action Requested:**

- A. *Cap.4:* Develop Judicial Council capital outlay project Commissioning (Cx) plan for Smart Irrigation Controllers. Consultant or staff time required to develop Cx documents. <u>Estimated Cost: \$100,000 Funded through FY22-23 (3037) Sustainability Operational Budget</u>
- B. Exist.2: Develop & update appropriate signage that will be collaboratively deployed with the Courts across the Judicial Council-managed portfolio. Collaborate with appropriate County and landlord staff to deploy signage to non-Judicial Council-managed facilities. Estimated Cost: \$201,000 Funded through FY22-23 (3036) O&M Utilities Budget

Please discuss the additional 15 action items with Facility Services Director, Pella McCormick, for next steps and submission to TCFMAC and CFAC as appropriate.

### **Attachments and Links**

- 1. Highly Abbreviated Water Action Plan, 2022
- 2. Judicial Council Water Conservation Action Plan, 2022
- 3. Water Conservation Policy, 2015

# **Highly Abbreviated Water Action Plan 2022**

	Pro	jected Total Costs:	\$49,602,90	09
WATER POLICY CATEGORY: Action Needed	Policy Buildings	Funding Source	Funds Available?	Estimated Cost
INCLUDE WATER POLICIES IN CA TRIAL COURT FACILITY STANDARD	All	FS Operational Budget (3037)	Υ	
REVIEW CA TCF STANDARDS ANNUALLY	All	FS Operational Budget (3037)	Υ	
WATER POLICY CATEGORY: Action Needed	CAPITA Buildings	L Funding Source	Funds Available?	Estimated Cost
Install WaterSense Fixtures	All	Capital Outlay BCPs	TBD	
Ensure Very Low/Low water usage plants are required in Standards	All	Capital Outlay BCPs	TBD	
CATALOG IRRIGATION SYSTEMS AND OPTIMIZE	All	Capital Outlay BCPs	TBD	
Develop plan to Commission Smart Controllers -Part 1	All	FS Operational Budget (3037)	TBD	\$100,000
EVALUATE GRAY/RAINWATER SYSTEMS VIA LCCA; SECURE \$\$ FOR ongoing AHJ PLUMBING POSITION	All	Capital Outlay BCPs	TBD	TBD
WATER POLICY CATEGORY:	Existin	IG	Funds	Estimated
Action Needed	Buildings	Funding Source	Available?	Cost
REMOVE TURF	10	BCP Funding Request (2024-25)	N	\$7,908,469
Post Signage Encouraging Water Conservation	160	O&M Budget (3066)	Υ	\$201,000
Use real-time monitoring systems to detect leaks ASAP	160	BCP Funding Request (2023-24)	N	\$4,000,000
AUDIT REMAINING WATER FIXTURES AND REPLACE HIGH WATER USERS - PART 2	171	O&M Budget (3066) or	N	\$31,000,000
Replace Fixtures identified as high water users from 2017 Audit	15	BCP Funding Request (2024-25)	N	\$4,500,000
RETROFIT AND COMMISSION SMART CONTROLLERS	160	BCP Funding Request (2024-25)	N	\$2,000,000

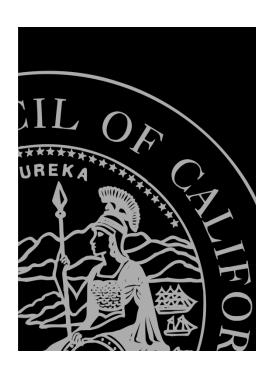
### Attachment 2

### 2022 Water Conservation Action Plan (WCAP)

		WCAP Reference Number	2015 Policy Cross Reference	2022 Compliance Status with 2015 WCP (Out of 5 stars)	Action Needed	Implementation Considerations	Estimated Cost Implications	Targeted Buildings	Decision Lead	Department Collaborations	Anticipated Completion Date	Funding Source	Current Funding Availability	Cost Estimation
:	Policy	Pol.1	I. Purpose of the Policy		Future updates of the CA Trial Court Facility Standard (CTCFS) should review current version of the water conservation policy, as well as specific chapter updates.	Making CTCFS more aspirational regarding water conserving requirements e.g. CaliGreen Tier 2 and Water-Sense certified equipment, will kiley have a first cost budget implication for capital outlay projects funded by DOF, but will be well aligned with Executive Branch goals for Water Conservation and provide operational water resource and costs savings.	-	All JCC Managed Facilities	Leadership, CFAC, TCFMAC, Judicial Council	QA/QC, PM	12/2023	FS Operational Budget (3037)	Υ	
		Pol.2	II. Application of Water Conservation Policy	**	Annual review of CTCFS by sustainability staff based on climactic conditions. Submitted to Judical Council (JC) as needed.	No additional cost concerns with annual review of Water Conservatio Policy (WCP). Only cost concern is when WCP is updated based on these annual reviews.	-	All JCC Managed Facilities	Leadership	Sustainability	12/2022	FS Operational Budget (3037)	Y	-
		WCAP Reference Number	2015 Policy Cross Reference	2022 Compliance Status with 2015 WCP (Out of 5 stars)	Action Needed	Implementation Considerations	Estimated Cost Implications	Targeted Buildings	Decision Lead	Department Collaborations	Anticipated Completion Date	Funding Source	Current Funding Availability	Cost Estimation
		Cap.1	WCP: IV.A.2.a	****	Use WaterSense (est. 2006) fixtures in addition to meeting CALGreen standards.	Anticipated marginal increase in cost due to WaterSense certification and higher standard fixtures justified through life cycle cost analysis (LCCA) including water scarcity & drought risk. No additional installation time or construction time foreseen.	EPA states estimates are that WaterSense fixtures are at close to parity with normal fixtures. Rebates may be available to offset cost difference.	All JCC Capital Outlay Facilities	Leadership, CFAC	Sustainability, QA/QC	6/2023	Capital Outlay BCPs	TBD	
	_	Cap.2	WCP: IV.A.3	***	Future update of CTCFS should specify landscape requirement for designers to use very low to low water native plants instead of any medium usage plants (per WUCOLS).	Probable increase in overall first construction cost if water conservation policy is more strictly enforced during design phase of new construction.	Highly dependent on species & landscaping square footage.	All JCC Capital Outlay Facilities	Leadership, CFAC	Sustainability, QA/QC	12/2023	Capital Outlay BCPs	TBD	
C 2 3	Capital	Cap.3	WCP: IV.A.4.a	***	Drip irrigation is an essential part of landscape water mitigation. A quantitative cataloging of both existing and capital projects should be considered to further mitigate ongoing and future water usage portfolio wide.	Landscaping that can utilize drip irrigation should become standard design for Capital Outlay Projects. CTCFS will be updated to reflect drip irrigation standard.	Additional ongoing design cost associated with enhanced drip design.	All JCC Capital Outlay Facilities	Leadership, CFAC	Sustainability, QA/QC	5/2023	Capital Outlay BCPs	TBD	-
		Cap.4	WCP: IV.A.4.b		Development of Judical Council capital outlay project Commissioning (Cx) plan for Smart Irrigation Controllers. Consultant or staff time required to develop Cx documents.	Post construction Cx will increase cost of construction minimally.  Ongoing Cx should be considered for all new buildings as water use changes over time at new buildings.	\$100,000	All JCC Capital Outlay Facilities	Leadership, CFAC	Sustainability, QA/QC	12/2022	FS Operational Budget (3037)	TBD	\$100,000
		Cap.5	WCP: IV.B.1.a	**	Staff recommends that a formal AHJ position be developed concerning gray water systems in relation to capital projects and retrofits. CTCFS should be updated to reflect postion	No additional cost concerns to establish AHJ position; however, implmentation of greywater-ready infustructure will increase the cost to design and construct buildings.	-	All JCC Capital Outlay Facilities	Leadership, CFAC	Sustainability, QA/QC	12/2023	Capital Outlay BCPs	TBD	-

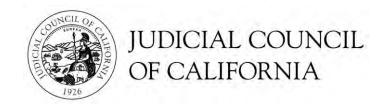
	WCAP Reference Number	2015 Policy Cross Reference	2022 Compliance Status with 2015 WCP (Out of 5 stars)	Action Needed	Implementation Considerations	Estimated Cost Implications	Targeted Buildings	Decision Lead	Implementation Lead	Anticipated Completion Date	Funding Source	Current Funding Availability	Cost Estimation
	Exist.1	WCP: V.A.1.c	*	Opportunities to fund turf removal and subsequent landscape design should be sought.	PM time considerations/M&V Considerations	Turf removal is estimated to be ~\$15/sqft.	10	Leadership, TCFMAC	РМ	7/2025	BCP Funding Request (2024-25)	N	\$7,908,469
	Exist.2	WCP: V.A.1.e		Staff will work to develop & update appropriate signage that will be collaboratively deployed with the Courts across the Judical Council managed portfolio. Collaborate with county & landlord staff to deploy signage to non-ICC managed facilities.	SP time considerations/M&V Considerations	\$200,603	160	Leadership, TCFMAC	Service Provider (SP)	7/2023	O&M Budget (3066)	Y	\$201,000
	Exist.3	Multiple		BANCRO Irrigation controller upgrades, Turf Replacement, and High Efficiency Nozzle replacement, etc.	SP time considerations/M&V Considerations	\$250,000	5	Leadership, TCFMAC	PM		BCP Funding Request (2024-25)		\$248,438
	Exist.4	Multiple		NCRO Irrigation controller upgrades, Turf Replacement, and High Efficiency Nozzle replacement	SP time considerations/M&V Considerations	\$59,000	13	Leadership, TCFMAC	PM		BCP Funding Request (2024-25)		\$88,340
Existing	Exist.5	Multiple		SRO Irrigation controller upgrades, Turf Replacement, and High Efficiency Nozzle replacement	SP time considerations/M&V Considerations	\$450,000	16	Leadership, TCFMAC	РМ		BCP Funding Request (2024-25)		\$448,514
EXIS	Exist.6	WCP: VI.A/B		Staff has submitted BCP request for funding to install real-time monitoring of water usage at 160 ICC managed facilities. If funding is obtained, leak alerts will allow SWOs to be generated on CAFM for Service Providers (SP) to investigate.	Monthly reporting considerations	∼\$2Million	160	Leadership, TCFMAC	SP	12/2024	BCP Funding Request (2023-24)	N	\$4,000,000
	Exist.7	WCP: V.A.2.i	**	Staff should conduct a quantitative inventory of indoor water use by fixture. Staff will conduct a life-cycle cost analysis across portfolio for fixture retrofit once fixture audit is accomplished.	Internal cost/SP cost to inventory	Internal costs for inventory of water fixtures. Need to leverage SPs to determine changes to buildings since 2017	160	Leadership, TCFMAC	SP	12/2023	O&M Budget (3066) or 2022-23 operational budget (3037)	Y	\$1,000,000
	Exist.8	WCP: V.A.2.g		Staff will compile/re-initiate the replacement of internal and external water fixtures and equipment (*15 Facilities). Seek funding for additional water audits and implementation of water conservation retrofit projects.	PM time considerations/M&V Considerations	Cost is estimated to be \$4.5Million for full upgrade to previously audited buildings (*15). This does not account for fixtures that have been upgraded since 2017, thus cost is estimated to be slightly lower.	15	Leadership, TCFMAC	PM, QA/QC	12/2025	BCP Funding Request (2024-25)	N	\$4,500,000
	Exist.9	WCP: V.A.2.i		Further retrofit based on findings from Exist.4	SP time considerations	Leverage SPs to implement fixture level retrofits to buildings based on water project findings in Exist.4	171	Leadership, TCFMAC	SP, PM	12/2025	BCP Funding Request (2024-25)	N	\$29,208,148
	Exist.10	WCP: V.A.2.b	***	Seek funding opportunities for retrofitting Comi smart controllers across portfolio.	issioning time needed to properly launch control systems. Tak into account Exist.1 plan for next 5 years.	e ~\$2Million	160	Leadership, TCFMAC	QA/QC, SP	12/2025	BCP Funding Request (2024-25) Existing Gr	N rand Total:	\$2,000,000

Page 2 of 2



# Water Conservation Policy

JUNE 2015



### I. PURPOSE OF THE POLICY

The purpose of this policy is to initiate a branch-wide, collaborative effort of water conservation at California's courthouses. Ideally, the best practices identified in this policy will encourage judicial branch entities to implement water saving practices.

The policy identifies water conservation practices that may be applied to both capital projects and existing courthouse facilities. For capital projects, the policy identifies immediate and ongoing practices, as well as enhanced practices that require further analysis on a project-by-project basis. For existing courthouse facilities, the policy identifies immediate best practices and long-term goals.

This policy is consistent with the design principles and other requirements of the *California Trial Court Facilities Standards*. Specific water conservation measures of this policy will be incorporated into a future edition of those standards.

### II. APPLICATION OF THE WATER CONSERVATION POLICY

This policy is applicable to the following courthouses:

- All capital outlay projects
- All courthouses managed by the Judicial Council of California

This policy does not apply to county-managed court facilities or leased court facilities. However, Judicial Council staff will share this policy with county-managed facilities and advocate for the implementation of the policy in an effort to promote consistent water conservation practices at all California courthouses. In addition, Judicial Council staff will share this policy with landlords of courthouse facilities in an effort to encourage water conservation practices at those facilities as well. The policy will be reviewed annually and updated as necessary based on climate conditions.

