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*Speed. Reliability. Value.*

August 12, 2025

**ADOPTED**

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

To: Supervisor Kathryn Barger, Chair  
Supervisor Hilda L. Solis  
Supervisor Holly J. Mitchell  
Supervisor Lindsey P. Horvath  
Supervisor Janice Hahn

24 August 12, 2025

From: Michael Owh   
Director

  
EDWARD YEN  
EXECUTIVE OFFICER

**BI-WEEKLY REPORT: JANUARY 2025 WINDSTORM AND CRITICAL FIRE EVENTS  
EMERGENCY CONTRACTS REPORT / RECOMMENDATION TO CONTINUE  
EMERGENCY ACTIONS APPROVED ON JANUARY 28, 2025, AGENDA ITEM 13-C  
(SUPERVISORIAL DISTRICTS 1, 3 AND 5)  
(4 VOTES)**

On January 28, 2025, the County of Los Angeles Board of Supervisors (Board) approved emergency authority for the Director of the Internal Services Department (ISD) to take emergency actions to respond to and recover from the Los Angeles County Fires.

Pursuant to Public Contract Code section 22050, this report describes the emergency actions taken by ISD in accordance with authority delegated to the Director by the Board, to respond to and recover from the January 2025 Windstorm and Critical Fire Events (including the Palisades Fire, Eaton Fire, Hurst Fire, Kenneth Fire, and multiple other fires (collectively, LA County Fires)), including actions enumerated in the aforementioned authorities (the Actions).

**IT IS RECOMMENDED THAT THE BOARD:**

1. Review the emergency Actions ordered and taken by the Director of ISD under authority delegated to the Director by the Board, acting as both the County Board of Supervisors and the Governing Body of the various districts, (under the Board's resolution dated January 28, 2025), to respond to and recover from the LA County Fires, without giving notice for bids to let contracts; determine that there is a need to continue the emergency Actions.

2. Find that there is substantial evidence that the January 2025 Windstorm and Critical Fire Events continue to constitute an emergency pursuant to Public Contract Code section 22050, which requires that immediate action be taken to cleanup and reconstruct public property, buildings, facilities, and infrastructure because the emergency does not permit the delay resulting from a formal competitive solicitation of bids and/or proposals to procure construction, materials, equipment and services for projects and initiatives necessary to respond to and recover from the LA County Fires.
3. Find that authority should therefore continue to be delegated to the Director of ISD to amend or extend and supplement existing as-needed or on-call contracts without giving notice for bids to let contracts related to facilities and related support services, and to award new contracts for response to and recovery from the LA County Fires, and such contracts should be issued because they are necessary to respond to the emergency.

### Background

The LA County Fires burned over 47,000 acres, destroyed or damaged over 16,000 structures, and severely damaged or destroyed several public infrastructure assets in the cities of Arcadia, Los Angeles, Malibu, Monrovia, Pasadena, Sierra Madre, and unincorporated communities of Altadena, Big Rock, Las Flores, Monte Nido, Sunset Mesa, and Tuna Canyon in January 2025.

As part of the recovery efforts, the Board adopted a resolution, pursuant to Section 22050 of the Public Contract Code, authorizing the Director of ISD to provide any services required by County Departments to support the repair or restoration of County facilities and infrastructure, as well as other activities related to responding to and recovering from the LA County Fires; to carry out emergency actions by utilizing ISD employees and by awarding and executing one or more contracts without notice for bids when there are exigent or emergency circumstances. This may include procuring necessary equipment, services, and supplies for those purposes, such as awarding new or extending existing as-needed or on-call contracts without notice for bids. Alternatively, this can be done after solicitation in accordance with Federal, State, and County laws, regulations, and executive orders.

### Contracting Status

In the previous report to the Board dated August 5, 2025, ISD reported emergency contracts for fire damage assessments on behalf of the Chief Executive Office (CEO) for

eighty-one (81) structures affected by the fires, ranging from minor damages to complete losses. No new contracts have been issued since that report.

#### Assessment Status

- ISD has finalized the fire damage assessment report and completed reviews with the CEO Office of Emergency Management and impacted departments. ISD has documented work performed by the United States Army Corps of Engineers and temporary repairs made to date by ISD and self-performing departments. The report is included as an attachment for the interim update discussed here.
- The teams inspected over 80 structures across 24 sites, representing nine County Departments and covering 300,000 square feet of County property that had some level of damage. Site visits, data collection, and assessments were conducted, with individual reports prepared for each structure and shared with the impacted departments and the CEO Office of Emergency Management for FEMA claim reporting.
- Of the 80 structures, using FEMA damage categories, 17 were “Affected,” 16 have “Minor Damage,” 17 have “Major Damage,” and 30 are considered “Total Loss.”
- The Rough Order Magnitude (ROM) estimated costs for repairs and replacement are \$372,162,000. This figure is based on “like-for-like” improvements and new construction and will likely change as the final project design and engineering are developed, considering options to build instead of repair, improving the design of buildings and structures requiring replacement, and potential location changes.
- ISD and the Department of Public Works are in discussions with the CEO Asset Management, Office of Emergency Management and impacted departments regarding plans and funding for moving forward with the cited repairs and replacements cited in the assessment report.

#### Justification to Continue Emergency Actions

As of August 1, 2025, ISD has not executed any additional contracts under the Board's emergency authority since the last report. As mentioned here, ISD has completed the accelerated assessment process that provides the foundational information needed to plan for repairs and rebuilding, and it will proceed with implementing recovery projects as the next step. Therefore, ISD requests continued authorization from the Board of Supervisors to carry out the emergency recovery efforts.

Next Report

The report will be provided by September 2, 2025. If you have any questions, please contact me at (323) 267-2101 or email me at [MOwh@isd.lacounty.gov](mailto:MOwh@isd.lacounty.gov). Alternatively, your staff can reach out to Michael Eugene, General Manager of Operations, at (323) 267-2107 or email him at [MEugene@isd.lacounty.gov](mailto:MEugene@isd.lacounty.gov).

MO:QH:ME:me

Attachment

c: Chief Executive Office  
Executive Office, Board of Supervisors

2025 Fire Recovery  
August 12, 2025 Report  
Attachment

<b><i>Emergency Authority</i></b>	<b><i>Board Approved Amount</i></b>	<b><i>Awarded Emergency Contracts Amount</i></b>	<b><i>Amended / Supplemented Existing Contracts Amount</i></b>	<b><i>Awarded Competitive Contracts Amount</i></b>	<b><i>Remaining Amount</i></b>
<b>Supplement the value of each construction project management contract</b>	\$8,000,000	Original: \$12,960  Amended: \$33,976	\$1,283,000	None to date	\$6,683,024
<b>Supplement the value of each engineering contract</b>	\$4,500,000	None to date	None to date	None to date	\$4,500,000
<b>Supplement existing approved JOC authority</b>	\$22,800,000	None to date	None to date	None to date	\$22,800,000
<b>Carryout emergency actions by awarding and executing one or more contracts for equipment, services and supplies</b>		None to date	None to date	None to date	None to date

# **Fire Damage Assessment Summary**

Final Report

**Windstorm and Critical Fire Event  
January 2025**

**County of Los Angeles**  
Internal Services Department



July 25, 2025

# **FIRE DAMAGE ASSESSMENT SUMMARY REPORT**

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## **Operations Services**

### **Program & Project Management Division**

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### **Fire Damage Assessment Summary Report**

#### **1.0 Introduction**

The Eaton, Pacific Palisades, and Hughes fires of January 2025 damaged more than eighty (80) County of Los Angeles-owned structures and properties, affecting nearly 300,000 square feet of County-owned facilities in the cities and unincorporated areas of Altadena, Pasadena, Baldwin Park, Malibu, Pacific Palisades, Agoura Hills, and Castaic.

Immediately after the fires, the Los Angeles County Chief Executive Office (CEO) issued a survey to all County Departments to assess the extent of damage to County facilities. Key department personnel were asked to identify any building or structure within their respective facilities that either clearly had, or may have, sustained damage from the fire, smoke, and/or wind events starting on January 7, 2025. The survey resulted in the creation of a Fire Damage Consolidated List identifying 81 impacted sites, buildings, and structures from nine different County departments. The list included general information about each facility – such as age, size, address, and replacement value (if known)- along with comments regarding the observed or presumed extent of damage. This list formed the foundation for the rest of the assessment work carried out by the assessment teams.

The Internal Services Department (ISD) proposed a centrally-funded and managed assessment process to the CEO to document the damage and develop individual assessment reports for each site. Each report would include recommended recovery actions and rough cost estimates based on Federal Emergency Management Agency (FEMA) guidelines, which would help with FEMA reimbursement claims. In February 2025, the CEO authorized ISD to proceed with this assessment plan for the affected facilities as an initial step toward recovery and rebuilding.

The combined results of the assessment process, along with input from the CEO Office of Emergency Management (CEO OEM, or OEM) and various departments, led to a gross rough order magnitude (ROM) cost estimate of \$372,162,000 for maintenance, repair, and replacement of County buildings and related structures. This figure is likely to be revised through more detailed design and engineering work for like-for-like repairs and replacements, as well as any potential changes the County may decide to make through new construction to improve each location overall.





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## 2.0 Process Overview

The ISD Program & Project Management (PPM) division formed two assessment teams made up of subject matter experts in the areas of architecture, civil engineering, mechanical, electrical and plumbing, landscaping, irrigation, and constructability/construction management. The teams were assembled from the four construction project management (CPM) firms currently under contract with ISD. The two team leads were chosen based on their previous experience with FEMA-compliant disaster damage assessment and response, specifically for fire events. A local environmental consulting firm was hired to provide hazardous material assessments and recommendations, and a FEMA documentation and project management consultant was brought in to guide scope and compliance details before submittal to the FEMA portal via CEO OEM.

The teams inspected more than 80 structures across 24 sites, representing nine County Departments. Site visits, data collection, and assessments took place between March 3, 2025, and March 25, 2025.

From these site visits, a total of eighty-seven (87) Assessment Reports have been prepared. Each Assessment Report includes the following elements:

**a. Historical information of the structure being assessed**

Compiled from L.A. County SAMS Asset Management System data, including aerial location, vicinity maps, and geospatial data.

**b. Overview and classification of damage sustained**

Structures ranked under the following categories to correspond with FEMA damage-level classifications (see Methodology section 3.0 below), based on the extent of observable damage/impact:

- i. Affected (1-2)
- ii. Minor Damage (3-5)
- iii. Major Damage (6-8)
- iv. Total Loss (9-10)

**c. Assessment of damage (separated by discipline)**

Including photo-documentation of site and structure damage

**d. Recommendations for recovery and restoration (separated by discipline)**

**e. Summary/Conclusion**



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The site assessments form the foundation for developing limited scopes of work (SOWs), which define the approach to recovery at each site. These SOWs are then used to create ROM cost estimates for each. Please note that these ROM estimates are based on limited information provided by the field assessments. The purpose is to offer a general cost estimate to replace damaged or destroyed facilities in-kind (like-for-like), where possible, while including sufficient contingency to account for unknown or uncertain elements. These cost estimates should serve as a budgetary planning tool to move projects forward to the next stage of execution, with the understanding that as the SOWs advance to become detailed scopes of work (DSOWs), the cost estimates will be refined for greater accuracy, directly related to the DSOW.

Specifically, most projects will require architectural design and engineering (A/E) to refine the scope of work and influence the final cost estimates for delivering various projects. Additionally, for projects that were a total loss, fall into major damage categories, or involve multiple structures with varying impacts, there may be strategic decisions related to building back structures with alternative and/or more resilient materials, or with future improvements in mind. In these cases, the County may determine it to be appropriate to replace damaged buildings instead of repairing them, expand the scope of design for buildings requiring total replacement, or potentially relocate buildings along with the other actions.

As the SOWs and ROM estimates were developed, they were used as a basis for creating milestone duration schedules for each site. The accuracy of these schedules depends directly on the accuracy of the scope and cost estimates, meaning they can also be refined as each project moves to the next level of execution.

### **3.0 Methodology**

Assessment team leads with FEMA disaster response and recovery experience were selected to lead the site investigation and assessment report preparation processes. Coordination of assessment procedures was carried out beforehand to ensure consistency with FEMA and among team members in reporting and recommendations across the entire program scope.



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#### FEMA Degrees of Damage Definitions

FEMA's "Degrees of Damage Definitions" were used to rank the damage to County facilities being evaluated. This process creates four damage categories for classification of an affected facility: Affected, Minor, Major, or Destroyed/Total Loss. FEMA defines each category as follows:

- Affected (1-2): the damage is primarily cosmetic or aesthetic in nature. Basic maintenance or cleaning activities will be required to address damage.
- Minor (3-5): non-structural, repairable damage has been incurred.
- Major (6-8): the structure has experienced structural and/or other significant damage which will require extensive repair effort.
- Destroyed/Total Loss (9-10): The structure has been nearly or completely destroyed and cannot be repaired.

The assessment teams used the above definitions to evaluate and rank each facility based on observable damage and site conditions. If there was any doubt about the extent of potential structural damage, the teams were advised to err on the side of caution, adopting a more conservative approach to ensure the thoroughness and safety of any necessary design and repair work.

#### FEMA Public Assistance Eligibility

FEMA further categorizes work eligible for Public Assistance funding under two main headings, each with its own set of subcategories. These include:

##### EMERGENCY WORK

- |            |                               |
|------------|-------------------------------|
| Category A | Debris Removal                |
| Category B | Emergency Protective Measures |

##### PERMANENT WORK

- |            |                                   |
|------------|-----------------------------------|
| Category C | Roads and Bridges                 |
| Category D | Water Control Facilities          |
| Category E | Buildings and Equipment           |
| Category F | Utilities                         |
| Category G | Parks and Recreational Facilities |



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For this program, the Immediate Action and Make Site Safe work (see Section 7.0 below) would fall under categories A (i.e., selective demolition, abatement, haul-off work) and B (i.e., temporary shoring or other temporary repair work). The remaining work (permanent repairs or new construction) would be categorized as C (site civil, parking lots, access drives), E, or G (parks/recreational facilities).