### III. **DEFINITIONS**

- *Capital project* refers to new construction, major renovations, and expansion capital outlay projects.
- *Existing facility* refers to any existing building, managed by the Judicial Council, that the local court occupies to provide its main services, its branch services, or other services and operations. In this policy, the word *courthouse* is considered interchangeable with this term.
- *Gray water* refers to any wastewater, generated at a courthouse facility, that can be recycled onsite and used for toilet and urinal flushing, landscape irrigation, and constructed wetlands.
- Nonessential landscaping project refers to a funded but not initiated landscaping
  project that increases water usage at a courthouse and is not necessary for safety
  purposes.

- **Non-potable water** refers to water that comes from a variety of sources, including recycled water, rainwater, and gray water. It can be used for flushing toilets and irrigation.
- *Smart controller* refers to a controller that reduces outdoor water usage by monitoring and using information about site conditions—such as soil moisture, rain, wind, slope, soil type, and plant type—and applying the right amount of water based on those factors.

### IV. WATER CONSERVATION FOR CAPITAL PROJECTS

Capital projects may include practices that conserve water during the construction process and on an ongoing operational basis. These practices fall into two categories:

- Practices for capital projects
- Enhanced practices requiring further analysis

### A. Practices for Capital Projects

The water conservation practices listed below may be implemented immediately on all capital projects in the preliminary plans phase or earlier. For projects in later stages, project teams will review these practices and implement them where feasible.

### 1. <u>Water Conservation During Construction.</u>

- a. Capital projects required to remove groundwater (dewater) during construction excavation should make best efforts to recycle or reuse the groundwater collected, if feasible.
- b. Non-potable water should be used for dust control activities, if feasible.

### 2. Plumbing Fixtures.

a. Capital projects should install plumbing fixtures that meet or, if possible, exceed the April 2014 California Energy Commission (CEC) or California Green Code standards, whichever are most stringent, if feasible.

### 3. <u>Landscaping</u>.

- a. Landscaping design that does not include turf/grass should be considered, if feasible.
- b. Landscaped areas should include indigenous and climateappropriate, drought-tolerant plants and trees, if feasible.

c. Site design should encourage permeability on the portions of the site not covered by buildings or vehicle-bearing pavement, if feasible.

### 4. <u>Irrigation Systems</u>.

- a. Irrigation systems should target systems using drip and microsprayers only if feasible.
- b. Irrigation systems should include an automated "smart" controller, if feasible.
- c. Irrigation systems should include a water meter, or submeter, separate from building supply, if feasible.

### 5. Onsite Water Management.

a. Onsite storm water management practices, where feasible given site limitations, should include water retention basins or other practices to recharge groundwater through natural percolation.

### **B.** Enhanced Practices Requiring Further Analysis

These practices could apply to all capital projects but will be studied individually by project to determine cost and feasibility on a life-cycle basis.<sup>1</sup>

### 1. <u>Onsite Water Management.</u>

- a. Capital projects should evaluate onsite systems that reuse 100 percent of all gray water generated by a courthouse facility, if feasible.
- b. Capital projects should evaluate the use of nonpotable water for irrigation, toilet and urinal flushing, and heating, ventilation, and air-conditioning (HVAC) systems (if applicable to selected HVAC systems), if feasible. Sources may include onsite sources—such as gray water, rain water retention, and displacement from mechanical cooling systems—or off-site sources, such as recycled water provided by the local water agency.

### 2. Paving and Hardscape.

a. Permeable paving and permeable hardscape materials should be considered for pedestrian and vehicle areas, if feasible.

Refer to California Trial Court Facilities Standards: 2011, section 1.C, for life cycle cost analysis methodology.

### 3. HVAC.

- a. Design teams should consider mechanical cooling systems that are air chilled versus water chilled, if feasible.
- b. Design teams should consider system features that reduce or collect evaporation, if feasible.

### V. WATER CONSERVATION FOR EXISTING FACILITIES

These best practices are identified as a means to work collaboratively on water conservation efforts at existing facilities. The practices for consideration fall into two categories:

- Immediate best practices for consideration
- Long-term goals

### A. Immediate Best Practices for Consideration

- 1. Immediate best practices refer to practices that could be applied immediately to all existing facilities.
  - a. Consider limiting the watering of all turf. Turf watered once a week may turn brown, but it will not die completely. Alternatively, all courthouses should be following local water guidelines, which will ensure that they avoid financial penalties issued by local water agencies.
  - b. Consider decommissioning all water features, i.e., fountains, pools, and misters.
  - c. Consider putting all nonessential landscaping projects on hold.
  - d. Consider limiting sidewalk and hardscape water wash-off, except for biohazard removal.
  - e. Consider placing informational signage reminding facility users of drought conditions at the entrances to all existing courthouse facilities.
- 2. The Judicial Council, in its role as facility manager, will complete as many of the practices listed below as financially feasible. Implementation will be evaluated based on practices that ensure the highest water savings for the investment required.
  - a. Equip all onsite hoses with shut-off nozzles, if feasible.
  - b. Equip all irrigation systems with "smart" controllers, if feasible.

- c. Address all identified water leaks within two business days, if feasible.
- d. Post informational signage and include a toll-free telephone number for the public to call should a water leak or water waste be observed, if feasible.
- e. Have onsite service providers include proactive monthly leakdetection investigations during standard rounds and readings activities, if feasible.
- f. Annually observe water meters at facilities that have installed water meters for leak-detection purposes, if feasible.
- g. Ensure that plumbing fixture replacements use new fixtures that meet CEC or California Green Code standards, whichever are most stringent, if feasible.
- h. Ensure that any funded landscaping- or plumbing-related renovation projects comply with water conservation standards herein, if feasible.
- i. Identify the top 25 water-using Judicial Council—managed facilities annually by July 1. Schedule a water audit of those identified facilities by the end of the fiscal year, if feasible.
- j. Develop guidelines by December 31, 2015, as to when and how to consider onsite water recycling at existing facilities, particularly for irrigation and toilet and urinal flushing, if feasible.

### B. Long-Term Goals

- 1. Big water users in Judicial Council—managed facilities should be evaluated for potential plumbing fixture replacement to low-flow fixtures, if feasible.
- 2. Big water users in Judicial Council—managed facilities should be evaluated for potential turf replacement, if feasible.
- 3. Water features— i.e., fountains, pools, and misters—should be evaluated for permanent conversion to planters or other non-water-using landscape features, if feasible.
- 4. Cooling towers or other evaporative systems scheduled for replacement should be evaluated to determine if a higher priority status is justified by potential water savings, if feasible.<sup>2</sup>

5

<sup>&</sup>lt;sup>2</sup> Refer to the *Trial Court Facility Modifications Policy* (rev. Dec. 12, 2014), section III, Priority Categories, for definitions of the priority levels.

5. Ten percent of all Judicial Council—managed facilities should use recycled water for all landscaping needs, if feasible.

### VI. TRACKING WATER CONSERVATION PRACTICES

- A. Judicial Council staff should track water usage by analyzing the water bills it receives, if feasible. Any facility indicating unusual fluctuations in usage from the previous reporting period should be reviewed by Facilities Management staff in collaboration with appropriate court staff, if feasible.
- B. Judicial Council staff should work with county staff to collect utility usage data for facilities for which the Judicial Council is not the customer of record and may not have access to the data, if feasible. When these data are collected, the Judicial Council should review the information and work with county/court staff as appropriate, if feasible.
- C. Judicial Council staff should send letters annually to each presiding judge and court executive officer informing the court leadership of electricity and water cost and/or usage at each of the court's facilities, if feasible. The letter should include baseline information for both electricity and water consumption to allow for the comparison of usage against a baseline standard as well as other court facilities, if feasible.



Meeting Date: 10/28/2022

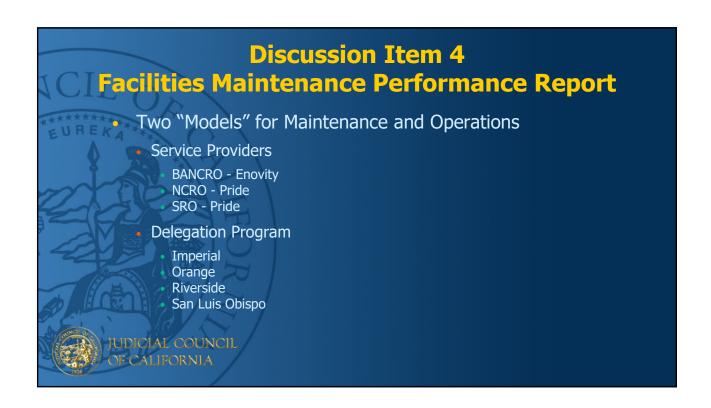
# **Discussion Item 4 – Facilities Maintenance Performance Report**

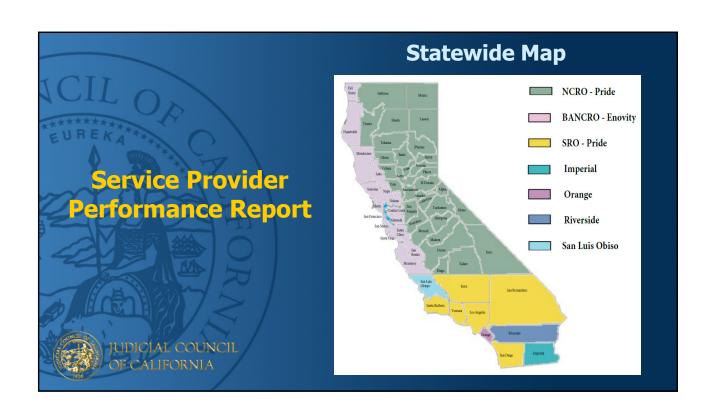
### **Summary:**

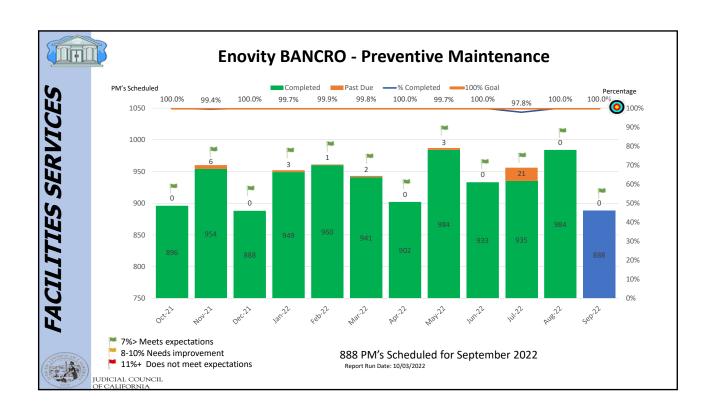
Facilities Maintenance Performance Report.