Once the Assessment Reports with accompanying scope and ROM cost estimates were completed, they were then sent to the LA County CEO OEM office for review and submission to the FEMA disaster recovery portal, based on the category of work.

#### 4.0 **Assessment Results**

Key details from the Assessment Reports and Cost Estimates are summarized in the Fire Damage Assessment Summary Report **Exhibit FDAR.A.1**, attached in Appendix A. This exhibit includes all raw data from the initial assessment, scope, and ROM cost estimating work, and can be considered an “all-in” approach at this stage. This exhibit was initially released upon completion of the site assessment work and individual Assessment Reports/Cost Estimates on May 5, 2025. The data from this initial exhibit has been refined, re-sorted and broken down into additional categories in **Exhibit FDAR.A.1-3**, attached to this report in Appendix B.

A breakdown of the assessment results from **Exhibit FDAR.A.1** follows:

#### Program Totals –

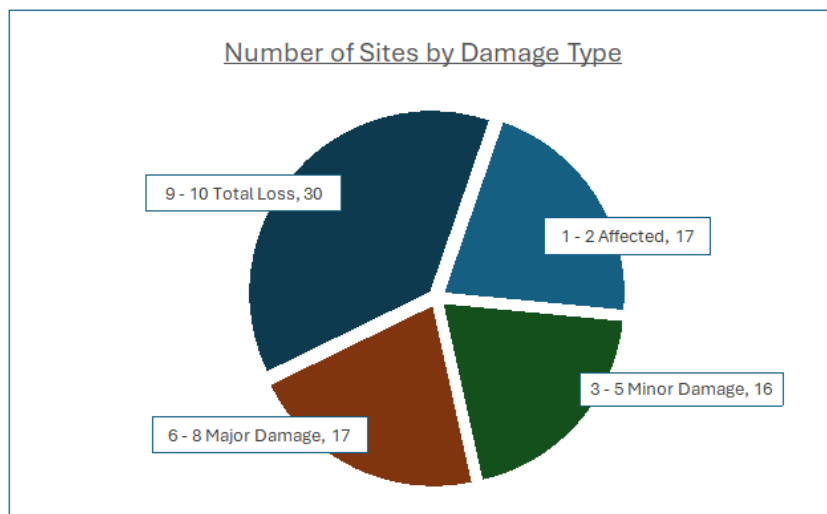
Affected Facilities (1-2)	17 structures
Minor Damage (3-5)	16 structures
Major Damage (6-8)	17 structures
Total Loss (9-10)	30 structures



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**Table FDAR.A.2 – Damage Classification by Department (# of structures)**

Damage Classification	Affected	Min. Damage	Maj. Damage	Total Loss
Department	(1-2)	(3-5)	(6-8)	(9-10)
Aging and Disabilities	1			1
Animal Care & Control	1	1		
Beaches & Harbors		3	3	2
DCBA		1		
Fire Department	7	3	7	6
ISD/ITS		1		
Parks & Recreation	1	4	6	17
Public Works	4	2	1	4
Sheriff Office	2	2		
Totals	17	16	17	30

The original list from the CEO included 81 sites or structures needing assessment. After site verification, some structures were added for assessment, while several previously identified sites were found to need no repairs or had been removed by the department. These changes are summarized below.



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#### Sites/Structures Added:

Beaches and Harbors	Coastline Parking Lot
Sheriff Department	Altadena Station Annex
	Altadena Station Backhouse 3
Parks & Recreation	Altadena Golf Course – Greens
	Loma Alta Park – Trash Enclosure
	Loma Alta Park – Landscape Package
	Charles Farnsworth Park - Landscape Package
	Charles White Park – Landscape Package
	Eaton Canyon Park – Trails Package
	Eaton Canyon Park – Habitat/Site Package

(Assessments and Cost Estimates for these Parks and Recreation facilities were conducted by the Department's third-party consultant as part of a separate assessment process)

#### Sites/Structures Clarified or Consolidated:

Fire Department	Fire Camp 8 (reduced from 23 to 21)
-----------------	-------------------------------------

#### Sites/Structures with No Scope and No Cost Estimate:

Animal Care & Control	Baldwin Park
Fire Department	Fire Camp 8: Wastewater Treatment storage
	Fire Camp 8: Metal Shop
	Fire Camp 8: Covered Picnic Area
Sheriff Department	Altadena Station Main

#### Sites/Structures Removed by Department:

Parks & Recreation	Eaton Canyon Park: Outhouses
	Eaton Canyon Park: Storage Shed

As a result of the above changes, the final assessment program includes 87 Assessment Reports and 84 Cost Estimates (including those produced by Parks and Recreation's third-party consultant). A summary of these assessment reports by department follows:



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#### 4.1 Aging and Disabilities

Two facilities managed by the Aging and Disabilities Department (A&D) were affected by the wildfire incidents. These include the Altadena Senior Center and the Altadena Fitness Center, which are located on the same site at 560 E. Mariposa St. in Altadena.

The Altadena Senior Center was a 100+ year old, wood-framed, two-story former residence, approximately 17,000 square feet. The building was fully destroyed by the fires. The Fitness Center is located about 40 feet northwest of the Senior Center. Built in 1995, it is roughly 2,400 square feet and made of more durable materials, which resulted in it only sustaining minor damage from the fires.

The two structures sit on a site approximately 1.33 acres in size, with asphalt paving covering a large portion of the area that provides parking for around 65 vehicles. The balance of the site is covered with turf and landscaping. Although affected by the heat of the fires, much of the area surrounding the structures remains functional.

The cost estimates for repairing or replacing the facilities include the expenses for repairing site elements, proportionally allocated between the two structures.

Since this site was not originally designed to serve as a Senior Center, the Department has maximized the use of the facilities available to them. As part of the reconstruction effort, consideration should be given to the Department's needs, and new structures should be designed and built with these program needs in mind. Attention should also be paid to using sustainable, fire-resistant construction materials as part of the County's overall strategic approach to recovery.

At the time of issuing this report, design work for a replacement facility is scheduled to begin under the management of the Department of Public Works (DPW) through a Progressive Design-Build delivery method, with an expected completion time of 44 months.

Exhibit FDAR.A.1-3 (see Appendix B) distinguishes the costs of site work from vertical/building construction costs.

Table FDAR.FR.1 A&D (see below) shows estimated costs for facility repair or replacement by category across department sites.



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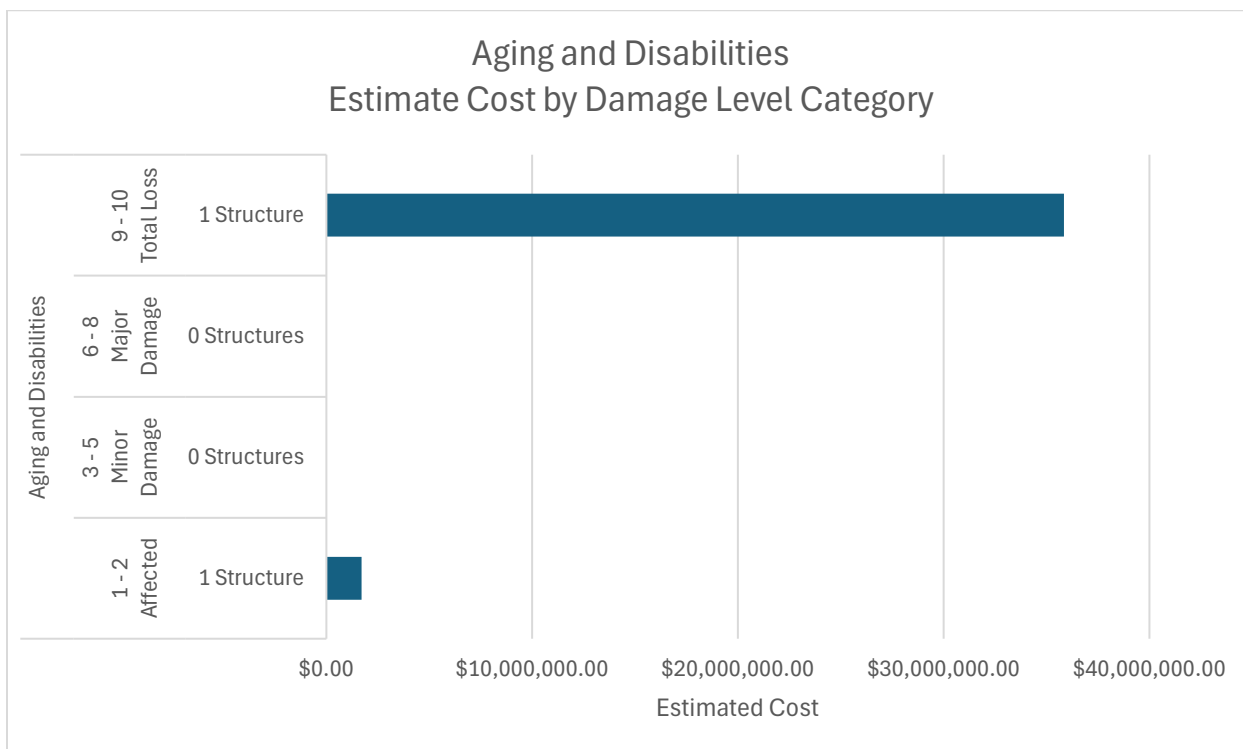


Table FDAR.FR.1 A&D

## 4.2 Animal Care and Control

The Consolidated List of facilities received from the CEO included two entries from the Department of Animal Care and Control (AC&C): the Baldwin Park location at 4275 Elton St. and the Castaic location at 31044 Charlie Canyon Rd.

The Baldwin Park location reported only one concern regarding a tree in the parking lot on the west side of the primary building. The tree had been affected by the winds after the wildfires and was at risk of damaging the building if it fell. The department took proactive steps by hiring a tree and landscaping contractor to remove the tree before it could fall. At the time of the team's site assessment, the issue had been resolved, and therefore, no assessment report was generated for this site.

The Castaic location mainly experienced roof damage to a modular building on the south side of the site. This caused minor interior damage to the facility, mainly to drywall, the acoustic grid ceiling, carpet, and one light fixture in an IT





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closet. Additionally, there were concerns about smoke and soot penetrating the mechanical systems.

The department submitted a service request to ISD Maintenance and Operations (M&O), which performed roof repair and cleanup work. However, this work should be considered an initial response, and follow-up should be done to ensure permanent repairs are in place.

Table FDAR.FR.2 AC&C (see below) shows estimated costs for facility repair or replacement by category across the department sites.

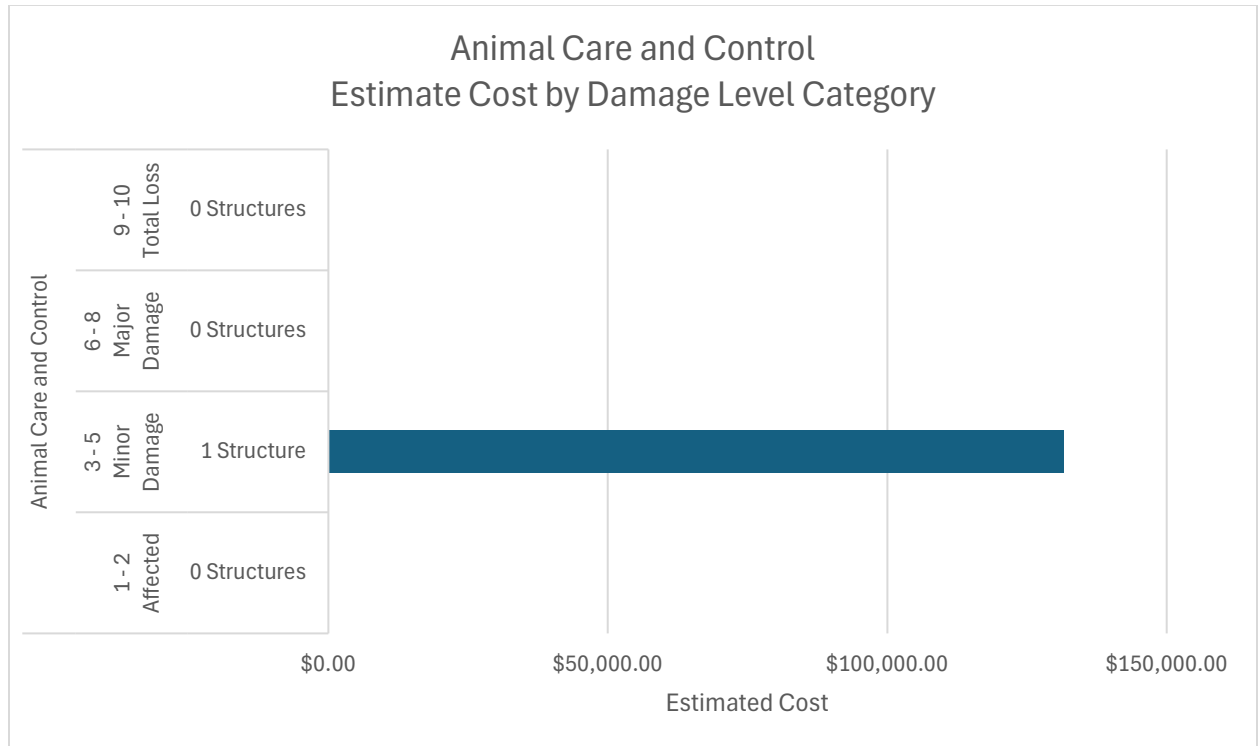


Table FDAR.FR.2 AC&C

### 4.3 Beaches and Harbors

The Consolidated List of facilities received from the CEO included seven entries from the Department of Beaches and Harbors (B&H): one from Zuma Beach, two from Topanga, and four from Will Rogers State Beach (WRSB). During site visits by the assessment teams, an eighth entry was added to the list—the Coastline Parking facility, which is also part of WRSB.



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A summary of the damage to each of the eight facilities is as follows:

- WRSB Maintenance facility – the 6,000 square foot single-story masonry building, which included office space, vehicle maintenance/garage bays and tool/equipment storage, was completely destroyed.
- WRSB Castlerock restroom and parking – the restroom building sustained heavy damage and is considered a total loss. The parking lot suffered significant damage to the concrete and asphalt parking and walkways, guardrails/handrails and landscaping systems.
- WRSB Temescal restroom – This structure primarily suffered fire damage to the wooden beams that form the open-air roof over the women's restroom area.
- WRSB Gladstones concessions – this is a leased restaurant concessions facility managed by the County, situated on State-owned land. The building sustained localized damage at the north-west corner of the structure. The lease agreement stipulates that the restaurant operator is responsible for repairs to structures on the property.
- WRSB Coastline parking – This parking lot suffered damage to landscaping elements, and wooden support posts for guardrails along the exit drive.
- Topanga parking lots (East and West) – The West (unpaved) parking lot sustained damage primarily to wooden bollards lining the north edge of the parking lot. Additional site landscaping damage was also reported. The East (paved) lot sustained significant damage to hardscape surfaces, barricades, handrails/stairs, signage, sewer/septic (electrical) and landscaping/irrigation systems.
- Zuma Beach – Damage was reported to ticket kiosks and fencing at this location.

Beaches and Harbors staff have carried out temporary repairs to the WRSB Temescal restroom building roof and started repairs on the Topanga East parking septic system. The department reports that the operator of the Gladstones restaurant concession facility has also begun repairs to the building at this location.

The department has submitted a request to the Department of Public Works (DPW) for the United States Army Corps of Engineers (USACE) to clear the Total Loss facilities at WRSB Maintenance Facility and Castlerock Restroom. As of the



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date of this report, the Maintenance Facility site has been cleared, and the Castlerock Restroom building has been demolished, debris removed and site secured with perimeter fencing. The department has also arranged to have the fuel tanks at the Maintenance Facility pumped, drained, and secured.

ISD PPM has provided the department with options for temporary facilities, including a temporary vehicle maintenance shelter and tool storage, as well as temporary fuel storage tanks and dispensers for the WRSB maintenance facility.

The loss of the Maintenance Building at WRSB presents an opportunity to enhance the location, design, and functionality of a replacement facility if the County considers it appropriate. Attention should be given to the Department's needs, and new structures should be designed and built with these program requirements in mind. Additionally, consideration should be given to using sustainable, fire-resistant construction materials as part of the County's overall strategy for recovery.

Table FDAR.FR.3 B&H (see below) shows estimated costs for facility repairs and replacements by category across the department sites.

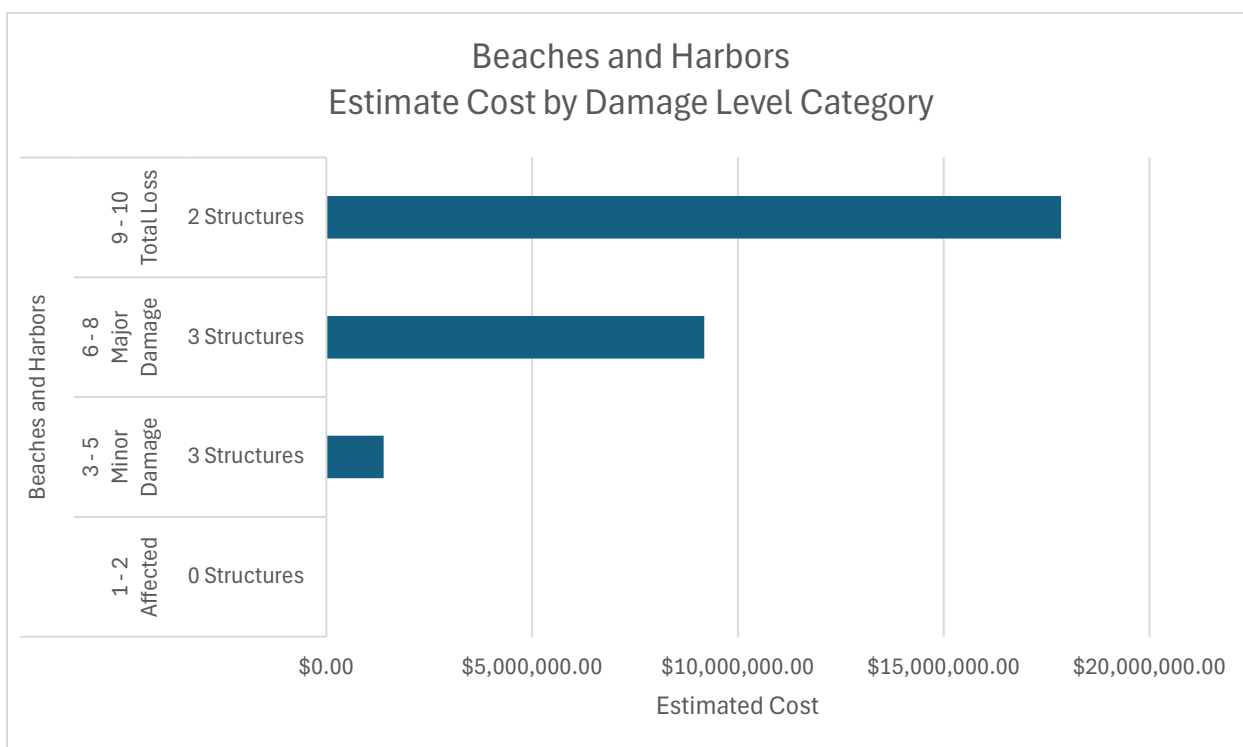


Table FDAR.FR.3 B&H



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#### 4.4 Department of Consumer and Business Affairs (DCBA)

The only facility managed by the Department of Consumer and Business Affairs (DCBA) affected by the wildfires was the Altadena Community Center at 730 E. Altadena Drive, Altadena. This community center is an approximately 7,200-square-foot, single-story, wood-framed building located next to the Altadena Sheriff Station and across from Triangle Park.

The building sustained extensive localized damage from the fire, including soot and smoke penetration into mechanical systems and an apparent roof leak, possibly caused by windstorm events. The roof leak damaged drywall and carpet inside the building. The roof damage is significant enough that a complete roof replacement is being recommended.

The assessment team also reported significant damage to the area around the building, including asphalt/paving, concrete walkway, and landscaping/irrigation systems. Exhibit FDAR.A.1-3 (see Appendix B) separates the costs of site work from vertical/building construction costs.

Table FDAR.FR.4 BCA (see below) shows the estimated repair costs for the facility by category at this site.

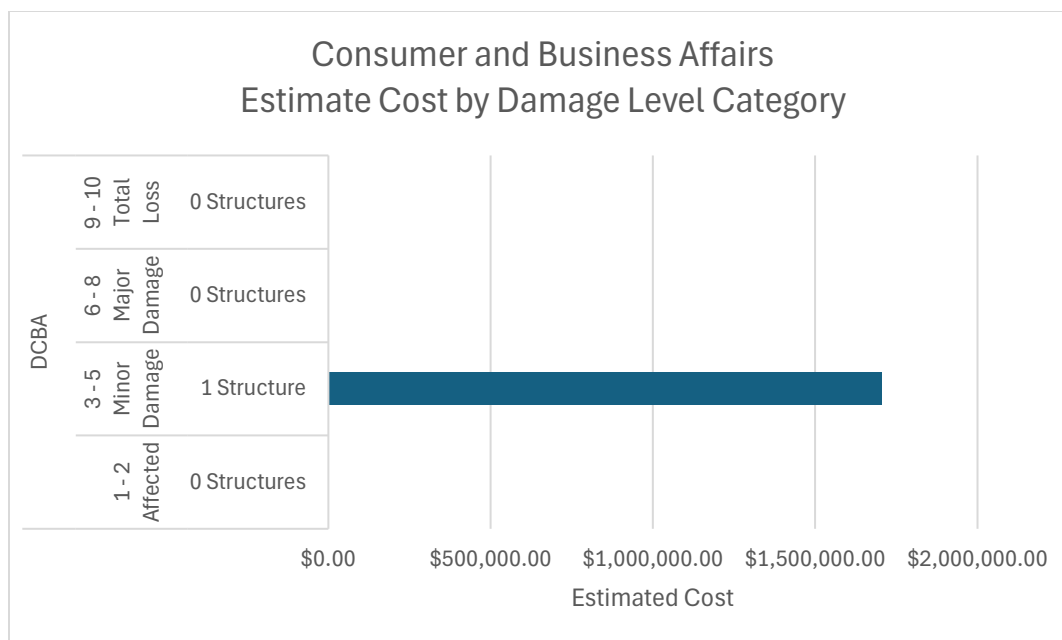


Table FDAR.FR.4 BCA



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#### 4.5 Fire Department

Two sites managed by the LA County Fire Department (LAFD) were affected by the wildfire — Fire Camp 8 at 1900 S. Rambla Pacifico, Malibu, and Henninger Flats Forestry Unit at 2260 Pinecrest Drive, Altadena.

- Henninger Flats is a remote location with challenging access. The property spans over 200 acres and was transferred to the County Fire District/LAFD in 1928 to serve as a high-altitude forestry research center. Several structures are on the site, but only two—the Visitor Center and Potting/Seed Room building—were listed on the Consolidated List. The Visitor Center was a wood-framed, multi-story building about 7,000 square feet. The Potting/Seed Room was a wood-framed, single-story structure approximately 10,300 square feet. Both buildings, along with surrounding site and support structures, were completely destroyed by the fires.
- Fire Camp 8 is located on a more than 20-acre site in the Santa Monica Mountains north of the Pacific Coast Highway. The area is a former Federal Government missile site that was decommissioned and has been leased to the County/LAFD since 1974. Over 20 structures are dispersed across the site, including staff dorms, administrative offices, mess halls, as well as vehicle maintenance, tool shops, and storage facilities. The site was completely enveloped by fire during the event and sustained extensive damage as a result.

Four structures were declared a Total Loss, including the Maintenance shop, Lube Pit, Covered Truck Port, and Lookout Tower. Another seven structures sustained major damage, while three experienced minor damage, and four were only affected or impacted by smoke and soot intrusion. A separate assessment report was created to provide information about the overall site. However, it should be noted that site work identified as needing repair or replacement immediately next to an impacted facility was included in that specific facility's report.

The department has performed immediate response repair work, such as soot removal and minor drywall repairs. However, this work should be considered initial response work, and follow-up should be completed to ensure permanent repairs are made in accordance with the California Public Contracting Code.



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The department has also started repairs on the site Waste Water Treatment facility and has brought in temporary toilet and shower facilities for staff use until the Treatment facility can be back in service.

It should be noted that expenses for initial response repairs and the use of temporary facilities are considered reimbursable FEMA costs under Category A and B.

The facilities or structures classified as Total Loss have not been demolished or made safe as of the time this report was written. It is recommended that a request be submitted to the Department of Public Works (DPW) to engage the US Corps of Engineers (USACE) for demolition and removal of debris from these structures, and for installation of temporary perimeter fencing at each structure.

Since this site was not originally designed as a Fire Camp, LAFD has maximized the use of the facilities available to them. As part of the reconstruction effort, consideration should be given to the Department's needs, and new structures should be designed and built with these program requirements in mind. Additionally, consideration should be given to using sustainable, fire-resistant construction materials as part of the County's overall approach to recovery.

Exhibit FDAR.A.1-3 (see Appendix B) distinguishes the costs of site work from vertical/building construction costs.

Table FDAR.FR.5 FD (see below) shows estimated costs for facility repair or replacement by category across the department sites.



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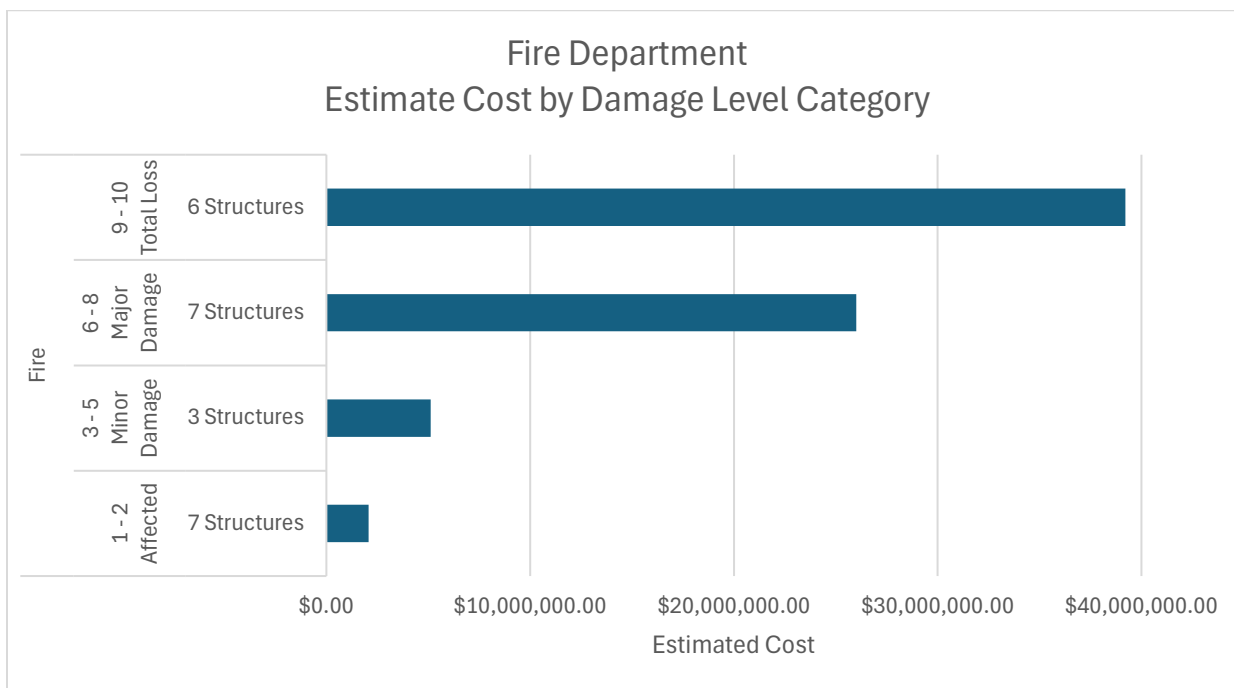


Table FDAR.FR.5 FD

#### 4.6 Internal Services Department (ISD)

LA County ISD manages a communications tower at 24754 Saddle Peak Road in Malibu, west of Fire Camp 8. The site was included on the Consolidated List received by the assessment teams.