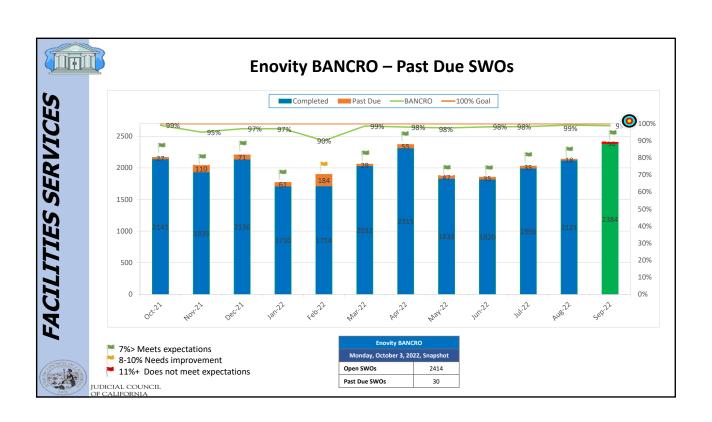
### **Supporting Documentation:**

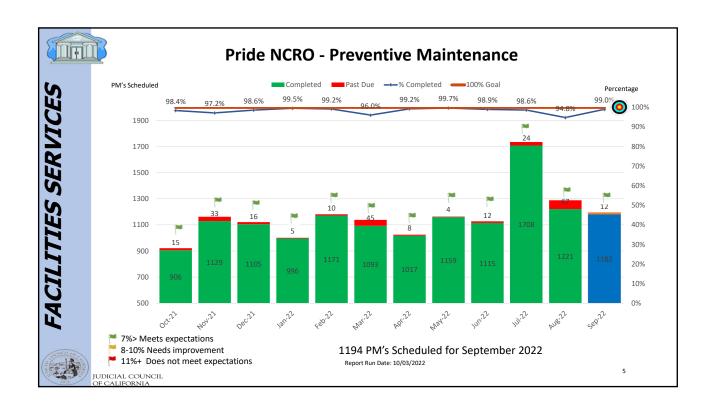
• See presentation

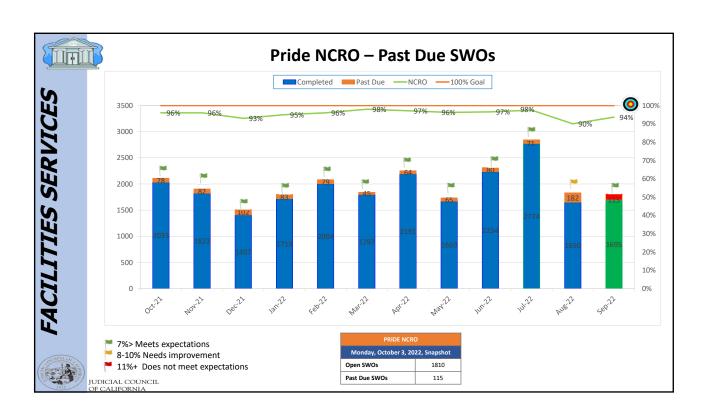


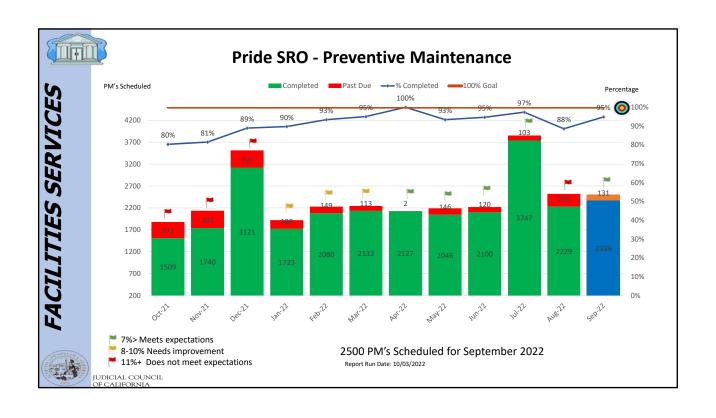


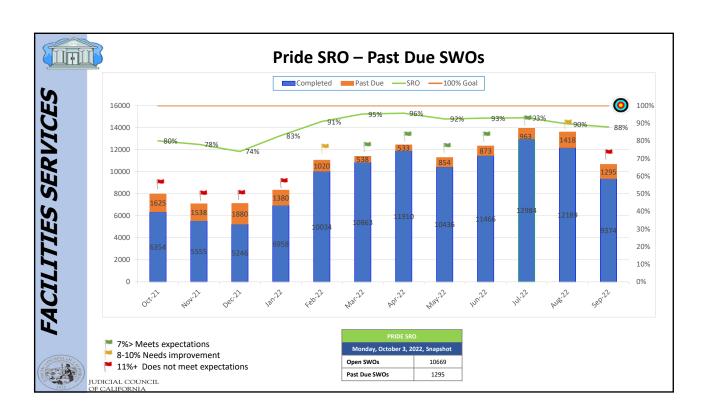




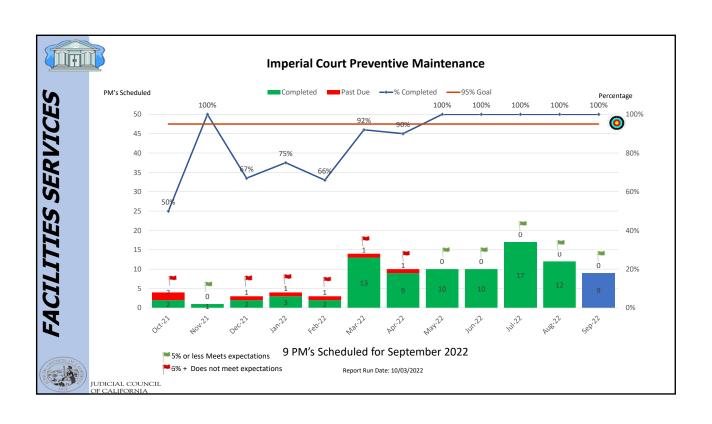


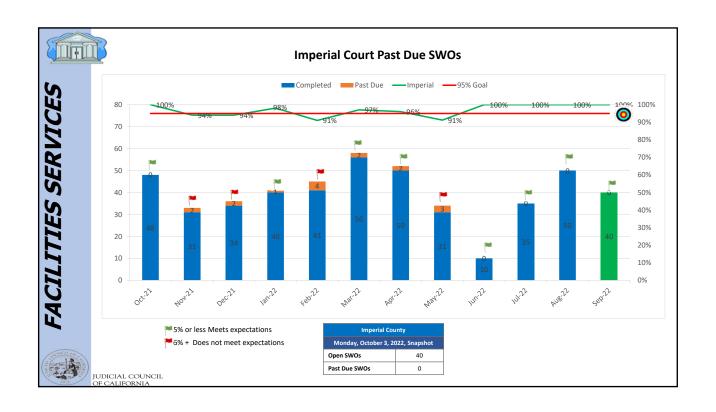


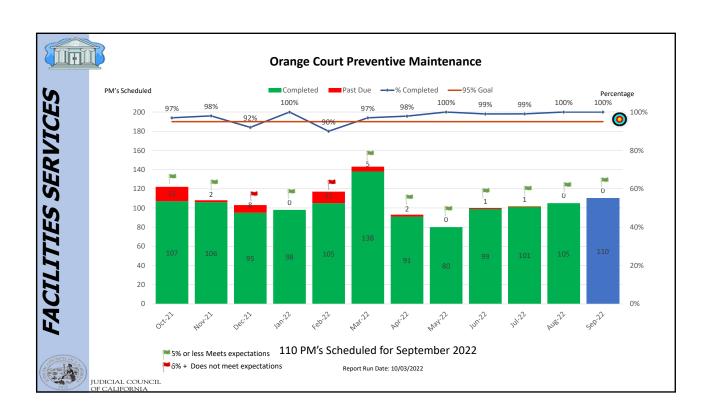


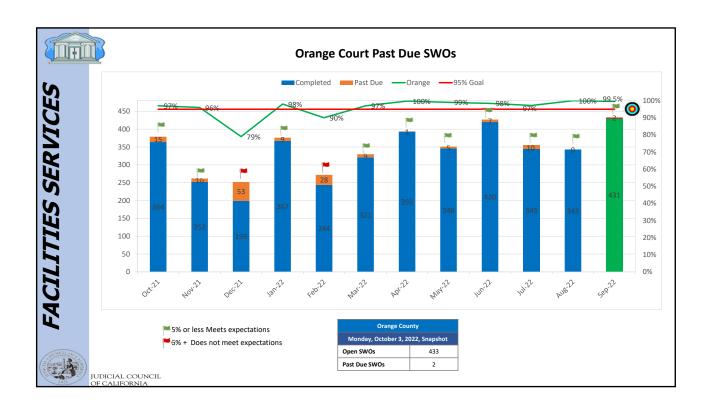


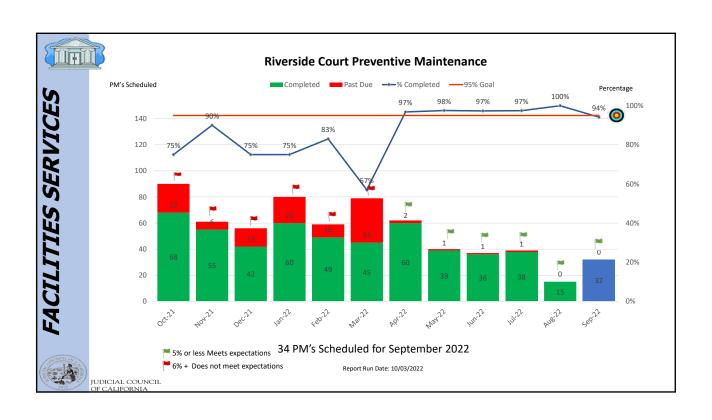


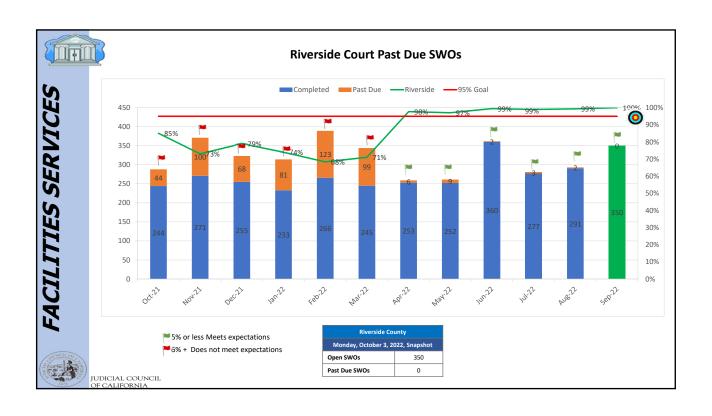


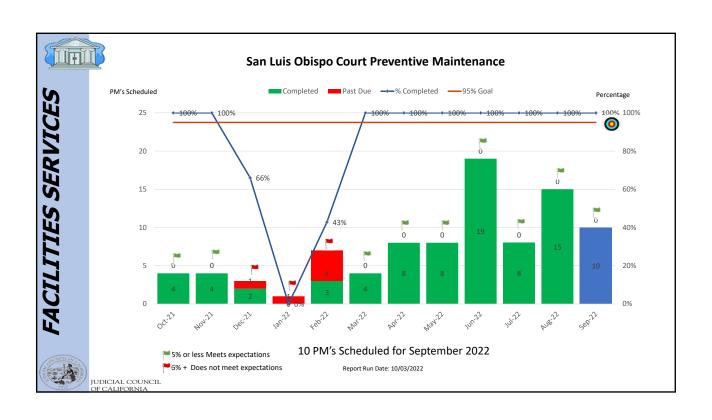


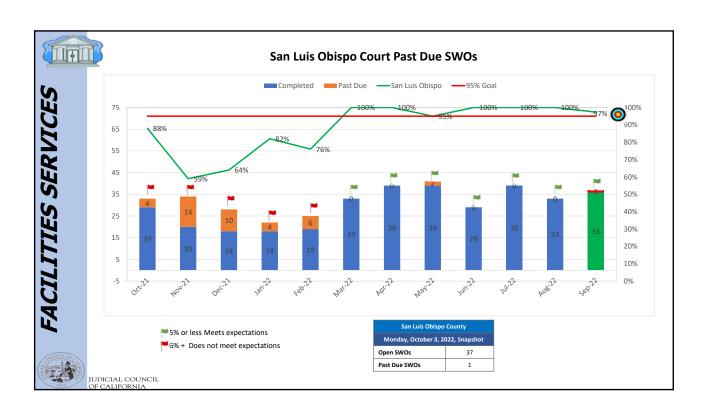














Meeting Date: 10/28/2022

# **Discussion Item 5 – Judicial Council HVAC Systems Process Water Chemistry Program**

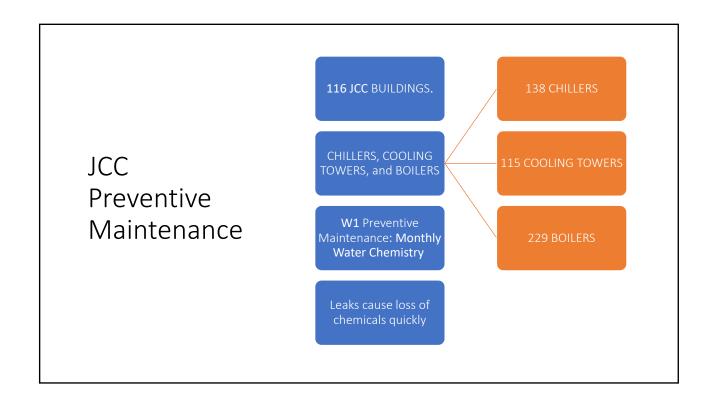
### **Summary:**

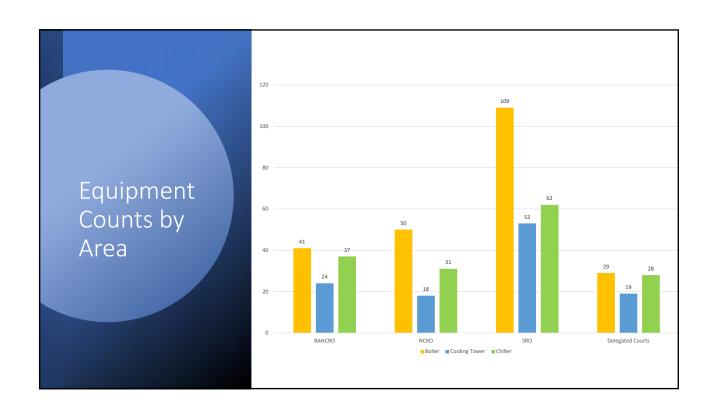
Judicial Council HVAC Systems Process Water Chemistry Program.