The communications tower was not directly affected by the fires and suffered no damage itself. The communications equipment room at the base of the tower was impacted by smoke and soot intrusion, mainly to the mechanical system (wall-hung split AC system).

In-house maintenance and clean-up work have been completed, but follow-up should be done to ensure all recommended maintenance and repairs are addressed.

Table FDAR.FR.6 ISD (see below) shows the estimated repair costs for the facility by category at this site.



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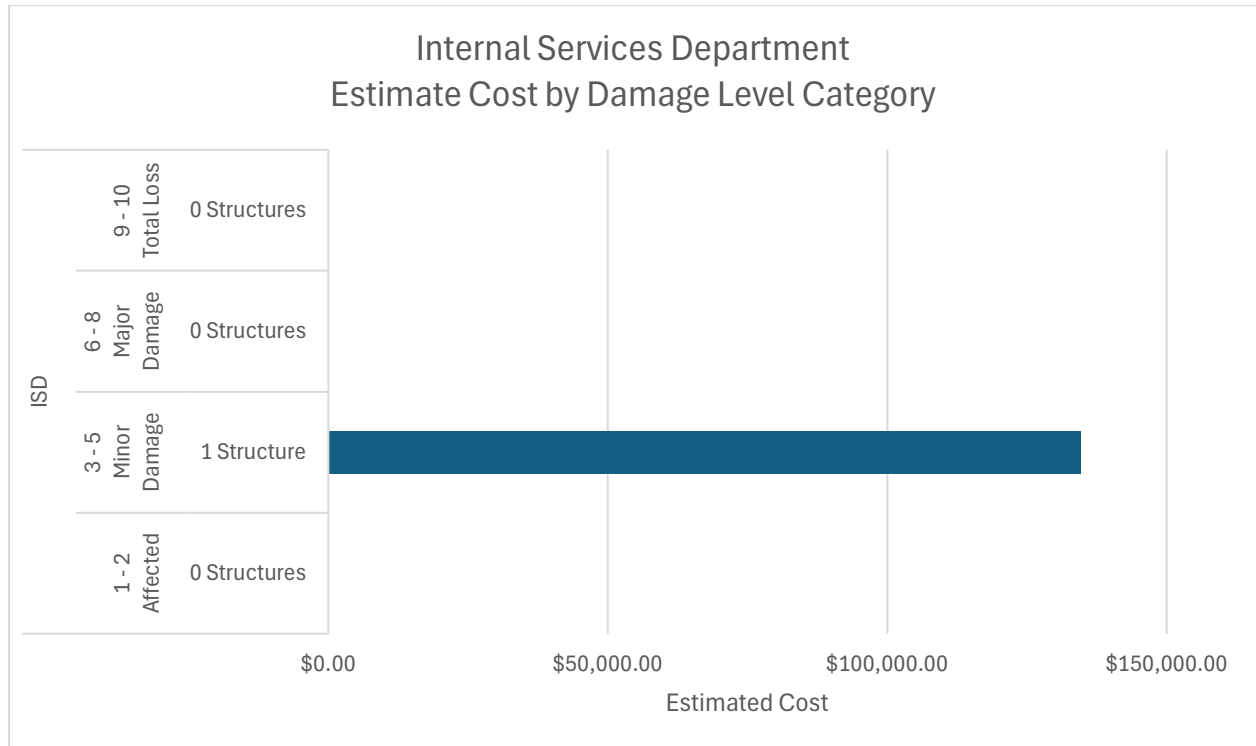


Table FDAR.FR.6 ISD

#### 4.7 Parks and Recreation

The Parks and Recreation (P&R) department was most greatly impacted by the wildfires, both in terms of the number of facilities damaged or destroyed and the total estimated cost to repair or rebuild those facilities. All affected Parks and Recreation facilities are in either Altadena or Pasadena, and all within Supervisor District #5.

The Parks & Recreation Department hired a third-party professional services consultant to assess their department structures. In addition to the industry-standard assessment conducted through ISD for other departments, Parks & Recreation appropriately included certain amenities unique to their assets that support their specific services, such as trails, walking paths, picnic areas, and more. Since ISD PPM's assessment did not formally include non-structural (site) asset evaluations, the third-party assessment arranged through Parks & Recreation is considered more suitable for the department's unique needs.





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Moreover, the third-party assessment firm that conducted these site evaluations is known to the County for their technical construction and repair expertise.

Twenty-eight structures and six non-structural amenities were assessed by the Parks & Recreation third-party assessment team, located across six different sites. A summary of those sites and structures affected by the wildfires follows:

#### Altadena Golf Course

Three buildings and one amenity were assessed at the Altadena Golf Course location:

- Golf Course Clubhouse, Golf Cart Storage Garage, and Service Building – all three facilities are classified as a Total Loss.
- Driving Range facility - suffered major damage to turf, poles, and netting.
- The P&R third-party consultant also provided a Golf Greens assessment.

#### Loma Alta Park

Three buildings/structures and two amenities (playgrounds) were assessed at the Loma Alta park location:

- The Community Pool Shell sustained minor damage, with visible damage from water intrusion evident at the roof structure and skylights.
- The Storage Building and Garden Building were classified as Total Loss
- Both Playground 1 and 2 were determined to be a Total Loss
- The P&R third-party consultant also provided a Landscape Package assessment.

Damaged areas and structures have been cleared and secured through coordination with the Department of Public Works (DPW) and the US Corps of Engineers (USACE), and the park has reopened to the public.

#### Triangle Park

Triangle Park is a small, isolated park located at 800 E. Altadena Dr., Altadena, across the street to the north of the Altadena Sheriff Office main station. The site is bordered on three sides by asphalt-paved streets, which offered some protection from fires. The park sustained minor damage to landscaping, signage, and irrigation systems.

There are no structures located at Triangle Park.



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#### Charles White Park

- Charles White Park is located at 77 Mountain View St., Altadena. The Consolidated List included two structures to be assessed at this site: both the Comfort Station (restroom) facility and the Playground amenity were heavily damaged by the fire and are categorized as total losses.
- The P&R third-party consultant also provided a Landscape Package assessment.

#### Charles Farnsworth Park

Charles Farnsworth Park is located at 568 E. Mount Curve Ave., Altadena. The park spans approx. 15 acres and features several structures and amenities. The following structures and amenities were included for assessment.

- The Playground amenity sustained minor damage.
- The Arbor Trellis, Comfort Station (restroom) #1 and Amphitheater structures suffered major damage and require extensive repair work.
- The Horseshoe Shelters, Covered Picnic Shelter, Comfort Station #2, Utility Building, Regional Office and Davies Recreation Building all were heavily damaged and have been categorized as Total Loss.
- The P&R third-party consultant also provided a Landscape Package assessment.

Coordination with USACE through DPW has occurred, and the Total Loss structures have been demolished and cleared.

#### Eaton Canyon Park

Eaton Canyon Park is located at 1750 N. Altadena Dr., Altadena. The park spans approximately 190 acres and features various structures and amenities. The following structures and amenities were included for assessment:

- The Trash Enclosure, a chainlink, covered enclosure located north of the Nature Center, was impacted by smoke/soot and ranked as an Affected (1-2) facility.
- The Outdoor Classroom (an open-air seating area with wooden benches and small stage/platform), the Tree Maintenance facility and the "Goat & Rooster



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House” (a covered area with storage containers enclosed by chain link fencing) all were ranked as Major Damage (6-8).

- The Robert McCurdy Nature Center – an approximately 9,500 square foot visitor center constructed in 1998, which included classrooms, auditorium, work space and gift shop – and the outdoor Covered Picnic Shelter were classified as Total Loss (9-10).
- The P&R third-party consultant also provided a Trails Package and Habitat/Site Package assessment.

Eaton Canyon Park suffered extensive damage to grounds, landscaping, and irrigation systems throughout the site. While a portion of the expected costs for restoring the site have been included in the individual structure assessment reports and estimates, most of the scope and anticipated costs for restoring the site are outside the contents of these reports. The P&R third-party consultant, however, did encompass a significant portion of the site through their two additional assessment reports (Trails and Habitat).

The loss of these highly-utilized and, in some cases, historic structures offers an opportunity to enhance the location, design, and functionality of replacement facilities to better serve the residents of the surrounding communities.

Consideration should be given to the Department's needs, with input from the public, and new structures should be designed and built with these program needs in mind. Additionally, consideration should be given to using sustainable, fire-resistant construction materials as part of the County's overall approach to recovery.

Table FDAR.FR.7 PR (see below) shows the estimated cost of facility repairs by category for this site.



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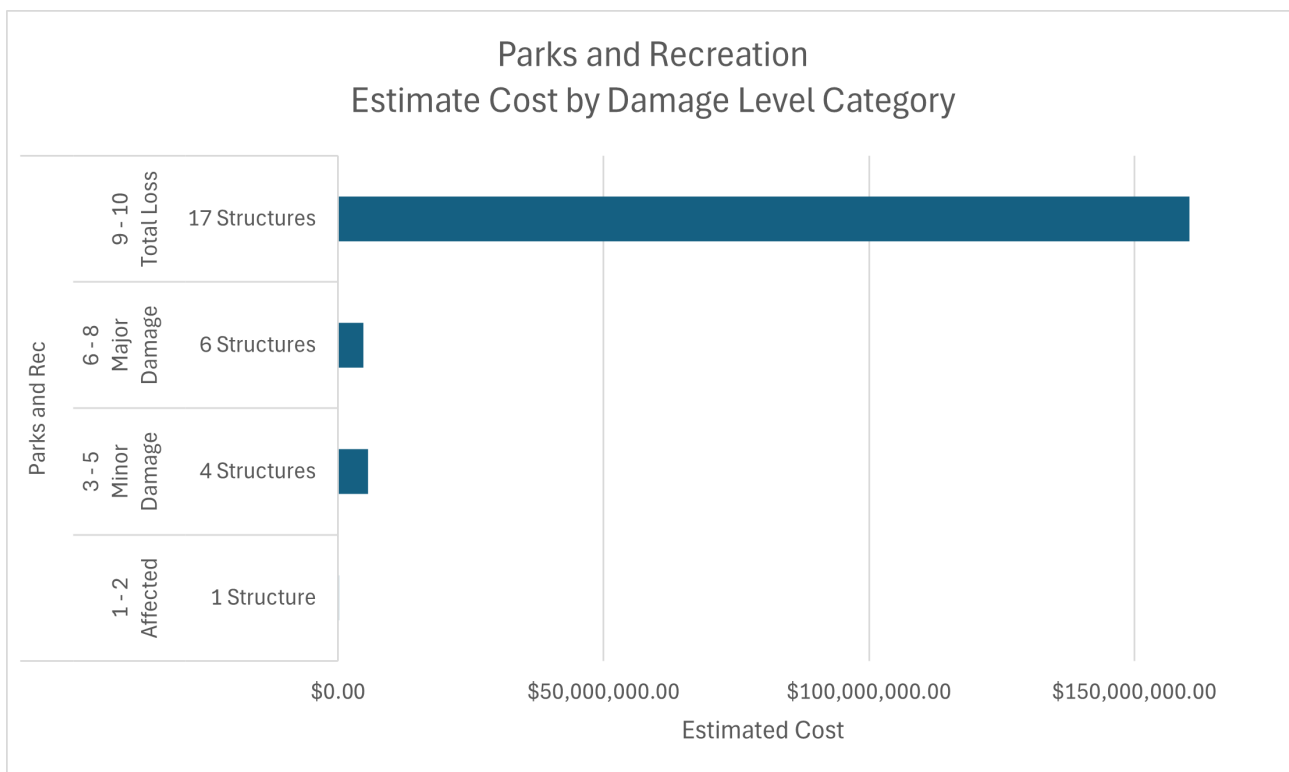


Table FDAR.FR.7 PR

#### 4.8 **Public Works**

The Department of Public Works (DPW or PW) suffered damage to several buildings and structures at two locations: the PW Fleet Altadena Yard at 252 W. Mountain View Street, Altadena, and the PW Flood Eaton Yard at 2986 E. New York Drive, Pasadena.

##### **PW Fleet Altadena Yard**

- Shop/Warehouse Bldg. 3 – sustained minor damage, primarily to exterior roof, eave/fascia and windows.
- Carport/Canopy Bldg. 1 – suffered major damage as a result of damage to adjacent structure, and will need to be demolished/replaced.
- Maintenance Bldg. 1 – experienced heavy damage and is considered a Total Loss



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#### PW Flood Eaton Yard

- Main Office Building, Tool Room, Warehouse/Storage and Electrical shop – all were affected by the fires and primarily require maintenance/cleaning work.
- Crew Relief Quarters/HPU Bldg. – the building itself suffered little damage, but the mechanical equipment controlling flood gates were damaged from accompanying wash-out following the fire event.
- Storage Building, Portable Classroom/Garage and surrounding site – all experienced heavy damage and are classified as Total Loss.

DPW has carried out initial response and site cleanup work at their respective locations as needed. Opportunities exist to use modular storage or meeting/office space buildings as temporary facilities on the Eaton Yard site. It is expected that this work will be coordinated and overseen by DPW staff.

The loss of the Maintenance Building at PW Fleet Altadena Yard, along with the Storage Building and Classroom/Garage building at PW Flood Eaton Yard, offers an opportunity to enhance the location, design, and functionality of replacement facilities. Consideration should be given to the Department's needs, and new structures should be designed and built with these program requirements in mind. Additionally, emphasis should be placed on using sustainable, fire-resistant construction materials as part of the County's overall strategy for recovery.

Table FDAR.FR.8 PW (see below) shows estimated repair costs for the site, broken down by category.



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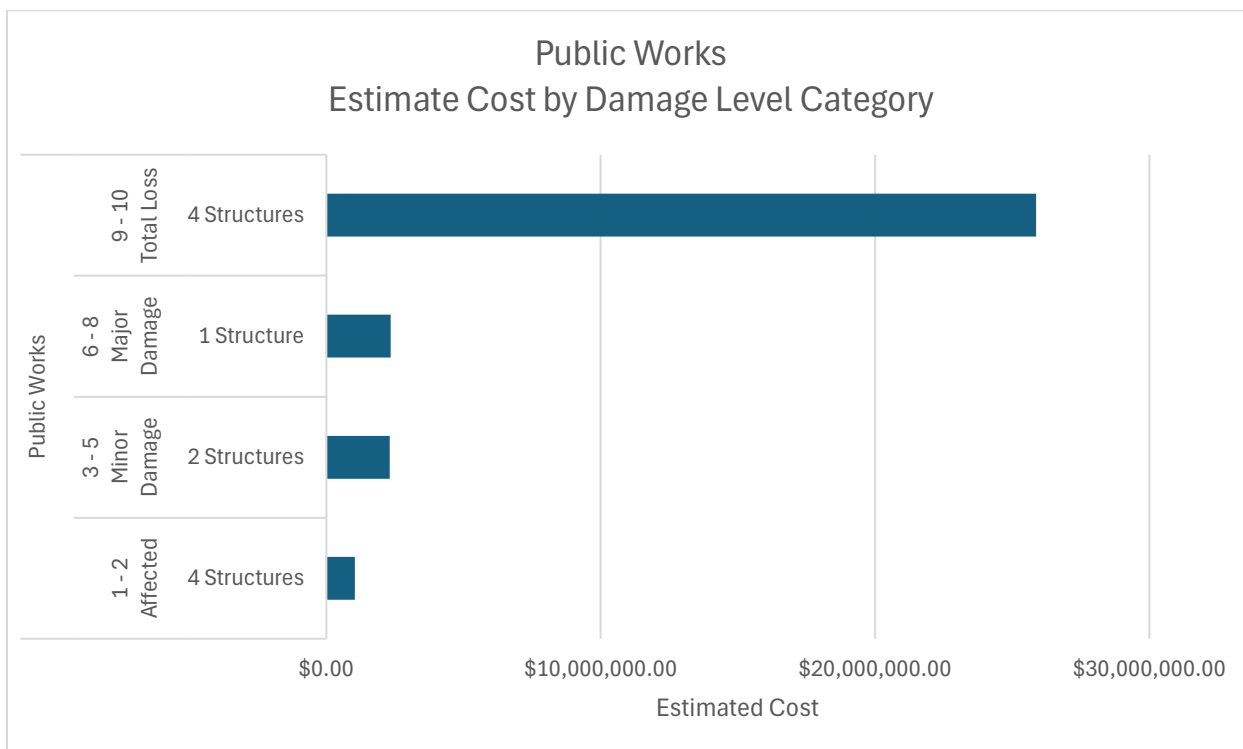


Table FDAR.FR.8 PW

#### 4.9 Sheriff Department

The Consolidated List included three Sheriff Department (SD) entries: the main station and garage at 27050 Agoura Road, Agoura Hills, and the main station at 780 E. Altadena Drive, Altadena. After site visits began, it was decided that the Altadena main station could be removed from the list because there were no signs of damage and no assessment was needed. However, both the Altadena Annex and Altadena Backhouse #3 showed signs of impact from the fire and were added to the list for further assessment.

- The Malibu/Lost Hills location sustained minimal damage to both the main station building and garage facility. Initial response involved surface cleaning of walls, ceilings, floors, and mechanical equipment. Debris from the winds was reported to be blocking roof drains on the main station roof. Follow-up deep cleaning of interior spaces and mechanical systems, as well as roof cleaning and maintenance, is being recommended for these facilities.



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- The Altadena Annex and Backhouse #3 buildings both had a strong smoke odor and visible damage to exterior site components such as landscaping and hardscape. The Annex building showed signs of roof damage, and a roof replacement is recommended. Initial cleaning and maintenance of interior spaces and mechanical systems have been completed, but follow-up by professional service providers should be scheduled.

Table FDAR.FR.9 SD (see below) displays estimated cost of facility repair by category for this site.

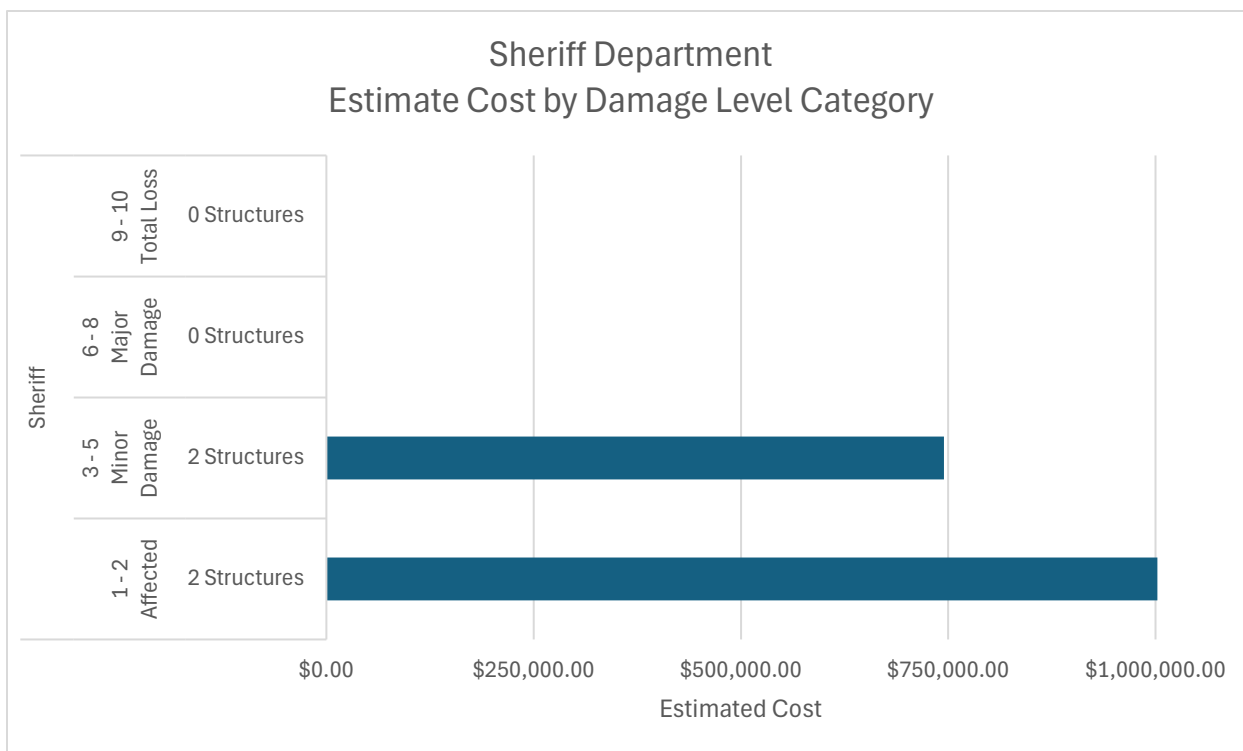


Table FDAR.FR.9 SD



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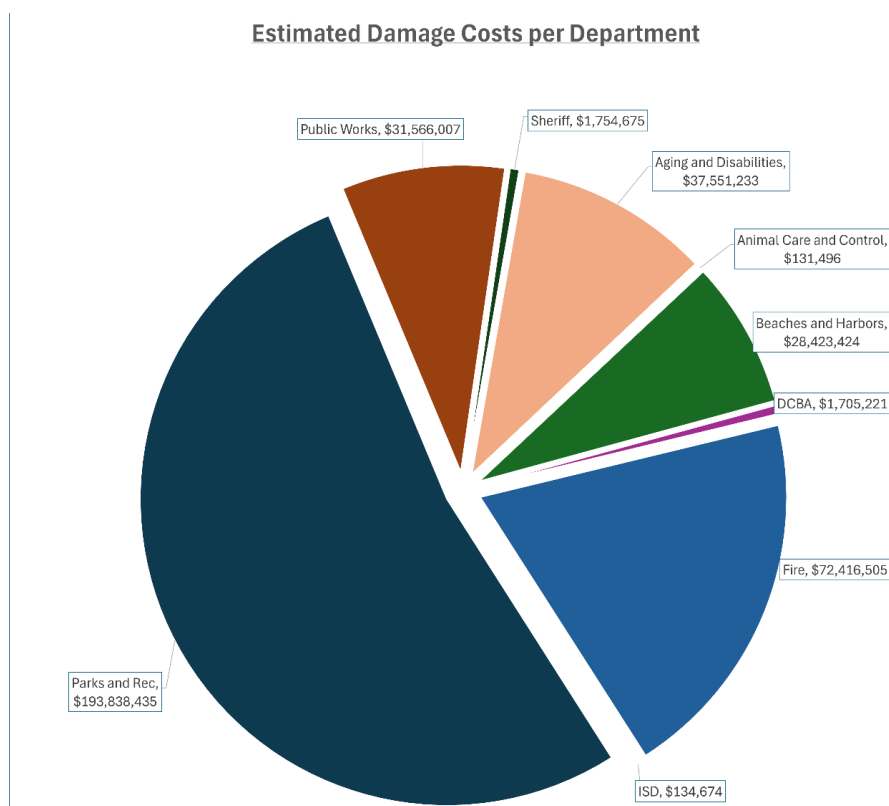
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#### 4.10 Program Totals

Breakdown of estimated cost of repair and/or reconstruction per Department (see also Appendix A - Exhibit FDAR.A.1 and Appendix B – Exhibit FDAR.A.1-3):

Table FDAR.PT.10-1



Department	ROM Cost estimate by Department (all projects)	
Aging and Disabilities	\$37,551,233	(10.22% of program total)
Animal Care & Control	\$131,496	(0.04% of program total)
Beaches & Harbors	\$28,423,424	(7.73% of program total)
DCBA	\$1,705,221	(0.46% of program total)
Fire Department	\$72,416,505	(19.70% of program total)
ISD	\$134,674	(0.04% of program total)
Parks and Recreation	\$193,838,435	(52.74% of program total)
Public Works	\$31,566,007	(8.59% of program total)
Sheriff Office	\$1,754,675	(0.48% of program total)



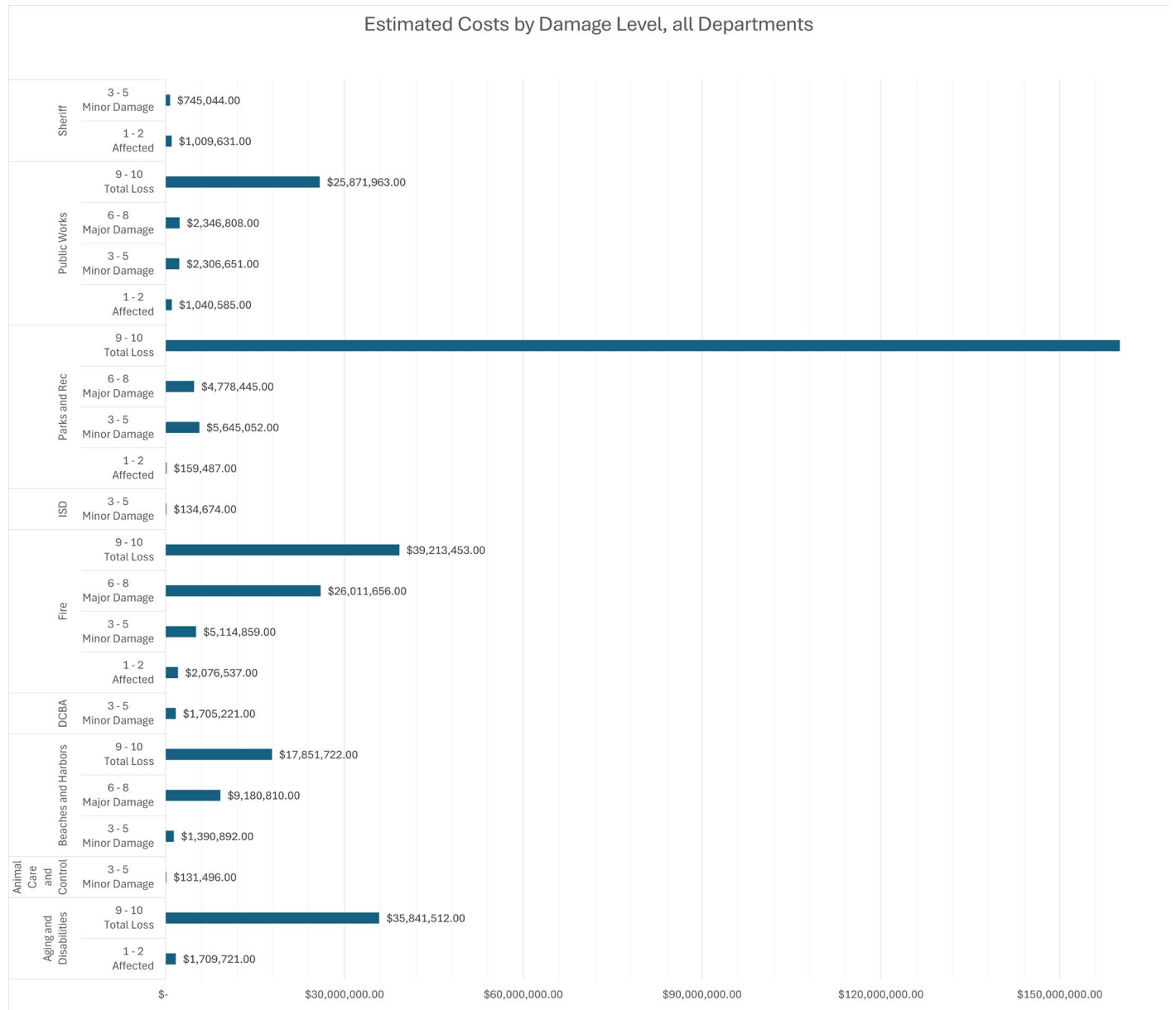


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**Table FDAR.PT.10-2**





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#### 5.0 Cost Estimating

Rough order of magnitude (ROM) cost estimates for each site have been developed based on data collected by the field teams and the assessment report recommendations. These ROM estimates were created using visual assessment, the "in-kind" replacement approach, and industry Best-Practice standards. It is important to note that these are rough estimates, not detailed cost analyses, since complete plans and specifications have not yet been prepared. Therefore, these ROM estimates are intended for planning and budgeting, and actual project costs may be adjusted as project designs progress.