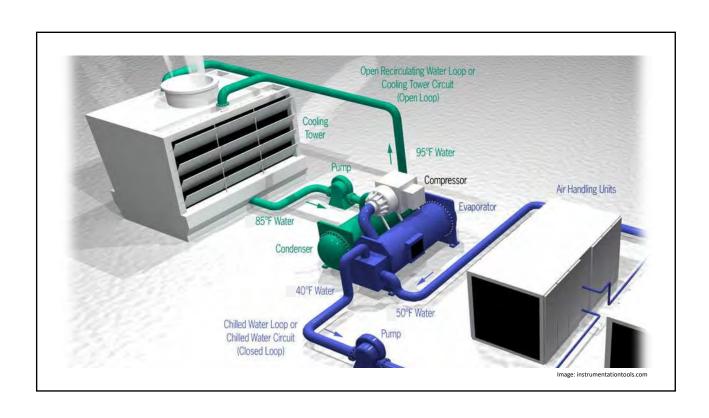
### **Supporting Documentation:**

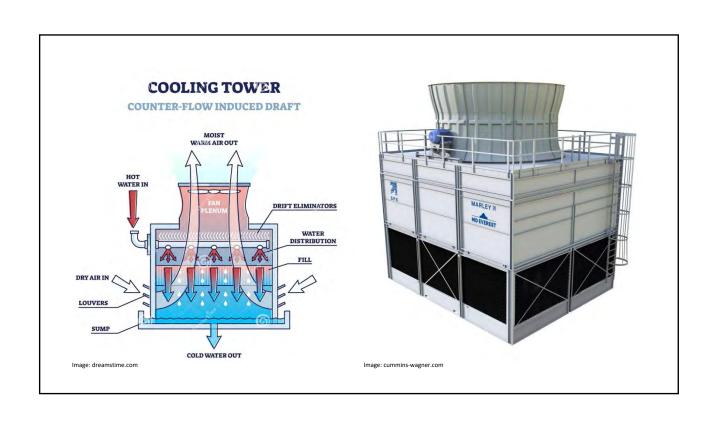
• See presentation

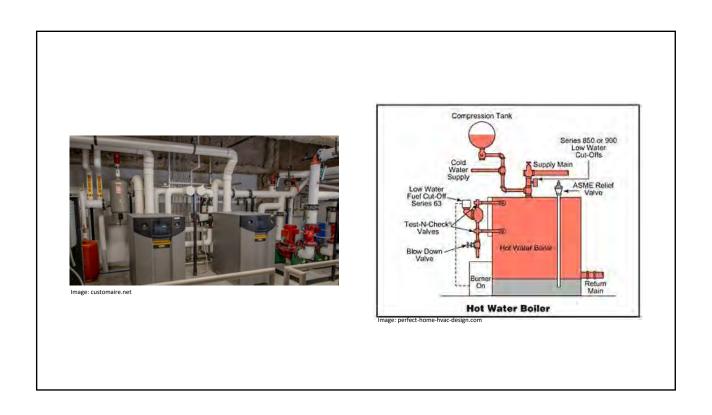
# Discussion Item 5 Judicial Council HVAC Systems Process Water Chemistry Program JCC HVAC Process Water Chemistry Program October 28, 2022

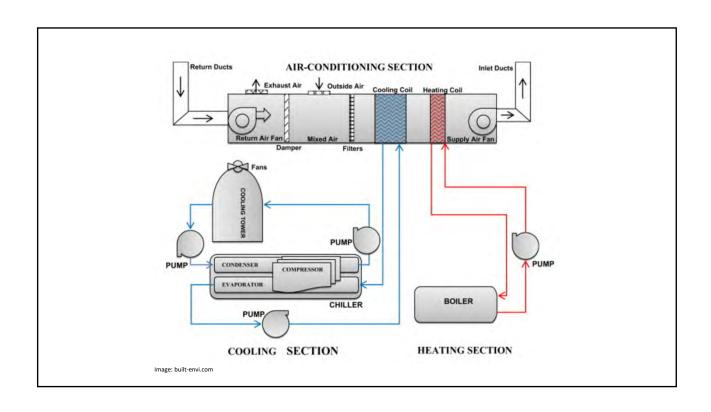














### Where do we get our water?

From the Ground



From Surface Sources (Lakes, etc.)



Where we get our water impacts how we need to treat it.

### **Ground Water Properties:**

- Higher Concentration of Dissolved Solids (generally due to minerals)
- Lower Concentration of Suspended Solids
- Low Organics
- Generally higher in Iron and Manganese (Fe and Mn)
- High concentrations of Silica
- Generally consistent quality (you know generally what you are going to get)



### Surface Water Properties:

- Lower Concentration of Dissolved Solids
- Higher Concentration of Suspended Solids
- High Organics
- Low in Iron and Manganese (Fe and Mn)
- Variable quality (lots of factors impacting quality of water)



## Water Chemistry Program Goals:

- Maintain Equipment Efficiency
- Extend Equipment Life
- Improve Safety
- Reduce Liability
- Minimize Downtime

# What do we treat for?

- Scale
- Corrosion
- Fouling (Organic)
- Microbiological

Scale: Generally, a mineral precipitate that forms within a pipe as water flows through it and is most common at point of heat-transfer but can develop throughout system.

### How to Treat for it:

- Chemical Inhibitors
- pH Control
- Bleed-off Control
- Pretreatment
- System Design



Image: aquatekpro.com

Corrosion:

Characterized by pitting or crevice wear of the pipe, it is difficult to detect and may not be evident until the pipe starts leaking or fails.

### How to Treat for it:

- Chemical Inhibitors
- pH Control
- Sacrificial Anodes
- System Design



Fouling:

Characterized by organic or inorganic particles accumulating on surfaces that generally impairs the proper function of the surface/material.

### How to Treat for it:

- Chemical Inhibitors
- Bleed-off Control
- Pretreatment
- Filtration
- System Design

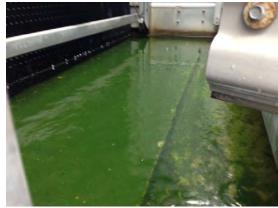


Image: meras water-treatment presentation to JCC

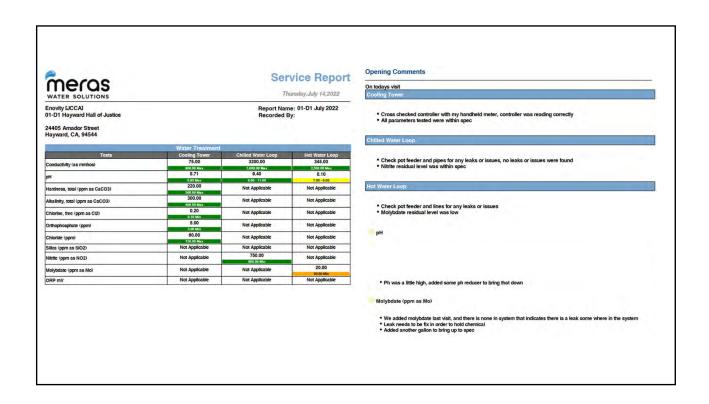
Microbiological: Characterized by growth of microorganisms (IE: bacteria, algae, etc.) in a water system.

## How to Treat for it:

- Oxidizing Biocides
- Non-oxidizing Biocides
- Biodispersants
- UV Light
- Tower Deck Covers



CANNON TECHNOLOGY I	WATER NC.			erator Log
Pride Industries 57-A10 Yolo Superior Court 1000 Main Street Woodland CA 95776	(Woodland)	Report No Record	umber: <b>44071</b> ed By:	
	Maintenance B	uilding - HVAC Wat	er Treatment	
Test	Make-Up Water	Cooling Tower	Chill Water, Closed	Hot Water, Closed
pH		8.5 8 - 10.2	9 8-11	7.12 6.5 - 8.3
Conductivity (as mmhos)	208	763	2216	1608
Hardness, calcium (ppm as CaCO <sub>2</sub> )	1400 max 40	600 - 800 130	1500 min	1500 min
Hardness, total (ppm as CaCO <sub>2</sub> )	400 max	400 max	250	250
		0	600 max 0	600 max 20
Turbidity (as NTU)		60 max	60 max	60 max
Alkalinity, Total (ppm as CaCO <sub>3</sub> )	60 300 max	180 700 max		
Phosphonate (OP) Drop Count (1 drop = 0.7 ppm as HEDP)		8 8-12		
Copper (as mg/mL)		0.4 4 max		
Chlorine, free (ppm as Cl <sub>2</sub> )		02 0.2-1.2		
Nitrite (ppm as NO <sub>2</sub> )		V.E.* 1.2	850 800 - 1500	0 800 - 1500
Microbial Growth (48 Hours)		100 10000 max	000 - 1500	200 × 1500
Molybdate (ppm as Mo)		TOUGU Max		160
1.77				120 - 200
Hot Water, Closed				Online



## An Ounce of Prevention...

#### **Chemistry Program Costs**

• BANCRO: \$437k/yr

• NCRO: \$439k/yr

• SRO: \$861k/yr

Total: \$1.74M/yr

**Delegated Courts Not Currently Priced** 

Ref: Current Service Provider Costbook.

#### **Equipment Protected**

• Boilers: \$43.9M

• Cooling Towers: \$27.9M

• Chillers: \$95.3M

Total\*: \$166.6M

Ref: Current VFA replacement cost of equipment only and does not include design, integration, or ancillary support equipment or piping that may also need to be replaced with equipment.



Meeting Date: 10/28/2022

## Discussion Item 6 – Judicial Council Parking Program – History and Parking Rate Analysis

## **Summary:**

Judicial Council Parking Program – History and Parking Rate Analysis

## **Supporting Documentation:**

• See presentation

## **Discussion Item 6** Judicial Council Parking Program - History & Parking Rate Analysis

## **Judicial Council Managed Lots**

- 1. Airport
- 2. Edelman
- 3. Van Nuys
- 4. Pasadena
- 5. Beverly Hills
- 6. Whittier
- 7. Metro A
- 8. Metro B
- 9. Inglewood East/West 18. Santa Barbara

- 10. Pomona
- 11. Compton
- 12. El Monte
- 13. Chatsworth
- 14. San Fernando A, B, and C
- 15. Hollywood
- 16. Alhambra
- 17. Carol Miller



## **Discussion Item 6** Judicial Council Parking Program - History & Parking Rate Analysis **Our Customers**

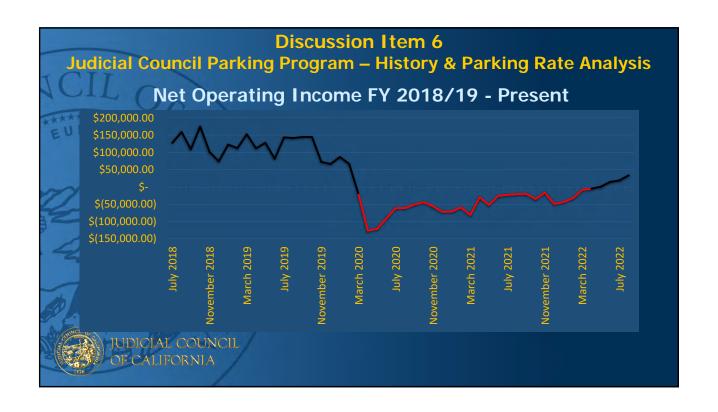
Who Pays for Parking?

General Public (Anyone conducting court business)

Who doesn't pay for parking

- Court Employees
- Jurors
- Law Enforcement
- County Dept that reside in buildings (per JOA)
- Court is given an allotment of validations per month to use at their discretion







## Discussion Item 6 Judicial Council Parking Program – History & Parking Rate Analysis

## **Reasons for Rate Increase Request**

- Mandatory collective bargaining unit salary increase for parking lot employees
- Inflation
- Last rate increase was 2016
- Level setting parking rates with nearby lots



## Discussion Item 6 Judicial Council Parking Program – History & Parking Rate Analysis

## **Neighboring Parking Options**

Address		City	Comparable Rates	JCC Lot Nearby
6150 Van Nuys Blvd., 6167	Sylmar Ave. Los Angele	es	\$ 10.00	Van Nuys Court
191 N. Los Robles Ave.	Los Angel	es	\$ 14.00	Pasadena Court
9333 W. 3rd St.	Los Angel	es	\$ 16.00	Beverly Hills Court
1933 S. Broadway	Los Angel	es	\$ 10.00	Metro Court
City Lots 4, 7&8	Santa Barl	oara	\$160-\$175	Santa Barbara



Current
Daily Rates
vs Proposed
Rate
Increase

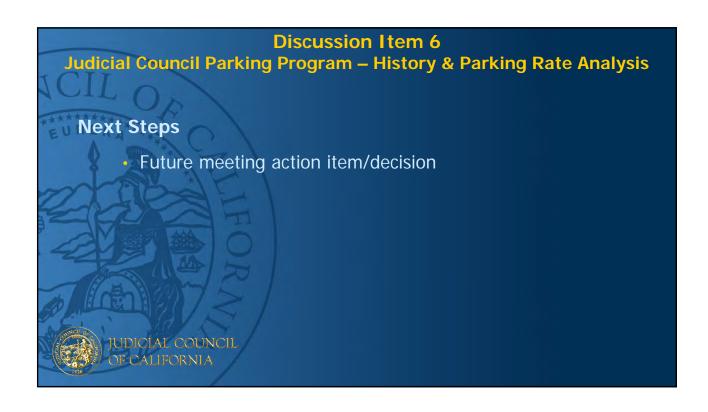
# Discussion Item 6 Judicial Council Parking Program – History & Parking Rate Analysis