As noted at the beginning, the final cost estimate numbers will be influenced by the approach to repair or restoration chosen by each department. For example, some departments may decide to perform initial response repairs using in-house or department-managed contract labor. Others might choose to delay parts of the work to future budget years. Some may opt to skip in-kind replacements and instead improve their facility conditions through an alternative strategy to extend the facility's lifespan, guard against future environmental disasters, or boost operational performance. Each of these approaches could cause the final cost estimate to increase or decrease.

ROM Cost Estimates shown in **Exhibit FDAR.A.1** represent the total cost estimate for fully repairing or replacing the facility, based on the work structure outlined by phase in **Assumptions and Clarifications**, items 10, 11, and 12 below. Total costs include site and capital asset expenses for either complete repair or rebuilding of the facility. In **Table FDAR.A.3, "Cost Estimate Summary"** below, the Make-Site-Safe cost is included in the project's total estimated cost and separately broken out to highlight either the expected cost of immediate actions or reflect the cost after those response work items are completed. Make-Site-Safe costs may cover temporary fencing, targeted demolition, and hazardous material monitoring, as appropriate for each facility. The breakdown of these costs in **Table FDAR.A.3** (by department) and **Exhibit FDAR.A.1-3** (by structure) allows for deducting the estimated cost of Make-Site-Safe work that has already been completed or is not required, providing a clearer understanding of the total anticipated cost.



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**Table FDAR.A.3 – Cost Estimate Summary by Department**

<b>Cost Estimate Summary</b>	<b># of Facilities</b>	<b>Combined Cost</b>	<b>Make-Safe Cost</b>	<b>Adjusted Cost</b>
Department		per Dept.	per Dept.	Make-Safe costs removed
Aging and Disabilities	2	\$ 38,032,000.00	\$ 474,882.00	\$ 37,557,118.00
Animal Care & Control	2	\$ 132,000.00	\$ 504.00	\$ 131,496.00
Beaches & Harbors	8	\$ 29,341,000.00	\$ 912,628.00	\$ 28,428,372.00
DCBA	1	\$ 1,738,000.00	\$ 32,764.00	\$ 1,705,236.00
Fire Department	23	\$ 74,150,000.00	\$ 1,724,126.00	\$ 72,425,874.00
ISD/ITS	1	\$ 154,000.00	\$ 19,291.00	\$ 134,709.00
Parks & Recreation	28	\$ 194,101,000.00	\$ 0.00	\$ 194,101,000.00
Public Works	11	\$ 32,713,000.00	\$ 1,142,209.00	\$ 31,570,791.00
Sheriff Office	4	\$ 1,801,000.00	\$ 43,899.00	\$ 1,757,101.00
<b>Totals</b>	<b>80</b>	<b>\$ 372,162,000</b>	<b>\$ 4,350,000</b>	<b>\$ 367,812,000</b>

## 6.0 Schedule

The project duration schedules have been provided based on a theoretical Day 1 start of the project, which marks the beginning of the Pre-Construction phase, and continue through to the final completion, including project close-out and turnover. Each project's timeline is tailored to the scope of work outlined for that facility, as detailed in the individual Assessment Reports.

See **Assumptions and Clarifications** notes 13, 14, and 15 for a more detailed explanation of the schedule development process and refer to **Exhibit FDAR.A.1** for the duration schedule projection.

## 7.0 Work Completed to Date and Follow-up

With the issuance of the initial Assessment Reports on May 5, 2025, LA County ISD included information and cost estimates for Immediate Action items at multiple sites where safety and security concerns were reported by the assessment teams. Below is an excerpt from that report:



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#### **Immediate Action (May 5, 2025)**

During the site visit part of the assessment, certain sites or locations were identified as needing immediate action to address potential safety issues for the public and/or County staff, as well as environmental concerns. These are listed below as Site Security or Environmental Safety issues. Based on the areas listed, CEO authorized ISD to take immediate steps to secure the locations based on the findings. An update on the actions completed by ISD will follow the findings listed below.

#### **Site Security**

Site security was evaluated at each location. Recommended security measures include installing temporary fence panels, gates, and signage secured in place to restrict access to areas with partially or fully demolished construction elements (such as partially standing walls, columns, structures, etc., which may have been weakened by the fire), or to prevent exposure to potentially hazardous debris.

The cost estimate below assumes a 12-month period for the placement and maintenance of leased fence panels and materials only at locations that have not already secured the perimeter of heavily damaged structures. These cost estimate amounts are included in the total Make-Site-Safe cost projection shown in **Exhibit FDAR.A.1**.

<u>Location</u>	<u>Address</u>	<u>Estimated Cost to Secure Site</u>
Altadena Senior Center	560 E. Mariposa St.	\$52,300
Will Rogers Temescal RR A	15800 Pacific Coast Highway	\$8,820
Will Rogers Castlerock RR E	17580 Pacific Coast Highway	\$12,040
Fire Camp 8 Maint Shop S201	1900 S. Rambla Pacifico St.	\$8,250
Fire Camp 8 Truck Port S216	1900 S. Rambla Pacifico St.	\$11,860
Fire Camp 8 Lube Pit S217	1900 S. Rambla Pacifico St.	\$9,360
Eaton Canyon Park Shade Struct.	1750 N. Altadena Dr.	\$15,800
PW Fleet Altadena Maint. Bldg	252 W. Mountain View St.	\$18,300
PW Fleet Altadena Canopy	252 W. Mountain View St.	\$11,860
PW Flood Eaton Storage Bldg	2986 E. New York Dr.	\$22,600
PW Flood Eaton Port. C/R	2986 E. New York Dr.	\$22,600



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#### Environmental Safety

Environmental safety scopes of work at each location include planning, designing, installing, and maintaining Storm Water Pollution Prevention Plan (SWPPP) elements to prevent exposure to or transmission of contaminated water, soil, and construction materials from the damaged structure area to nearby off-site locations.

The cost estimate below assumes a 12-month period for the placement and maintenance of SWPPP materials. It represents a portion of the total Make-Site-Safe cost projection shown in **Exhibit FDAR.A.1**.

<u>Location</u>	<u>Address</u>	<u>Estimated Cost for SWPPP</u>
Altadena Senior Center	560 E. Mariposa St.	\$148,481
Will Rogers Temescal RR A	15800 Pacific Coast Highway	\$5,396
Will Rogers Castlerock RR E	17580 Pacific Coast Highway	\$50,600
Fire Camp 8 Maint Shop S201	1900 S. Rambla Pacifico St.	\$19,320
Fire Camp 8 Truck Port S216	1900 S. Rambla Pacifico St.	\$5,675
Fire Camp 8 Lube Pit S217	1900 S. Rambla Pacifico St.	\$6,650
Eaton Canyon Park Shade Struct.	1750 N. Altadena Dr.	\$25,160
PW Fleet Altadena Maint. Bldg	252 W. Mountain View St.	\$15,400
PW Fleet Altadena Canopy	252 W. Mountain View St.	\$11,350
PW Flood Eaton Storage Bldg	2986 E. New York Dr.	\$30,600
PW Flood Eaton Port. C/R	2986 E. New York Dr.	\$29,920

The above work qualifies as FEMA Category A and B reimbursable work.

The following update addresses the items identified in the May 5, 2025 report, demonstrating that, through the CEO-approved funding, ISD has mitigated the safety and environmental site issues until repairs or replacements for the buildings on site are completed.

#### **Immediate Action Update (July 25, 2025)**

Altadena Senior Center	Site has been cleared and secured
Will Rogers Temescal RR C	Temporary repairs have been made
Will Rogers Castlerock RR E	Site is being cleared and secured
Fire Camp 8 Maint Shop S201	Access restrictions requested/status unknown
Fire Camp 8 Truck Port S216	Access restrictions requested/status unknown



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Fire Camp 8 Lube Pit S217  
Eaton Canyon Park Shade Struct.  
PW Fleet Altadena Maint. Bldg  
PW Fleet Altadena Canopy  
PW Flood Eaton Storage Bldg  
PW Flood Eaton Port. C/R

Access restrictions requested/status unknown  
Overall park site secured  
DPW managing response/site security  
DPW managing response/site security  
DPW managing response/site security  
DPW managing response/site security

### **Make Site Safe**

In addition to the Immediate Action items outlined above, the remaining Make Site Safe work on a per-site basis includes general contractor mobilization and general conditions, the rest of the demolition, hazardous materials testing, abatement and debris haul-off and disposal, contaminated soil remediation, and the remaining earthwork, along with related soft costs.

Refer to **Exhibit FDAR.A.1** for the Make Site Safe cost estimate on a per-site basis. These costs are included as part of the overall estimated project cost. Where this work has been completed, use **Exhibit FDAR.A.1-3** to subtract the cost of Make Site Safe items.

The following departments/site locations are known to have engaged USACE via DPW to initiate or complete Make Site Safe work. These include:

Aging and Disabilities	Senior Center
Beaches and Harbors	WRSB Maintenance Facility and Castlerock Restroom bldg.
Parks and Recreation	All sites classified as Total Loss (9-10)
Public Works	All sites classified as Total Loss (9-10)

The above work qualifies as FEMA Category A and B reimbursable work.

### **Maintenance & Operations**

L.A. County ISD Maintenance and Operations (M&O) division was contacted by several departments affected by the fire damage, requesting immediate service following the fire. The following has been reported as completed to date:



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Department	Location	Work Performed	Cost
Aging and Disabilities	Altadena Senior Fitness Center	AC Unit filter replace	\$ 172.18
Animal Care & Control	Castaic Animal Care Center	AC Unit filter replace	\$ 1,377.44
Beaches and Harbors	WRSB Maint Facility	Pump out fuel tanks	\$ 4,500.00
DCBA	Altadena Community Center	Add'l site assess (labor)	\$ 215.84
		HVAC system maint.	\$ 2,396.80
		AC Unit filter replace	\$ 417.08
		Roof repair	\$ 3,192.54
Fire Department	Fire Camp 8 - WWTP	Elec/plumb repairs	\$ 178,000.00

The above work qualifies as FEMA Category A and B reimbursable work.

### **Temporary Facilities**

The following sites have been identified as likely to benefit from the placement of temporary facilities while repairs or construction of permanent structures take place. Cost estimates for the placement and installation of temporary facilities have not yet been completed and will need to be managed on a case-by-case basis, depending on the need. In addition to initial setup and installation costs, consideration should also be given to ongoing maintenance and operational costs for temporary facilities.

#### **Beaches and Harbors**

##### *Location*

Will Rogers State Beach  
Will Rogers State Beach

##### *Structure*

Castlerock Restroom E  
Maintenance Facility

##### *Temp. Facility Type*

Portable/Modular R/R  
Modular garage/storage  
Temp. fueling station

#### **Fire Department**

##### *Location*

Fire Camp 8  
Fire Camp 8

##### *Structure*

Dormitory S-3  
WWTP S-205

##### *Temp. Facility Type*

Portable/Modular Showers  
Portable/Modular R/R



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#### Parks and Recreation

<i>Location</i>	<i>Structure</i>	<i>Temp. Facility Type</i>
Altadena Golf Course	Golf Cart Storage	Enclosed shade structure
Altadena Golf Course	Clubhouse	Modular building
Altadena Golf Course	Service Building	Modular garage/storage
Loma Alta Park	Storage Building	Modular/container storage
Charles Farnsworth Park	Comfort Station 1	Portable/Modular R/R
Charles Farnsworth Park	Comfort Station 2	Portable/Modular R/R
Charles Farnsworth Park	Regional Office	Modular building
Charles Farnsworth Park	Utility Building	Electrical enclosure / Generator
Charles White Park	Comfort Station	Portable/Modular R/R

#### Public Works

<i>Location</i>	<i>Structure</i>	<i>Temp. Facility Type</i>
PW Fleet – Altadena Yard	Maintenance Bldg.	Modular garage/storage
PW Flood – Eaton Yard	Storage Building	Modular/container storage
PW Flood – Eaton Yard	Portable C/R & Garage	Modular building

Temporary facilities work can be planned and carried out through the issuance of Job Order Contract (JOC) work orders using existing JOC agreements. Additionally, projects classified as Affected (1-2), Minor Repair (3-5), or Major Repair (6-8) can be started immediately by submitting a Service Request to ISD. All costs incurred from this repair work, including the cost of temporary facilities, are eligible for FEMA reimbursement.

## 8.0 Assumptions and Clarifications

### Estimating:

#### 1. ROM Cost Estimate

- Total Project Cost is derived from Rough Order of Magnitude (ROM) cost estimates which include all costs associated with the project from initial site clearing and “make safe” phase, into Pre-Construction/Design phase and through Construction/Close-out phase.





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#### 2. Assumptions for Estimating

- Cost estimates are based on assumption of in-kind repair or replacement with equivalent square footage.
- An assumed standard work schedule (Monday through Friday, 8 hours/day)
- Prevailing Wages
- Plan review/code compliance and permits as necessary
- Contractor-provided payment and performance bonds and insurance

#### 3. Data/Quantities

- Cost estimates are derived from information provided by the following sources: field site visits/visual damage assessments, historical data (SAMS asset management reports), as-built or other drawings (if available). In certain cases, access to the site was limited or prevented entirely by safety fencing or other restrictions.