Proposed Changes to Daily Rate							
Lot Name	Current Rate		posed Rate	Percent Increase			
Alhambra	\$8 flat rate	\$	9.00	13%			
Beverly Hills	\$10 flat rate	\$	11.00	10%			
Chatsworth	\$7 flat rate	\$	8.00	14%			
Compton	\$7 flat rate	\$	8.00	14%			
Edelman	\$7 flat rate	\$	8.00	14%			
El Monte	\$6 flat rate	\$	7.00	17%			
Inglewood East	\$8 flat rate	\$	9.00	13%			
Pomona	\$9 flat rate	\$	10.00	11%			
San Fernando A	\$7 flat rate	\$	8.00	14%			
Whittier	\$7 flat rate	\$	8.00	14%			
Airport Court	\$1.50 every 15 min. \$24.00 Max	\$	10.00	N/A			
Carol Miller	\$2 First 2 hours, \$1.00/add. hour	\$	5.00	N/A			
Metro Court A	\$3/20 min, \$14 max, \$8 flat after 2 pm	\$	10.00	N/A			
Metro Court B	\$10 flat rate, \$5 after 2 pm	\$	10.00	N/A			
Pasadena Court	\$10 flat rate, \$5 after 2pm	\$	10.00	N/A			
Van Nuys Court	\$10 flat rate, \$5 after 2 pm	\$	10.00	N/A			

Current Monthly Rates vs Proposed Rate Increase

# Discussion Item 6 Judicial Council Parking Program – History & Parking Rate Analysis

Proposed Changes to Monthly Rate						
Lot Name	<b>Current Rate</b>	Rate Proposed Rate		Percent Increase		
Chatsworth	\$70.00	\$	75.00	7%		
El Monte	\$70.00	\$	75.00	7%		
Inglewood East	\$70.00	\$	75.00	7%		
Metro Court B	\$80.00	\$	85.00	6%		
Pasadena Court	\$90.00	\$	95.00	6%		
Santa Barbara	\$160.00	\$	165.00	3%		
Van Nuys Court	\$90.00	\$	95.00	6%		
Whittier	\$70.00	\$	75.00	7%		





Meeting Date: 10/28/2022

## Information Item 1 – Deferred Maintenance Funding – DMF-2 Projects Update

## **Summary:**

Update on the status of DMF-2 projects. DMF-2 projects are funded by a one-time general fund budget allocation in July 2018 of \$50 million. \$5 million was earmarked specifically for facility assessments and \$45 million for roof, BAS, elevator, and HVAC projects.

### **Supporting Documentation:**

• Progress report for DMF-2 projects.



Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF II Monthly Report No. 25

October 28, 2022

Project Management	Judicial Council of California - Facilities Services - Administrative Division			
Construction Management	ction Management Kitchell CEM, Cumming Corporation			
Architect	Development One, Inc.			
Contractors	MTM Construction, Mark Scott Construction, Mackone Development, Enovity, Vincor.			

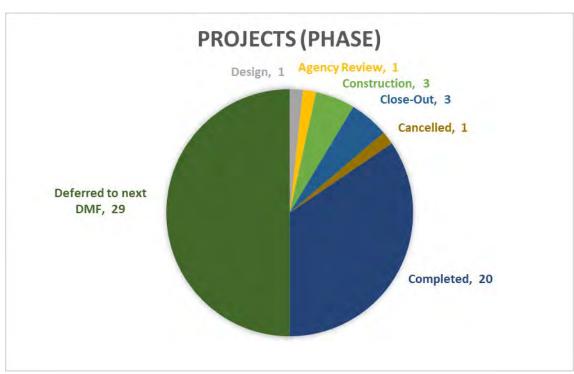
**Deferred Maintenance Fund Projects Status**: For all work associated with roofs, elevators, wheelchair lifts, and Building Automation Systems repairs, refurbishment, or replacement.

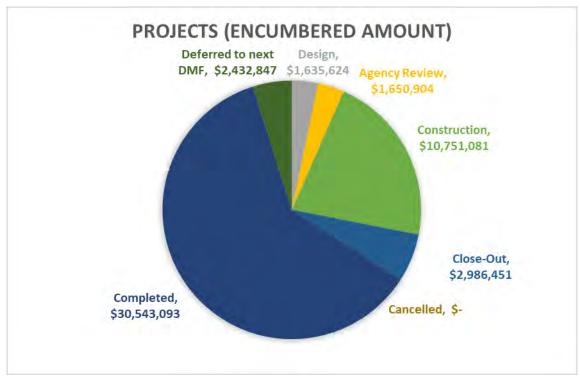
Project Status	Number of Projects	Oı	riginal Estimate	Encumbered Amount	
Roof Projects	of Projects				Amount
	4	۲.	4 676 020	<u>ب</u>	024 020
Close-Out	1	\$	1,676,030	\$	824,839
Completed	5	\$	5,566,084	\$	3,762,749
Deferred to next DMF	4	\$	5,857,919	\$	143,326
Subtotal	10	\$	13,100,033	\$	4,730,914
Elevator Projects	I				
Construction	3	\$	3,966,517	\$	10,751,081
Close-Out	2	\$	3,338,565	\$	2,161,613
Completed	12	\$	12,589,942	\$	16,605,756
Deferred to next DMF	2	\$	720,203	\$	356,024
Subtotal	19		20,615,227		29,874,474
BAS Projects					
Design	1	\$	1,945,000	\$	1,635,624
Agency Review	1	\$	1,624,000	\$	1,650,904
Cancelled	1	\$	124,000	\$	-
Completed	2	\$	3,492,000	\$	5,174,588
Deferred to next DMF	22	\$	18,528,000	\$	1,933,497
Subtotal	27		25,713,000		10,394,612
HVAC Cooling System			507.000		
Deferred to next DMF	1	\$	537,636	\$	-
Subtotal	1	\$	537,636	\$	-
Building Assessment					
Completed	1	\$	5,000,000	\$	5,000,000
Subtotal	1	\$	5,000,000	\$	5,000,000
Crond Total	F0	, A	C4 0CT 00C	ķ	E0 000 000
Grand Total	58	\$	64,965,896	\$	50,000,000



Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF II Monthly Report No. 25 October 28, 2022



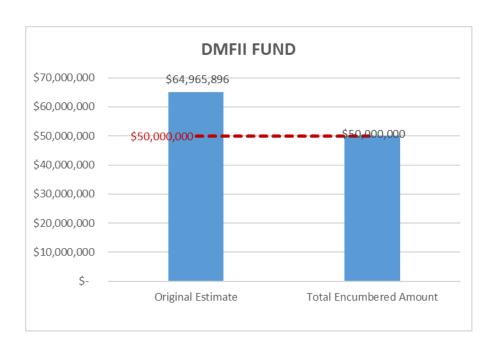




Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF II Monthly Report No. 25

October 28, 2022



#### **Agency Review**

#	County	Facility Location	Project Title	Original Estimate	Encumbered Amount
38	Los Angeles	Metropolitan Courthouse	BAS Upgrades	\$ 1,624,000	\$ 1,650,904
			Total	\$ 1,624,000	\$ 1,650,904

#### Cancelled

#	County	Facility Location	Project Title	Original Estimate	Encumbered Amount
41	Alameda	George E. McDonald Hall of Justice	BAS Upgrades	\$ 124,000	\$ -
			Total	\$ 124,000	\$ -



Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF II Monthly Report No. 25

October 28, 2022

#### **Close-Out**

#	County	Facility Location	Project Title	Original Estimate	Encumbered Amount
17	Los Angeles	El Monte Courthouse	Elevator Replacement	\$ 2,060,363	\$ 1,513,410
19	Orange	North Justice Center	Elevator Replacement	\$ 1,278,203	\$ 648,203
57	Los Angeles	Inglewood Courthouse	Roof Replacement	\$ 1,676,030	\$ 824,839
			Total	\$ 5,014,595	\$ 2,986,451

## Completed

#	County	Facility Location	Project Title	Original Estimate	Encumbered Amount
2	San Diego	East County Regional Center	Roof Replacement	\$ 3,855,749	\$ 1,577,245
7	Contra Costa	Wakefield Taylor Courthouse	Elevator Replacement	\$ 1,118,468	\$ 2,413,056
8	Contra Costa	Walnut Creek Courthouse	Elevator Replacement	\$ 524,983	\$ 717,418
9	Contra Costa	George D. Carroll Courthouse	Elevator Replacement	\$ 338,998	\$ 776,998
10	San Bernardino	Barstow Courthouse	Elevator Replacement	\$ 181,343	\$ 360,521
11	Los Angeles	Bellflower Courthouse	Wheelchair Lift Replacement	\$ 50,000	\$ 521,598
12	Los Angeles	Downey Courthouse	Wheelchair Lift Replacement	\$ 140,000	\$ 742,558
13	Los Angeles	Beverly Hills Courthouse	Elevator Replacement	\$ 2,688,288	\$ 2,557,283
15	Los Angeles	Torrance Courthouse	Elevator Replacement	\$ 2,953,248	\$ 2,721,622
16	Los Angeles	Burbank Courthouse	Elevator Replacement	\$ 679,558	\$ 831,885
18	Los Angeles	Edmund D. Edelman Children's Court	Elevator Replacement	\$ 3,368,223	\$ 3,141,467
21	San Diego	North County Regional Center - North	Elevator Replacement	\$ 254,838	\$ 766,647
22	San Mateo	Northern Branch Courthouse	Elevator Replacement	\$ 291,998	\$ 1,054,703
23	Santa Clara	Santa Clara Courthouse	Roof Replacement	\$ 196,000	\$ 116,694
24	Los Angeles	Santa Clarita Courthouse	Roof Replacement	\$ 556,857	\$ 596,633
25	San Diego	Kearny Mesa Court	Roof Replacement	\$ 442,000	\$ 936,954
33	Los Angeles	Van Nuys Courthouse East	BAS Upgrades	\$ 1,432,000	\$ 2,272,699
34	Los Angeles	Van Nuys Courthouse West	BAS Upgrades	\$ 2,060,000	\$ 2,901,889
55	Los Angeles	Torrance Annex	Roof Replacement	\$ 515,478	\$ 535,224
58	Statewide	Statewide	Assessment	\$ 5,000,000	\$ 5,000,000
			Total	\$ 26,648,026	\$ 30,543,093



Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF II Monthly Report No. 25

October 28, 2022

#### Construction

#	County	Facility Location	Project Title	Original Estimate	Encumbered Amount
5	Alameda	Hayward Hall of Justice	Elevator Replacement	\$ 2,814,355	\$ 4,239,359
6	Alameda	Fremont Hall of Justice	Elevator Replacement	\$ 947,163	\$ 1,803,142
14	Los Angeles	Van Nuys Courthouse West	Elevator Replacement	\$ 205,000	\$ 4,708,580
			Total	\$ 3,966,517	\$ 10,751,081

### Design

#	County	Facility Location	Project Title	Original Estimate	Encumbered Amount
28	Los Angeles	Compton Courthouse	BAS Upgrades	\$ 1,945,000	\$ 1,635,624
			Total	\$ 1,945,000	\$ 1,635,624



Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF II Monthly Report No. 25 October 28, 2022

### **Progress Pictures:**



El Monte Courthouse Elevator Replacement

El Monte Courthouse Elevator Replacement



El Monte Courthouse Elevator Replacement



El Monte Courthouse Elevator Replacement

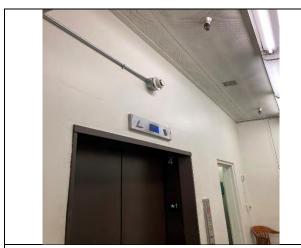


Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF II Monthly Report No. 25

October 28, 2022

#### **Progress Pictures:**



El Monte Courthouse Elevator Replacement



El Monte Courthouse Elevator Replacement



El Monte Courthouse Elevator Replacement



Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF II Monthly Report No. 25 October 28, 2022



## Judicial Council Deferred Maintenance (DMF II) Project Schedule October 2022

County	Facility Location	Project Title	Project Approv	val Project	Initiatio	on Desig	gn Procu	rement/I	Bid/Awa	rd Ager	icy Revi	ew Cor	structio	n Clo	se-Out	On F	lold											
					020						2021							2022								023		
			Jan Feb Mar A	pr May Jur	ı Jul A	ug Sep C	Oct Nov De	ec Jan Fe	eb Mar A	pr May J	un Jul	Aug Sep	Oct No	v Dec	Jan Feb	Mar Ap	or May	Jun Jul	Aug S	Sep Oct	Nov D	ec Jan I	eb Ma	ar Apr N	∕layJun	Jul Au	g Sep C	Oct Nov
8 Contra Costa	Walnut Creek Courthouse	Elevator Replacement	Completed																									
.0 San Bernardino	Barstow Courthouse	Elevator Replacement	Completed																									
2 San Diego	East County Regional Center	Roof Replacement	Completed																									
7 Contra Costa	Wakefield Taylor Courthouse	Elevator Replacement	Completed																									
9 Contra Costa	George D. Carroll Courthouse	Elevator Replacement	Completed																									
1 Los Angeles	Bellflower Courthouse	Wheelchair Lift Replaceme	Completed																									
2 Los Angeles	Downey Courthouse	Wheelchair Lift Replaceme	Completed																									
3 Los Angeles	Beverly Hills Courthouse	Elevator Replacement	Completed																									
5 Los Angeles	Torrance Courthouse	Elevator Replacement	Completed																									
6 Los Angeles	Burbank Courthouse	Elevator Replacement	Completed																									
8 Los Angeles	Edmund D. Edelman Children's Court	Elevator Replacement	Completed																									
1 San Diego	North County Regional Center - North	Elevator Replacement	Completed																									
2 San Mateo	Northern Branch Courthouse	Elevator Replacement	Completed																									
3 Santa Clara	Santa Clara Courthouse	Roof Replacement	Completed																									
4 Los Angeles	Santa Clarita Courthouse	Roof Replacement	Completed																									
5 San Diego	Kearny Mesa Court	Roof Replacement	Completed																									
3 Los Angeles	Van Nuys Courthouse East	BAS Upgrades	Completed																									
4 Los Angeles	Van Nuys Courthouse West	BAS Upgrades	Completed																									
5 Los Angeles	Torrance Annex	Roof Replacement	Completed																									
5 Alameda	Hayward Hall of Justice	Elevator Replacement																										
6 Alameda	Fremont Hall of Justice	Elevator Replacement																										
4 Los Angeles	Van Nuys Courthouse West	Elevator Replacement																										
7 Los Angeles	El Monte Courthouse	Elevator Replacement																										
9 Orange	North Justice Center	Elevator Replacement																										
8 Los Angeles	Compton Courthouse	BAS Upgrades																										
8 Los Angeles	Metropolitan Courthouse	BAS Upgrades																										
7 Los Angeles	Inglewood Courthouse	Roof Replacement																										



Meeting Date: 10/28/2022

## Information Item 2 – Deferred Maintenance Funding – DMF-3 Projects Update

## **Summary:**

Update on the status of DMF-3 projects. DMF-3 projects are funded by a one-time general fund budget allocation in July 2019 of \$15 million which is earmarked for fire alarm system projects.