#### 4. Exclusions

- Move management, low-voltage systems (BMS, A/V, security/CCTV), PV systems, utility work outside the building footprint, utility fees, and fixtures, furniture, and equipment (FFE) costs are not included in the project cost estimate.

#### 5. Sources for Pricing

- Cost estimating data comes from R.S. Means pricing publications and the estimator's professional judgment of costs. R.S. Means is the industry-standard construction cost estimating database, offering cost data for labor, materials, and equipment. It is part of the Gordian Group, providing a valuable link to the JOC catalogue costs.

#### 6. Contingencies

- Because these estimates are developed without design documents, a contingency percentage is included to cover uncertain scope, unforeseen conditions, and other potential project risks. A total of 20% project contingency is used, which includes 9% for construction contingency per project. As the projects move through design, these contingency percentages will decrease as the project scope is reviewed and finalized.



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#### 7. Market Factors/Escalation

A market factor and escalation factor are used per project to account for inflation, supply chain disruptions, and potential tariff effects. A market factor of 8% is applied per project. The market rate is based on multiple sources, including ENR Feb. 2025, TBI Q4, and STV Inc. economist input April 2025. Escalation is set at 6% with a midpoint of July 2026.

#### 8. ISD Project Management

- ISD Project Management (direct labor cost) rate is set at 5%

#### 9. ISD Overhead

- ISD Overhead (indirect operations costs) rate is set at 22.28%

#### 10. Make-Site-Safe Phase

- "Make Safe" phase includes the following:
- Demolition of remaining structure(s)
- Associated earthwork
- SWPPP
- Temporary fencing
- Site monitoring

#### 11. Pre-Construction Phase

- Pre-Construction phase includes the following:
- A/E design fees (including design consultants)
- Plan check fees
- Hazmat Testing/Site investigation and Geotech fees
- ISD Project Management costs (direct labor costs, varies per project)
- Design Contingency
- ISD Overhead (indirect costs as a percentage of overall project cost)

#### 12. Construction and Close-out Phase

- Construction/Close-out phase includes the following: All horizontal site work associated with the project, including (but not limited to):
  - Site prep
  - Site concrete and flatwork
  - Site pavement and parking lots



## Operations Services

### Program & Project Management Division

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- Stormwater drainage and retention
  - Site utilities
  - Landscape and irrigation
  - General Conditions and soft costs
- All vertical building construction associated with the project, including (but not limited to):
  - Building concrete, metals/framing, wood/plastics, thermal/moisture, building envelope, openings, finishes, specialties, fire suppression, plumbing, HVAC, electrical, communications
  - General Conditions and soft costs

#### Schedule:

##### 13. Construction Schedule

Duration project schedules have been provided, based on a theoretical Day 1 start of project (initiation of Pre-Construction phase) through final completion (project close-out and turnover).

14. Duration schedules include the following activities, as appropriate for the proposed scope of work: Programming Phase, Design Phase, Jurisdictional Approvals, Contractor Procurement, Long Lead Material Procurement, Construction, Commissioning, and Close-out/Turnover Phase.

15. In certain instances, project durations may be able to be shortened via: expedited plan review/permit process, Board pre-approval of projects, direct-award of professional or contract services, and early procurement of long-lead items.

## **9.0 Conclusion & Next Steps**

The Eaton, Pacific Palisades, and Hughes fires of January 2025 damaged more than eighty structures and properties across Los Angeles County, affecting nearly 300,000 SF of County facilities in the cities and unincorporated areas of Altadena, Pasadena, Baldwin Park, Malibu, Pacific Palisades, Agoura Hills, and Castaic. The assessment process resulted in a gross Rough Order Magnitude (ROM) cost estimate of \$372,162,000 for maintenance, repair, and replacement of County buildings and related structures.



## **Operations Services**

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ISD, CEO Asset Management, and the CEO Office of Emergency Management met with each department to review the findings, provide input on the FEMA claiming process and reimbursement, and gather feedback on the conclusions. Minor adjustments were made to the original findings based on work already completed by the USACE and/or DPW for site clearing and safety.

ISD and DPW have started engaging with departments to plan for repairs and replacements of the buildings listed here. Many decisions about moving forward depend on the availability of immediate funding, which may be reimbursed later, and on strategic choices regarding repair, replacement, alternative/sustainable construction methods and materials, and potential relocations based on broader master planning efforts. ISD and DPW are fully prepared to begin execution of projects as they become ready to proceed.

## Appendix A

Exhibit **FDAR.A.1** provides original raw data from information obtained during March 2025 site visits and facility assessments. The exhibit is organized by Department, and includes site name, location/address, Assessment Report number, damage level ranking, recommended/required follow-up action (maintenance, repair 1, repair 2 or re-build), Rough Order-of-Magnitude (ROM) cost estimate (see footnote 3 below), lists Make-Site-Safe costs broken out from total, temporary facility recommendation (Yes/No), and construction/repair milestone duration schedule.

Data related to Parks and Recreation department site assessments has been replaced with cost estimate data as received from the department's third-party consultant.

See footnote explanations below for further information:

Footnotes for FDAR.A.1:

1. Damage Level	Affected (minimum impact)	Ranking 1-2
	Minor Damage	Ranking 3-5
	Major Damage	Ranking 6-8
	Total Loss	Ranking 9-10
2. Required Action		
Maintenance	In-house or contracted maintenance work	
Repair 1	General Contractor/Subcontractor only (i.e., JOC delivery, no A/E or professional services required. No permit required.	
Repair 2	A/E services and General Contractor/Subcontractor req'd. Hard-bid or JOC delivery. Permit required.	
Re-Build	Programming, full design, permit, construction Hard-bid, Design-Build or CM at Risk delivery.	
3. ROM Estimate	Total Project Cost, including: Make Safe Phase: (see note 4) Pre-Construction Phase: A/E design professional services, Plan check/permit fees, HAZMAT/site investigation, ISD Project Management (direct labor costs), design contingency and ISD O/H (indirect costs)  Construction Phase: Site prep, site concrete, pavement/parking, stormwater control, site utilities, landscape/irrigation, GC's Building concrete, metals/framing, wood/plastics, thermal/moisture, building envelope, openings, finishes, specialties, fire suppression, plumbing, HVAC, electrical, communications, GC's.	

Contingencies/Allowances:

Design contingency, construction contingency, market factors, escalation

Total ROM Cost Estimates are rounded up to nearest \$1,000

- |                     |  |
|---------------------|--|
| 4. Make-Site-Safe   | Cost estimate includes:<br>Demolition/clearing of remaining structures, associated earthwork, SWPPP installation/upkeep, temporary fencing, site monitoring  |
| 5. Temp. Facilities | Examples include:<br>Modular/portable office space, restroom/shower buildings, secure equipment storage/parking<br>(Note: cost for recommended temp facilities is not included in overall project cost estimate) |
| 6. Duration         | Start/Finish of duration schedule:<br>Day 1                      Initiation of Pre-Design Phase/Start of Project<br>Final Day                End of Close-out Phase/Final Completion                             |
| 7. Highlighted data | No cost estimate provided (minimal/no scope of work)   |



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ROUGH ORDER OF MAGNITUDE COST ESTIMATES

The Eaton, Pacific Palisades and Hughes fires of January 2025 caused damage to more than eighty structures and properties across Los Angeles County, impacting nearly 300,000 SF of County facilities in the cities of Altadena, Pasadena, Baldwin Park, Malibu, Pacific Palisades, Agoura Hills and Castaic. In February 2025, the Los Angeles County CEO office authorized the Internal Services Department to execute an assessment plan for the affected facilities as the initial step towards recovery and rebuilding. The table below summarizes the results of the initial field assessment/site investigation and preliminary ROM cost estimating for all sites. The table is divide by Department, and includes data on facility location, level of damage incurred, the required action needing to be taken, the Rough Order of Magnitude cost for repairs or reconstruction, the estimated cost for immediate action to make the sites safe, a recommendation for possible use of temporary facilities while construction is being completed, and the estimated duration to complete all work associated with each project.

AGING AND DISABILITIES

Location	Facility/Structure	Address	Insurance	Report #	Damage Level <sup>1</sup>	Required Action2	ROM Cost Estimate <sup>3</sup>	Make-Site-Safe Cost <sup>4</sup>	Temp. Fac. <sup>5</sup>	Duration to complete <sup>6</sup>
Altadena	Senior Center	560 E. Mariposa St. - Altadena	Y	560-01	Total Loss (9-10)	Re-build	\$36,269,000.00	\$426,615.00	N	152 weeks
Altadena	Senior Fitness Center	560 E. Mariposa St. - Altadena	Y	560-02	Affected (1-2)	Maintenance	\$1,763,000.00	\$48,267.00	N	40.2 weeks
DEPARTMENT TOTAL							\$38,032,000.00	\$474,882.00		

ANIMAL CARE & CONTROL

Location	Facility/Structure	Address	Insurance	Report #	Damage Level <sup>1</sup>	Required Action2	ROM Cost Estimate <sup>3</sup>	Make-Site-Safe Cost <sup>4</sup>	Temp. Fac. (Y/H	Duration to complete <sup>6</sup>
Baldwin Park	Animal Care Center	4275 N. Elton St. - Baldwin Park		4275-03	Affected (1-2)	No Scope	\$-	\$-	N	0
Castaic	Animal Care Center	31044 N. Charlie Canyon Rd. - Castaic	N	31044-04	Minor Damage (3-5)	Repair 1	\$132,000.00	\$-	N	28.2 weeks
DEPARTMENT TOTAL							\$132,000.00	\$-		

BEACHES AND HARBORS

Location	Facility/Structure	Address	Insurance	Report #	Damage Level <sup>1</sup>	Required Action2	ROM Cost Estimate <sup>3</sup>	Make-Site-Safe Cost <sup>4</sup>	Temp. Fac. (Y/H	Duration to complete <sup>6</sup>
Topanga Beach	East Parking Lot	18700 Pacific Coast Highway		18700-05	Major Damage (6-8)	Repair 2	\$6,922,000.00	\$132,756.00	N	114.2 weeks
Topanga Beach	West Parking Lot (Unpaved)	18700 Pacific Coast Highway		18700-06	Major Damage (6-8)	Repair 2	\$1,626,000.00	\$79,573.00	N	108.2 weeks
Topanga Beach Site Total							\$8,548,000.00	\$212,329.00		
Zuma Beach	Site	30000 Pacific Coast Highway		30000-07	Minor Damage (3-5)	Repair 1	\$331,000.00	\$34,803.00	N	40.2 weeks
Zuma Beach Site Total							\$331,000.00	\$34,803.00		
Will Rogers State Beach	Temescal Restroom C	15800 Pacific Coast Highway		15800-08	Minor Damage (3-5)	Repair 1	\$264,000.00	\$19,654.00	Y	28.2 weeks
Will Rogers State Beach	Maintenance Facility	16300 Pacific Coast Highway		16300-09	Total Loss (9-10)	Re-build	\$13,922,000.00	\$476,485.00	Y	136 weeks
Will Rogers State Beach	Gladstone Concession	17300 Pacific Coast Highway		17300-10	Major Damage (6-8)	Repair 2	\$882,000.00	\$34,468.00	N	116.2 weeks
Will Rogers State Beach	Castlerock Restroom E and Pkg Lot	17580 Pacific Coast Highway		17580-11	Total Loss (9-10)	Re-build	\$4,500,000.00	\$92,471.00	Y	32 weeks
Will Rogers State Beach	Coastline Parking Lot	17940 Pacific Coast Highway		17940-82	Minor Damage (3-5)	Repair 1	\$894,000.00	\$42,418.00	N	44.2 weeks
Will Rogers State Beach Site Total							\$20,462,000.00	\$665,496.00		
DEPARTMENT TOTAL							\$29,341,000.00	\$912,628.00		

DCBA

Location	Facility/Structure	Address	Insurance	Report #	Damage Level <sup>1</sup>	Required Action2	ROM Cost Estimate <sup>3</sup>	Make-Site-Safe Cost <sup>4</sup>	Temp. Fac. (Y/H	Duration to complete <sup>6</sup>
Altadena	Community Center	730 E. Altadena Dr. - Altadena	Y	730-81	Minor Damage (3-5)	Repair 1	\$1,738,000.00	\$32,764.00	N	30.2 weeks
DEPARTMENT TOTAL							\$1,738,000.00	\$32,764.00		