### **Supporting Documentation:**

• Progress report for DMF-3 projects



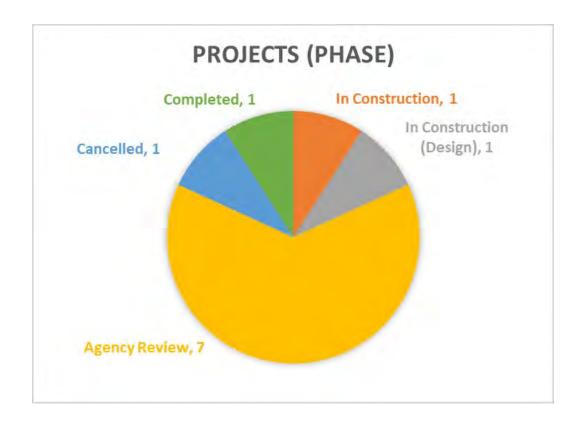
Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF III Monthly Report No. 18 October 28, 2022

Project Management	Judicial Council of California - Facilities Services - Administrative Division
Contractors	MTM Construction, Pride, MS Construction

**Deferred Maintenance Fund Projects Status**: For all work associated with roofs, elevators, wheel-chair lifts, and Building Automation Systems repairs, refurbishment, or replacement.

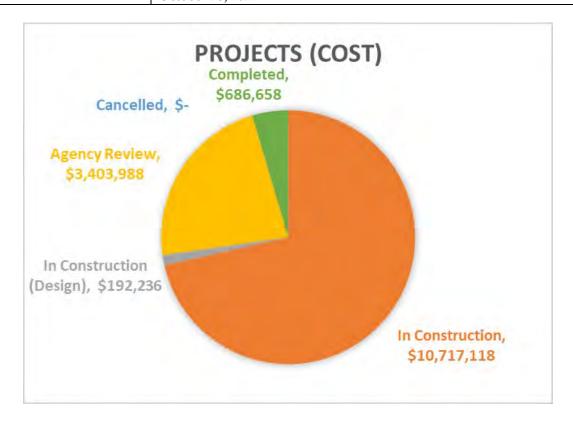
Project Status	Number of Projects	Oı	riginal Estimate	<b>Current Amount</b>				
Fire Alarm System Projects								
In Construction	1	\$	4,618,237	\$	10,717,118			
In Construction (Design)	1	\$	192,236	\$	192,236			
Agency Review	7	\$	8,761,583	\$	3,403,988			
Cancelled	1	\$	1,620,180	\$	-			
Completed	1	\$	626,072	\$	686,658			
Subtotal	11	\$	15,818,308	\$	15,000,000			
<b>Grand Total</b>	11	\$	15,818,308	\$	15,000,000			

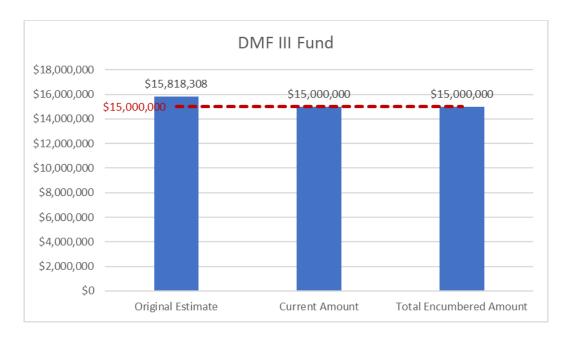




Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF III Monthly Report No. 18 October 28, 2022







Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF III Monthly Report No. 18 October 28, 2022

#### **Agency Review**

#	County	Facility Name	Project Title	C	Original Estimate	Current Amount
1	Riverside	Southwest Justice Center	Fire Alarm System	\$	1,065,606	\$ 377,611
2	Los Angeles	Pomona Courthouse South	Fire Alarm System	\$	1,065,281	\$ 555,566
3	Fresno	Fresno County Courthouse	Fire Alarm System	\$	1,133,246	\$ 412,758
4	Alameda	Hayward Hall of Justice	Fire Alarm System	\$	1,000,000	\$ 398,628
5	Orange	Betty Lou Lamoreaux Justice Center	Fire Alarm System	\$	1,250,000	\$ 829,550
6	Alameda	Wiley W. Manuel Courthouse	Fire Alarm System	\$	1,300,000	\$ 386,634
8	Los Angeles	Michael D. Antonovich Antelope Valley Courthouse	Fire Alarm System	\$	1,947,450	\$ 443,242
		,	Total	\$	8,761,583	\$ 3,403,988

#### **Cancelled**

#	County	Facility Name	Project Title	Original Estimate	Current Amount
7	Los Angeles	Stanley Mosk Courthouse	Fire Alarm System	\$ 1,620,180	\$ -
			Total	\$ 1,620,180	\$ -

#### **Completed**

#	County	Facility Name	Project Title	Original Estimate	Current Amount
11		Carol Miller Justice Center Court Facility	Fire Protection	\$ 626,072	\$ 686,658
			Total	\$ 626,072	\$ 686,658

#### In Construction

#	County	Facility Name	Project Title	Original Estimate	Current Amount
9		Clara Shortridge Foltz Criminal Justice Center	Fire Alarm System	\$ 4,618,237	\$ 10,717,118
			Total	\$ 4,618,237	\$ 10,717,118



Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF III Monthly Report No. 18 October 28, 2022

### In Construction (Design)

#	County	Facility Name	Project Title	Original Estimate	Current Amount
10	San Bernardino	Victorville Courthouse	Fire Protection	\$ 192,236	\$ 192,236
			Total	\$ 192,236	\$ 192,236



Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF III Monthly Report No. 18 October 28, 2022

County	Facility Location	Project Title	Proje	ct Appr	oval <mark>Pro</mark> j	ject Initia	ation D	esign Pi	rocuren	nent/Bio	d/Award	d Ager	cy Revie	ew Cons	tructio	n Clos	e-Out	On H	old											
				2020						2021							2022	·						202	.3					
			Jan F	eb Mar	Apr May	Jun Jul	Aug Se	ep Oct No	ov Dec .	lan Feb	Mar Ap	or May Ji	ın Jul <i>A</i>	Aug Sep	Oct No	ov Dec J	an Feb	Mar Ap	r May Ji	un Jul	Aug Sep	Oct N	lov Dec	Jan Fe	b Mar	Apr Ma	y Jun J	ul Aug	Sep O	Oct Nov Dec
Riverside	Southwest Justice Center	Fire Alarm System																												
Los Angeles	Pomona Courthouse South	Fire Alarm System																												
Fresno	Fresno County Courthouse	Fire Alarm System																												
Alameda	Hayward Hall of Justice	Fire Alarm System																												
Orange	Betty Lou Lamoreaux Justice Center	Fire Alarm System																												
Alameda	Wiley W. Manuel Courthouse	Fire Alarm System																												
Los Angeles	Stanley Mosk Courthouse	Fire Alarm System	Cance	elled																										
Los Angeles	Michael D. Antonovich Antelope Valley Courthouse	Fire Alarm System																												
Los Angeles	Clara Shortridge Foltz Criminal Justice Center	Fire Alarm System																												
San Bernardino	Victorville Courthouse	Fire Protection																												
Sacramento	Carol Miller Justice Center Court Facility	Fire Protection	Comp	leted																										



Meeting Date: 10/28/2022

## Information Item 3 – Deferred Maintenance Funding – DMF-4 Projects Update

## **Summary:**

Update on the status of DMF-4 projects. DMF-4 projects are funded by a one-time general fund budget allocation in July 2021 of \$180 million for trial court facilities. Funding is earmarked primarily for HVAC, roof, elevator, electrical, and fire protection projects.

### **Supporting Documentation:**

• Progress report for DMF-4 projects



Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF 4 Monthly Report No. 8 October 28, 2022

Project Management	Judicial Council of California - Facilities Services - Administrative Division
<b>Construction Management</b>	Kitchell CEM

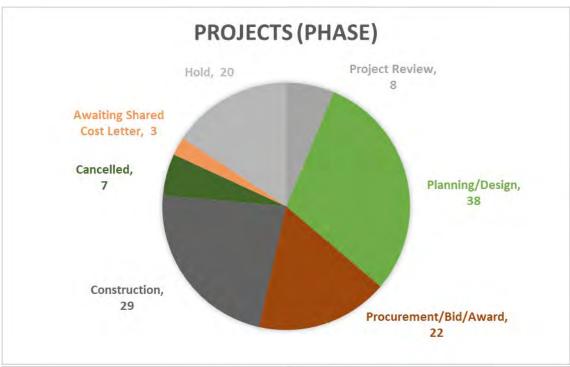
**Deferred Maintenance Fund Projects Status**: For all work associated with roofs, elevators, BMS systems, HVAC, electrical and Fire protection systems.

Project Status	Number of Projects	Ori	ginal Estimate	Cu	rrent Amount
Roof Projects	of Projects				
Project Review	3	\$	1,533,319	\$	1,533,319
Awaiting Shared Cost Letter	1	\$	939,501	\$	939,501
Planning/Design	1	\$	192,560	\$	192,560
Procurement/Bid/Award	7	\$	5,643,547	\$	11,528,800
Construction	6	\$	5,197,611	\$	9,791,788
Cancelled	2	\$	2,175,371	\$	-
Hold	9	\$	4,019,425	\$	4,019,425
Subtotal	29	, , , , , , , , , , , , , , , , , , ,	19,701,333	, , , , , , , , , , , , , , , , , , ,	28,005,392
Elevator Projects					
Project Review	2	\$	8,271,346	\$	8,271,346
	1	\$		\$	
Planning/Design Procurement/Bid/Award	2	\$	586,982 9,125,473	\$	586,982 9,125,473
Construction	10	\$	50,561,924	\$	
Hold	2	\$	2,220,714	\$	55,150,544 2,220,714
Subtotal	17	٦	70,766,439	٦	75,355,060
Fire Protection Projects					
Procurement/Bid/Award	1	\$	84,384	\$	897,581
Construction	1	\$	261,920	\$	1,036,724
Cancelled	1	\$	12,712	\$	1,030,724
Hold	1	\$	12,740	\$	14,331
Subtotal	4	۶	371,757	۶	1,948,636
Justicial			3,1,,3,		1,540,030
Electrical Projects					
Project Review	1	\$	52,238	\$	52,238
Planning/Design	15	\$	3,915,228	\$	3,915,228
Procurement/Bid/Award	1	\$	583,948	\$	583,948
Cancelled	2	\$	593,948	\$	-
Hold	2	\$	231,388	\$	231,388
Subtotal	21		5,376,750		4,782,802
BMS Projects					
Project Review	1	\$	2,689,897	\$	2,689,897
Planning/Design	16	\$	21,734,699	\$	44,054,344
Procurement/Bid/Award	9	\$	24,175,584	\$	31,867,387
Construction	10	\$	11,957,312	\$	17,972,139
Cancelled	1	\$	3,637,692	\$	-
Hold	1	\$	1,295,565	\$	1,295,565
Subtotal	38		65,490,749		97,879,331
HVAC Projects					
Project Review	1	\$	2,177,410	\$	2,177,410
Awaiting Shared Cost Letter	2	\$	1,820,480	\$	9,050,573
Planning/Design	5	\$	6,713,925	\$	6,723,844
Procurement/Bid/Award	2	\$	2,328,476	\$	6,372,496
Construction	2	\$	304,025	\$	821,361
Cancelled	1	\$	2,765,405	\$	-
Hold	5	\$	2,183,252	\$	2,183,252
Subtotal	18	Ψ	18,292,973	Ψ	27,328,936
Grand Total	127	\$	180,000,000	\$	235,300,157



Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF 4 Monthly Report No. 8

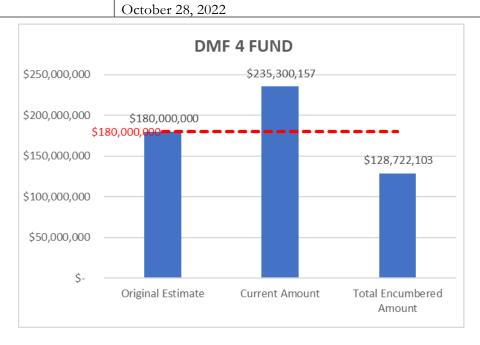






Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF 4 Monthly Report No. 8



#### **Awaiting Shared Cost Letter**

Item#	County	Facility Name	Project Title	Origi	nal Estimate	Cur	rent Amount
26	Alameda	Wiley W. Manuel Courthouse	HVAC	\$	624,310	\$	7,455,313
95	Los Angeles	El Monte Courthouse	HVAC	\$	1,196,170	\$	1,595,260
124	Napa	Napa Historic Courthouse	Roof	\$	939,501	\$	939,501
Total				\$	2,759,981	\$	9,990,074

#### **Cancelled**

Item#	County	Facility Name	Project Title	Ori	ginal Estimate	Cu	rrent Amount
40	Santa Clara	Morgan Hill Courthouse	Electrical	\$	366,548	\$	-
42	Alameda	Wiley W. Manuel Courthouse	Electrical	\$	227,400	\$	-
65	Contra Costa	Jail Annex	Fire Protection	\$	12,712	\$	-
83	Los Angeles	Edmund D. Edelman Children's Court	HVAC	\$	2,765,405	\$	-
88	Ventura	Ventura Hall of Justice	HVAC (BMS)	\$	3,637,692	\$	-
94	Kern	Bakersfield Superior Court	Roof	\$	1,503,042	\$	-
106	Santa Clara	Santa Clara Courthouse	Roof	\$	672,329	\$	-
Total				\$	9,185,128	\$	-



Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF 4 Monthly Report No. 8

October 28, 2022

#### Construction

Item#	County	Facility Name	Project Title	Orig	ginal Estimate	Cur	rent A <u>mount</u>
10	Los Angeles	Pomona Courthouse South	HVAC (BMS)	\$	1,325,467	\$	2,736,774
11	Orange	Civil Complex Center ("CXC")	HVAC (BMS)	\$	81,620	\$	802,046
12	Napa	Criminal Court Building	HVAC (BMS)	\$	191,860	\$	674,605
15	San Bernardino	Barstow Courthouse	HVAC (BMS)	\$	127,200	\$	813,660
16	Orange	West Justice Center	HVAC (BMS)	\$	1,881,040	\$	2,824,007
19	Alameda	Hayward Hall of Justice	HVAC (BMS)	\$	1,505,056	\$	2,267,269
20	Los Angeles	East Los Angeles Courthouse	HVAC (BMS)	\$	1,904,093	\$	2,068,331
21	Alameda	Fremont Hall of Justice	HVAC (BMS)	\$	2,774,186	\$	2,774,186
24	Orange	Central Justice Center	Roof	\$	2,000,467	\$	4,884,355
46	Los Angeles	Airport Courthouse	Elevators	\$	5,431,206	\$	5,690,828
51	Orange	Central Justice Center	Elevators	\$	7,257,755	\$	9,043,906
52	San Francisco	Civic Center Courthouse	Elevators	\$	6,521,289	\$	6,521,289
53	Los Angeles	East Los Angeles Courthouse	Elevators	\$	9,954,279	\$	9,954,279
54	Los Angeles	Glendale Courthouse	Elevators	\$	3,865,096	\$	3,865,096
57	Orange	Harbor Justice Center-Newport Beach	Elevators	\$	1,069,097	\$	1,375,472
58	Los Angeles	Hollywood Courthouse	Elevators	\$	5,202,013	\$	5,202,013
60	Riverside	Larson Justice Center	Elevators	\$	4,073,424	\$	4,073,424
61	Los Angeles	San Fernando Courthouse	Elevators	\$	7,126,748	\$	7,126,748
64	San Mateo	Northern Branch Courthouse	Fire Protection	\$	261,920	\$	1,036,724
66	San Bernardino	Barstow Courthouse	HVAC	\$	220,226	\$	632,233
69	San Bernardino	Barstow Courthouse	HVAC	\$	83,799	\$	189,128
70	Sacramento	Sacramento Juvenile Courthouse	HVAC (BMS)	\$	1,100,620	\$	1,907,924
71	Sacramento	Carol Miller Justice Center Court Facility	HVAC (BMS)	\$	1,066,169	\$	1,103,337
102	Alameda	Wiley W. Manuel Courthouse	Roof	\$	241,897	\$	1,165,017
103	Imperial	Winterhaven Court	Roof	\$	54,544	\$	320,793
107	Orange	Betty Lou Lamoreaux Justice Center	Roof	\$	797,706	\$	949,844
110	Orange	Harbor Justice Center-Newport Beach	Roof	\$	1,295,858	\$	1,404,117
115	San Diego	Juvenile Court	Roof	\$	807,138	\$	1,067,662
127	Los Angeles	Whittier Courthouse	Elevators	\$	61,016	\$	2,297,489
Total				\$	68,282,792	\$	84,772,556



Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF 4 Monthly Report No. 8 October 28, 2022

Planning/Design

	g/Design	E	Due to the Title	0 :	ain al Fast and	0	
Item#	County	Facility Name	Project Title	_	ginal Estimate		
1	Los Angeles	Compton Courthouse	HVAC (BMS)	\$	4,531,642	\$	6,545,859
2	Los Angeles	San Fernando Courthouse	HVAC (BMS)	\$	986,707	\$	6,209,810
3	Los Angeles	Norwalk Courthouse	HVAC (BMS)	\$	2,031,571	\$	5,328,162
4	Los Angeles	Bellflower Courthouse	HVAC (BMS)	\$	1,080,039	\$	3,477,338
6	Los Angeles	Glendale Courthouse	HVAC (BMS)	\$	382,930	\$	2,733,222
7	Los Angeles	Alhambra Courthouse	HVAC (BMS)	\$	902,484	\$	3,830,310
8	Los Angeles	Pasadena Courthouse	HVAC (BMS)	\$	1,586,783	\$	4,551,346
9	Los Angeles	Metropolitan Courthouse	HVAC (BMS)	\$	1,627,449	\$	2,131,160
13	San Diego	North County Regional Center - North	HVAC (BMS)	\$	795,000	\$	795,000
14	Los Angeles	Inglewood Juvenile Court	HVAC (BMS)	\$	110,459	\$	752,501
17	Riverside	Riverside Juvenile Court	HVAC (BMS)	\$	492,135	\$	492,135
22	San Diego	East County Regional Center	HVAC (BMS)	\$	1,072,283	\$	1,072,283
23	Kern	Bakersfield Superior Court	HVAC (BMS)	\$	393,525	\$	393,525
27	Los Angeles	Airport Courthouse	Electrical	\$	472,396	\$	472,396
28	Los Angeles	Bellflower Courthouse	Electrical	\$	274,588	\$	274,588
29	Los Angeles	Whittier Courthouse	Electrical	\$	181,399	\$	181,399
31	Los Angeles	Van Nuys Courthouse East	Electrical	\$	247,638	\$	247,638
32	Los Angeles	Van Nuys Courthouse West	Electrical	\$	413,662	\$	413,662
33	Los Angeles	Pasadena Courthouse	Electrical	\$	163,746	\$	163,746
34	Los Angeles	Pomona Courthouse South	Electrical	\$	239,106	\$	239,106
35	Santa Clara	Hall of Justice (East)	Electrical	\$	347,256	\$	347,256
36	Los Angeles	Norwalk Courthouse	Electrical	\$	223,076	\$	223,076
37	Alameda	Fremont Hall of Justice	Electrical	\$	235,050	\$	235,050
38	Los Angeles	East Los Angeles Courthouse	Electrical	\$	287,406	\$	287,406
39	Fresno	B.F. Sisk Courthouse	Electrical	\$	368,562	\$	368,562
41	Santa Clara	San Jose Historic Courthouse	Electrical	\$	231,504	\$	231,504
43	Amador	Amador Superior Court	Electrical	\$	189,528	\$	189,528
59	Los Angeles	Inglewood Courthouse	Elevators	\$	586,982	\$	586,982
76	Los Angeles	Santa Monica Courthouse	HVAC	\$	1,962,889	\$	1,962,889
79	Los Angeles	Chatsworth Courthouse	HVAC (BMS)	\$	3,172,554	\$	3,172,554
80	Los Angeles	Torrance Courthouse	HVAC (BMS)	\$	2,491,364	\$	2,491,364
82	Los Angeles	Downey Courthouse	HVAC	\$	2,275,201	\$	2,275,201
85	Santa Barbara	Santa Maria Courts Bldgs C + D	HVAC (BMS)	\$	77,775	\$	77,775
87	San Joaquin	Manteca Branch Court	HVAC	\$	72,326	\$	72,326
91	Kern	Bakersfield Superior Court	HVAC	\$	2,303,595	\$	2,303,595
98	Alameda	Hayward Hall of Justice	HVAC	\$	99,914	\$	109,833
99	Los Angeles	Whittier Courthouse	Electrical	\$	40,311	\$	40,311
123	Amador	Amador Superior Court	Roof	\$	192,560	\$	192,560
Total				\$	33,143,394	\$	55,472,958



Trial Court Facility Modification Advisory Committee

Judicial Council Deferred Maintenance Projects – DMF 4 Monthly Report No. 8

October 28, 2022

### Hold

Item#	County	Facility Name	Project Title	Ori	ginal Estimate	Cur	rent Amount
30	Los Angeles	Beverly Hills Courthouse	Electrical	\$	187,759	\$	187,759
55	San Diego	San Diego Hall of Justice	Elevators	\$	1,040,085	\$	1,040,085
62	Santa Clara	Palo Alto Courthouse	Fire Protection	\$	12,740	\$	14,331
67	Santa Cruz	Santa Cruz Main Courthouse	HVAC	\$	428,505	\$	428,505
84	Los Angeles	Eastlake Juvenile Court	HVAC	\$	483,211	\$	483,211
86	Kern	Bakersfield Justice Bldg.	HVAC (BMS)	\$	1,295,565	\$	1,295,565
93	Contra Costa	Walnut Creek Courthouse	HVAC	\$	92,738	\$	92,738
96	Los Angeles	West Covina Courthouse	HVAC	\$	1,000,061	\$	1,000,061
97	Humboldt	Humboldt County Courthouse (Eureka)	HVAC	\$	178,737	\$	178,737
100	Los Angeles	Burbank Courthouse	Electrical	\$	43,629	\$	43,629
101	Los Angeles	San Fernando Courthouse	Roof	\$	676,619	\$	676,619
108	Santa Barbara	Santa Maria Courts Bldgs C + D	Roof	\$	495,150	\$	495,150
109	Humboldt	Humboldt County Courthouse (Eureka)	Roof	\$	174,591	\$	174,591
112	Riverside	Larson Justice Center	Roof	\$	787,875	\$	787,875
114	San Luis Obispo	San Luis Obispo Courthouse Annex	Roof	\$	624,510	\$	624,510
116	San Diego	South County Regional Center	Roof	\$	477,911	\$	477,911
119	Los Angeles	Alfred J. McCourtney Juvenile Justice	Roof	\$	92,002	\$	92,002
121	Del Norte	Del Norte County Superior Court	Roof	\$	446,304	\$	446,304
125	Santa Barbara	Santa Maria Juvenile Court (new)	Roof	\$	244,464	\$	244,464
126	San Diego	South County Regional Center	Elevators	\$	1,180,629	\$	1,180,629
Total				\$	9,963,084	\$	9,964,675



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## Procurement/Bid/Award

Item#	County	Facility Name	Project Title	Ori	ginal Estimate	Cur	rent Amount
5	Los Angeles	Airport Courthouse	HVAC (BMS)	\$	3,388,461	\$	3,388,461
18	Riverside	Larson Justice Center	HVAC (BMS)	\$	1,778,409	\$	3,231,327
44	Santa Clara	Palo Alto Courthouse	Electrical	\$	583,948	\$	583,948
47	Fresno	B.F. Sisk Courthouse	Elevators	\$	7,080,630	\$	7,080,630
49	Kern	Bakersfield Juvenile Center	Elevators	\$	2,044,843	\$	2,044,843
50	Orange	Betty Lou Lamoreaux Justice Center	HVAC (BMS)	\$	2,619,101	\$	2,619,101
63	San Mateo	Central Branch	Fire Protection	\$	84,384	\$	897,581
73	Fresno	Fresno County Courthouse	HVAC (BMS)	\$	6,770,730	\$	6,770,730
74	Monterey	Salinas Courthouse- North Wing	HVAC (BMS)	\$	1,052,462	\$	3,294,083
75	Santa Barbara	Figueroa Division	HVAC (BMS)	\$	81,950	\$	1,987,649
77	Riverside	Riverside Hall of Justice	HVAC	\$	1,745,836	\$	1,745,836
78	Contra Costa	George D. Carroll Courthouse	HVAC	\$	582,640	\$	4,626,660
89	Orange	Central Justice Center	HVAC (BMS)	\$	5,853,420	\$	5,853,420
90	Orange	Harbor Justice Center-Newport Beach	HVAC (BMS)	\$	1,118,140	\$	1,916,587
92	Contra Costa	Wakefield Taylor Courthouse	HVAC (BMS)	\$	1,512,911	\$	2,806,028
104	Contra Costa	Wakefield Taylor Courthouse	Roof	\$	570,810	\$	4,181,866
105	Santa Clara	Morgan Hill Courthouse	Roof	\$	1,096,944	\$	2,457,116
113	Riverside	Southwest Justice Center	Roof	\$	655,279	\$	655,279
117	Los Angeles	Michael D. Antonovich Antelope Valley	Roof	\$	1,709,595	\$	1,709,595
118	Los Angeles	East Los Angeles Courthouse	Roof	\$	530,237	\$	938,057
120	Fresno	B.F. Sisk Courthouse	Roof	\$	775,572	\$	844,201
122	San Joaquin	Manteca Branch Court	Roof	\$	305,110	\$	742,685
Total				\$	41,941,412	\$	60,375,684

#### **Project Review**

Item#	County	Facility Name	Project Title	Orig	ginal Estimate	<b>Current Amou</b>	
25	San Diego	North County Regional Center - South	Roof	\$	1,163,747	\$	1,163,747
45	San Bernardino	Rancho Cucamonga Courthouse	Electrical	\$	52,238	\$	52,238
48	Kern	Bakersfield Justice Bldg.	Elevators	\$	1,964,807	\$	1,964,807
56	Riverside	Riverside Hall of Justice	Elevators	\$	6,306,540	\$	6,306,540
68	San Diego	San Diego Hall of Justice	HVAC	\$	2,177,410	\$	2,177,410
72	San Bernardino	Rancho Cucamonga Courthouse	HVAC (BMS)	\$	2,689,897	\$	2,689,897
81	San Bernardino	Fontana Jury Assembly Building	Roof	\$	350,000	\$	350,000
111	San Diego	Kearny Mesa Traffic Court KM5 & KM6	Roof	\$	19,572	\$	19,572
Total				\$	14,724,210	\$	14,724,210



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### **Progress Photos**



Criminal Court Building - BMS



Criminal Court Building - BMS



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### **Progress Photos**



Historic Courthouse - Roof



Historic Courthouse - Roof



Historic Courthouse - Roof

Historic Courthouse - Roof

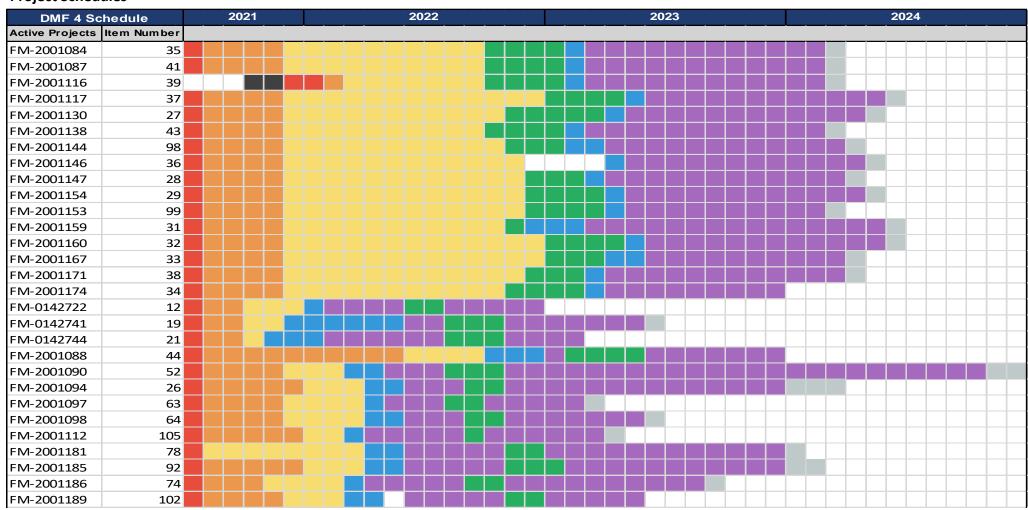


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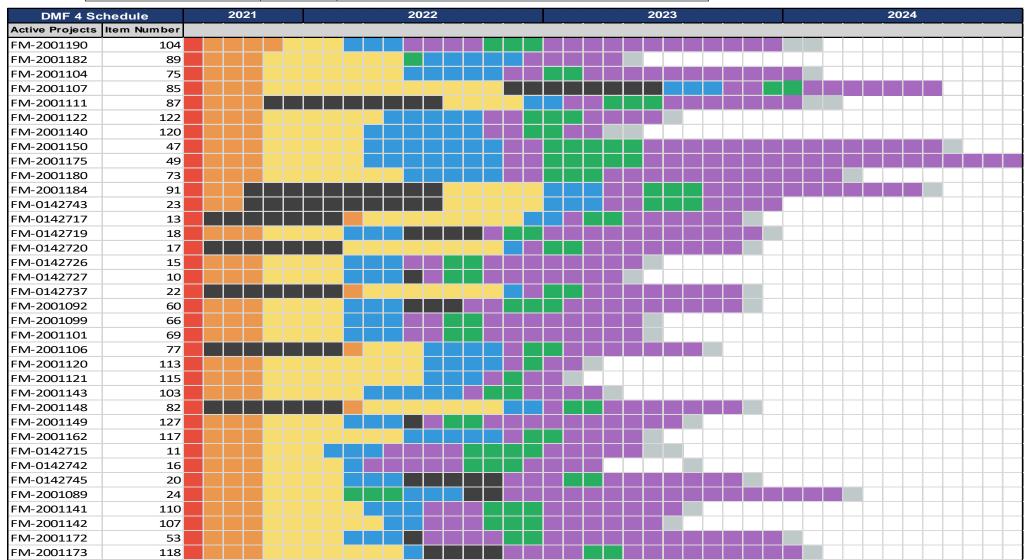
#### **Project Schedules**





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## JUDICIAL COUNCIL OF CALIFORNIA Trial Court Facility Modification Advisory Committee

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		0000	DDC1 20, 2022		
DMF 4 Sc	hedule	2021	2022	2023	2024
Active Projects	Item Number				
FM-2001176	50				
FM-2001178	51				
FM-2001179	57				
FM-2001183	90				
FM-0142708	9				
FM-0142716	1				
FM-0142718	3				
FM-0142721	4				
FM-0142725	14				
FM-0142729	2				
FM-0142730	8				
FM-0142734	6				
FM-0142738	7				
FM-0143633	124				
FM-0142735	5				
FM-2001082	61				
FM-2001102	70				
FM-2001103	71				
FM-2001129	123				
FM-2001131	46				
FM-2001156	76				
FM-2001161	79				
FM-2001163	80				
FM-2001164	59				
FM-2001166	54				
FM-2001170	58				
FM-2001168	95				

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Legend	Project Approval	Project Initiation	Design	Agency Review	Procurement/ Bid/ Aw ard	Construction	Close-out	On Hold



Meeting Date: 10/28/2022

## Information Item 4 – Architectural Revolving Fund Projects Update

## **Summary:**

Update on the status of facility modification projects in the Architectural Revolving fund.

### **Supporting Documentation:**

• Report – CFARF Funds Update – Open Projects



Transfers	Location (County)	Facility Name	-	TCFMAC Approved Fur		Total Amount Encumbered	Date of TCFMAC Approval	Current Status
AOC-11-027								
FM-0040733	Solano	Hall of Justice	Construct 1,070 If of concrete retaining wall, 525 If of earthen berms, 575 If of access ramps; install drainage pipe and 2 pumps to extract water trapped within the prevention area. Relocate existing utilities infrastructure where the footings will be excavated for the retaining walls. New asphalt will be installed along the retaining wall in the parking areas. New fencing and gate will be installed after excavation is complete.\$1.7M was spent in 2005 for flood damage and \$146K was spent in FY 10/11 on flood prevention measures. Emergency exiting must be sealed during flood conditions.	\$ 1,114,8	374	\$ 646,567	1/30/2012	In Progress (Design / Assessment) & Deferred for Construction
JCC-14-019								
FM-0011923	San Diego	East County Regional Center	Elevator - Elevator Renovation - Complete renovation of nine (9) gearless traction elevators. Work will include but not be limited to, car frames and platforms, buffers and safeties, hoistway entrance frames, doors and pit equip., new AC gearless machines, micro-processor control systems, regenerative VVVF AC drives, governors (elevators 1,2&3 only), closed loop heavy duty high speed operators, current code required wiring, interior and lobby control panels, counterweights and roller guides (Elevators 7&9 only), hoist and governor ropes, cab ceilings with LED down lights, rope compensation and seismic provisions.	\$ 2,742,0	062	\$ 2,672,142	12/15/2014	In Work (Construction)
FM-0017040	Los Angeles	Compton Courthouse	Fire Alarm System - Phase 1 - Installation of a new Fire Detection and Notification Alarm system, building alarm system is not code compliant and must be replaced to comply with State Fire Marshal notice to comply. Work includes design and ACM abatement as needed.	\$ 540,9	943	\$ 540,943	4/13/2015	In Work (Construction)
FM-0028322	Orange	Central Justice Center	Fire Alarm System - Phase 1 -Replace/Renovate/Upgrade the existing Fire Alarm System - The existing building alarm system is not code compliant and must be brought to compliance per the State Fire Marshals notice to comply. Work includes design and ACM abatement as needed.	\$ 833,2	269	\$ 839,723	4/13/2015	In Progress (Design)
JCC-15-014								
FM-0017040c	Los Angeles	Compton Courthouse	Fire - Phase 2 - Building alarm system is not code compliant and must be renovated to comply with State Fire Marshal notice to comply.	\$ 1,213,3	353	\$ 1,214,940	1/17/2015	In Work (Construction)
FM-0028322c	Orange	Central Justice Center	Fire - Phase 2 - Building alarm system is not code compliant and must be renovated to comply with State Fire Marshal notice to comply.	\$ 1,666,5	39	\$ 1,336,609	7/17/2015	In Progress (Design)
JCC-17-018								
FM-0011923e	San Diego	East County Regional Center	Elevator - Elevator Renovation - Complete renovation of nine (9) gearless traction elevators. Work will include but not be limited to, car frames and platforms, buffers and safeties, hoistway entrance frames, doors and pit equip., new AC gearless machines, micro-processor control systems, regenerative VVVF AC drives, governors (elevators 1,2&3 only), closed loop heavy duty high speed operators, current code required wiring, interior and lobby control panels, counterweights and roller guides (Elevators 7&9 only), hoist and governor ropes, cab ceilings with LED down lights, rope compensation and seismic provisions.	\$ 5,048,5	597	\$ 4,309,543	4/9/2018	In Work (Construction)
FM-0061125a	San Diego	Kearny Mesa Court	Energy Efficiency - Electrical - Implement energy efficiency upgrade of interior and exterior lighting to LED (approx. 919 fixtures)	\$ 39,0	)75	\$ 103,070	8/28/2017	Completed (Closed Task)



Transfers	Location (County)	Facility Name	Project Title	TCFMAC Approved Funds	Total Amount Encumbered	Date of TCFMAC Approval	Current Status
JCC-18-018							
FM-0061175	Riverside	Southwest Justice Center	Energy Efficiency - Electrical - Implement energy efficiency upgrade of interior and exterior lighting to LED (approx. 3172 fixtures)	\$ 476,354	\$ 666,014	5/17/2019	In Work (Construction)
FM-0063755	San Diego	South County Regional Center	County Managed - Security related project.	\$ 65,000	\$ 65,000	5/17/2019	Completed (Awaiting Invoice)
JCC-19-012							
FM-0062195	Los Angeles	Burbank Courthouse	HVAC - Replace entire pneumatic and DDC control system with non-proprietary, BAS system, including new T-stats throughout. Existing system does not work and temperature for twenty (2) separate zones, the air handler /airflow speed, chiller temperature, and dampers must be adjusted manually and not able to control building temperatures. Experiencing several hold/cold calls daily in the entire building.	\$ 449,262	\$ 449,262	7/19/2019	Completed (Awaiting Invoice)
FM-0068425	Glenn	Glenn Historic Courthouse	Exterior - Plaster and Column Restoration (Plaster is failing at an alarming rate and several columns are structurally degraded) - Remove the remaining delaminated plaster, prep the brick and re-apply new plaster, paint the entire exterior with an elastomeric coating to prevent future delamination of the surface. Scaffolding and high reach equipment will be utilized. The current paint on the building exterior contains lead, proper removal will require abatement and disposal per code	\$ 672,812	\$ 672,812	7/19/2019	Completed (Closed Task)

Shaded region shows an update to the information