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FIRE DEPARTMENT									
Location	Facility/Structure	Address	Insurance	Report #	Damage Level <sup>1</sup>	Required Action2	ROM Cost Estimate <sup>3</sup>	Make-Site-Safe Cost <sup>4</sup>	Temp. Fac. (Y/N) Duration to complete <sup>6</sup>
Fire Camp 8	Admin. Bldg. Carport S-1C	1900 S. Rambla Pacifico St. - Malibu		1900-12	Major Damage (6-8)	Repair 2	\$ 3,129,000.00	\$ 131,661.00	N 102.2 weeks
Fire Camp 8	Administration Building S-1	1900 S. Rambla Pacifico St. - Malibu		1900-13	Minor Damage (3-5)	Repair 1	\$ 1,747,000.00	\$ 144,061.00	N 46.2 weeks
Fire Camp 8	Mess Hall S-2	1900 S. Rambla Pacifico St. - Malibu		1900-14	Affected (1-2)	Maintenance	\$ 1,144,000.00	\$ 45,923.00	N 42.2 weeks
Fire Camp 8	Dormitory S-3	1900 S. Rambla Pacifico St. - Malibu		1900-15	Major Damage (6-8)	Repair 2	\$ 3,973,000.00	\$ 102,608.00	Y 124.2 weeks
Fire Camp 8	Storage Building S-9	1900 S. Rambla Pacifico St. - Malibu		1900-16	Affected (1-2)	Maintenance	\$ 30,000.00	\$ 7,680.00	N 26.2 weeks
Fire Camp 8	Carport North S-11	1900 S. Rambla Pacifico St. - Malibu		1900-17	Minor Damage (3-5)	Repair 1	\$ 2,310,000.00	\$ 137,441.00	N 38.2 weeks
Fire Camp 8	Pond/Garden Area S-8	1900 S. Rambla Pacifico St. - Malibu		1900-18	Affected (1-2)	Maintenance	\$ 285,000.00	\$ 24,735.00	N 38.2 weeks
Fire Camp 8	Maintenance Shop S-200	1900 S. Rambla Pacifico St. - Malibu		1900-19	Affected (1-2)	Maintenance	\$ 730,000.00	\$ 31,223.00	N 38.2 weeks
Fire Camp 8	Maint. Shop S-201 & S-202	1900 S. Rambla Pacifico St. - Malibu		1900-20	Total Loss (9-10)	Re-build	\$ 2,478,000.00	\$ 37,321.00	N 102 weeks
Fire Camp 8	Carport South S-20	1900 S. Rambla Pacifico St. - Malibu		1900-21	Major Damage (6-8)	Repair 2	\$ 720,000.00	\$ 50,952.00	N 106.2 weeks
Fire Camp 8	Fallout Room S-203	1900 S. Rambla Pacifico St. - Malibu		1900-22	Minor Damage (3-5)	Repair 1	\$ 1,362,000.00	\$ 21,825.00	N 52.2 weeks
Fire Camp 8	Cement Room S-204	1900 S. Rambla Pacifico St. - Malibu		1900-23	Major Damage (6-8)	Repair 2	\$ 326,000.00	\$ 13,178.00	N 118.2 weeks
Fire Camp 8	Waste Water Treatment S-205	1900 S. Rambla Pacifico St. - Malibu		1900-24	Major Damage (6-8)	Repair 2	\$ 284,000.00	\$ 5,822.00	Y 114.2 weeks
Fire Camp 8	Lookout Tower S-210	1900 S. Rambla Pacifico St. - Malibu		1900-25	Total Loss (9-10)	Re-build	\$ 620,000.00	\$ 12,135.00	N 32 weeks
Fire Camp 8	WWTP Storage Shelter S-211	1900 S. Rambla Pacifico St. - Malibu		1900-26	Affected (1-2)	No Scope	\$ -	\$ -	N 0
Fire Camp 8	Metal Shop S-215	1900 S. Rambla Pacifico St. - Malibu		1900-27	Affected (1-2)	No Scope	\$ -	\$ -	N 0
Fire Camp 8	Covered Truck Port S-216	1900 S. Rambla Pacifico St. - Malibu		1900-28	Total Loss (9-10)	Re-build	\$ 1,734,000.00	\$ 35,787.00	N 102 weeks
Fire Camp 8	Lube Pit S-217	1900 S. Rambla Pacifico St. - Malibu		1900-29	Total Loss (9-10)	Re-build	\$ 1,246,000.00	\$ 22,644.00	N 90 weeks
Fire Camp 8	Jet Fuel Tanks S-218	1900 S. Rambla Pacifico St. - Malibu		(1900-30)	(included in 1900-34)	N/A	\$ -	\$ -	N 0
Fire Camp 8	Helipad S-14	1900 S. Rambla Pacifico St. - Malibu		(1900-31)	(included in 1900-34)	N/A	\$ -	\$ -	N 0
Fire Camp 8	Covered Picnic Area S-17	1900 S. Rambla Pacifico St. - Malibu		1900-32	Affected (1-2)	No Scope	\$ -	\$ -	N 0
Fire Camp 8	Garden Shed S-18	1900 S. Rambla Pacifico St. - Malibu		1900-33	Major Damage (6-8)	Repair 2	\$ 111,000.00	\$ 14,107.00	N 28.2 weeks
Fire Camp 8	Overall Site S-001	1900 S. Rambla Pacifico St. - Malibu		1900-34	Major Damage (6-8)	Repair 2	\$ 18,347,000.00	\$ 556,565.00	N 114.2 weeks
Fire Camp 8 Site Total							\$ 40,576,000.00	\$ 1,395,668.00	
Henninger Flats	Forestry Unit - Potting Shed/Seed Rm.	2260 Pinecrest Drive - Altadena	N	2260-35	Total Loss (9-10)	Re-build	\$ 19,987,000.00	\$ 172,102.00	N 118 weeks
Henninger Flats	Forestry Unit - Visitor Center	2260 Pinecrest Drive - Altadena	Y	2260-36	Total Loss (9-10)	Re-build	\$ 13,587,000.00	\$ 156,356.00	N 114 weeks
Henninger Flats Site Total							\$ 33,574,000.00	\$ 328,458.00	
DEPARTMENT TOTAL							\$ 74,150,000.00	\$ 1,724,126.00	

ISD/ITS									
Location	Facility/Structure	Address	Insurance	Report #	Damage Level <sup>1</sup>	Required Action2	ROM Cost Estimate <sup>3</sup>	Make-Site-Safe Cost <sup>4</sup>	Temp. Fac. (Y/N) Duration to complete <sup>6</sup>
Saddle Peak	Communications Site	24754 W. Saddle Peak Rd. - Malibu	Y	24754-37	Minor Damage (3-5)	Repair 1	\$ 154,000.00	\$ 19,291.00	N 26.2 weeks
DEPARTMENT TOTAL							\$ 154,000.00	\$ 19,291.00	





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PARKS/RECREATION <sup>7</sup>									
Location	Facility/Structure	Address	Insurance	Report #	Damage Level <sup>1</sup>	Required Action2	ROM Cost Estimate <sup>3</sup>	Make-Site-Safe Cost <sup>4</sup>	Temp. Fac. (Y/N) Duration to complete <sup>6</sup>
Altadena Golf Course	Golf Cart Storage	1456 E. Mendocino St. - Altadena		PR Consult	Total Loss (9-10)	Re-build	\$ 3,798,095.00	\$ -	Y 102 weeks
Altadena Golf Course	Clubhouse	1456 E. Mendocino St. - Altadena		PR Consult	Total Loss (9-10)	Re-build	\$ 15,158,191.00	\$ -	Y 118 weeks
Altadena Golf Course	Service Building	1456 E. Mendocino St. - Altadena		PR Consult	Total Loss (9-10)	Re-build	\$ 3,160,943.00	\$ -	Y 102 weeks
Altadena Golf Course	Driving Range Netting/Poles	1456 E. Mendocino St. - Altadena		PR Consult	Minor Damage (3-5)	Repair 1	\$ 4,268,174.00	\$ -	N 94.2 weeks
Altadena Golf Course	Golf Greens	1456 E. Mendocino St. - Altadena		PR Consult	Major Damage (6-8)	Repair 2	\$ 28,364,006.00	\$ -	N
Altadena Golf Course Site Total							\$ 54,749,409.00	\$ -	
Loma Alta Park	Storage Building	3330 N. Lincoln Ave. - Altadena		PR Consult	Total Loss (9-10)	Re-build	\$ 1,906,363.00	\$ -	Y 70 weeks
Loma Alta Park	Garden Building	3330 N. Lincoln Ave. - Altadena		PR Consult	Total Loss (9-10)	Re-build	\$ 1,012,326.00	\$ -	N 34 weeks
Loma Alta Park	Community Pool Shell	3330 N. Lincoln Ave. - Altadena	Y	PR Consult	Minor Damage (3-5)	Repair 1	\$ 699,579.00	\$ -	N 44.2 weeks
Loma Alta Park	Playground 1	3330 N. Lincoln Ave. - Altadena		PR Consult	Total Loss (9-10)	Re-build	\$ 1,375,333.00	\$ -	N 118 weeks
Loma Alta Park	Playground 2	3330 N. Lincoln Ave. - Altadena		PR Consult	Total Loss (9-10)	Re-build	\$ 1,695,883.00	\$ -	N 118 weeks
Loma Alta Park	Trash Enclosure	3330 N. Lincoln Ave. - Altadena		PR Consult	Minor Damage (3-5)	Repair 1	\$ 122,373.00	\$ -	N
Loma Alta Park	Landscape Package	3330 N. Lincoln Ave. - Altadena		PR Consult	Major Damage (6-8)	Repair 2	\$ 6,686,503.00	\$ -	N
Loma Alta Park Site Total							\$ 13,498,360.00	\$ -	
Charles Farnsworth Park	Recreation Building	568 E. Mount Curve Ave. - Altadena		PR Consult	Total Loss (9-10)	Re-build	\$ 48,324,126.00	\$ -	N 146 weeks
Charles Farnsworth Park	Horseshoe Shelters	568 E. Mount Curve Ave. - Altadena		PR Consult	Total Loss (9-10)	Re-build	\$ 662,869.00	\$ -	N 32 weeks
Charles Farnsworth Park	Comfort Station 1	568 E. Mount Curve Ave. - Altadena		PR Consult	Major Damage (6-8)	Repair 2	\$ 199,031.00	\$ -	Y 36.2 weeks
Charles Farnsworth Park	Comfort Station 2	568 E. Mount Curve Ave. - Altadena		PR Consult	Total Loss (9-10)	Re-build	\$ 2,106,912.00	\$ -	Y 32 weeks
Charles Farnsworth Park	Regional Office	568 E. Mount Curve Ave. - Altadena		PR Consult	Total Loss (9-10)	Re-build	\$ 9,707,666.00	\$ -	Y 128 weeks
Charles Farnsworth Park	Arbor Trellis	568 E. Mount Curve Ave. - Altadena		PR Consult	Major Damage (6-8)	Repair 2	\$ 1,199,286.00	\$ -	N 102 weeks
Charles Farnsworth Park	Utility Building	568 E. Mount Curve Ave. - Altadena		PR Consult	Total Loss (9-10)	Re-build	\$ 1,327,153.00	\$ -	Y 29 weeks
Charles Farnsworth Park	Amphitheater Seating	568 E. Mount Curve Ave. - Altadena		PR Consult	Major Damage (6-8)	Repair 2	\$ 319,612.00	\$ -	N 126.2 weeks
Charles Farnsworth Park	Playground	568 E. Mount Curve Ave. - Altadena		PR Consult	Minor Damage (3-5)	Repair 1	\$ 214,337.00	\$ -	N 42.2 weeks
Charles Farnsworth Park	Group Picnic Shelter	568 E. Mount Curve Ave. - Altadena		PR Consult	Total Loss (9-10)	Re-build	\$ 3,059,170.00	\$ -	N 108 weeks
Charles Farnsworth Park	Landscape Package	568 E. Mount Curve Ave. - Altadena		PR Consult	Major Damage (6-8)	Repair 2	\$ 2,308,986.00	\$ -	N
Charles Farnsworth Park Site Total							\$ 69,429,148.00	\$ -	
Charles White Park	Comfort Station	77 Mountain View St. - Altadena		PR Consult	Total Loss (9-10)	Re-build	\$ 3,043,982.00	\$ -	Y 66 weeks
Charles White Park	Playground	77 Mountain View St. - Altadena		PR Consult	Total Loss (9-10)	Re-build	\$ 1,874,194.00	\$ -	N 126 weeks
Charles White Park	Landscape Package	77 Mountain View St. - Altadena		PR Consult	Major Damage (6-8)	Repair 2	\$ 386,899.00	\$ -	N
Charles White Park Site Total							\$ 5,305,075.00	\$ -	
Triangle Park	Site	800 E. Altadena Drive - Altadena		PR Consult	Minor Damage (3-5)	Repair 1	\$ 725,000.00	\$ -	N 44.2 weeks
Triangle Park Site Total							\$ 725,000.00	\$ -	
Eaton Canyon Park	Nature Center	1750 N. Altadena Dr. - Pasadena	Y	PR Consult	Total Loss (9-10)	Re-build	\$ 24,370,852.00	\$ -	N 126 weeks
Eaton Canyon Park	Picnic Shelter	1750 N. Altadena Dr. - Pasadena	N	PR Consult	Total Loss (9-10)	Re-build	\$ 902,138.00	\$ -	N 62 weeks
Eaton Canyon Park	Outdoor Classroom	1750 N. Altadena Dr. - Pasadena		PR Consult	Major Damage (6-8)	Repair 2	\$ 849,812.00	\$ -	N 98 weeks
Eaton Canyon Park	Trash Enclosure	1750 N. Altadena Dr. - Pasadena		PR Consult	Affected (1-2)	Maintenance	\$ 159,487.00	\$ -	N 38 weeks
Eaton Canyon Park	Outhouses	1750 N. Altadena Dr. - Pasadena		PR Consult	NO REPORT	N/A	\$ -	\$ -	N 0
Eaton Canyon Park	Goat/Rooster House	1750 N. Altadena Dr. - Pasadena	Y	PR Consult	Major Damage (6-8)	Repair 2	\$ 516,210.00	\$ -	N 98 weeks
Eaton Canyon Park	Tree Maintenance	1750 N. Altadena Dr. - Pasadena	Y	PR Consult	Major Damage (6-8)	Repair 2	\$ 1,694,494.00	\$ -	N 96 weeks
Eaton Canyon Park	Storage Shed	1750 N. Altadena Dr. - Pasadena		PR Consult	NO REPORT	N/A	\$ -	\$ -	N 0
Eaton Canyon Park	Trails Package	1750 N. Altadena Dr. - Pasadena		PR Consult	Major Damage (6-8)	Repair 2	\$ 3,200,458.00		N
Eaton Canyon Park	Habitat/Site Package	1750 N. Altadena Dr. - Pasadena		PR Consult	Major Damage (6-8)	Repair 2	\$ 18,700,030.00		N
Eaton Canyon Park Site Total							\$ 50,393,481.00	\$ -	
DEPARTMENT TOTAL							\$ 194,100,473.00	\$ -	



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PUBLIC WORKS									
Location	Facility/Structure	Address	Insurance	Report #	Damage Level <sup>1</sup>	Required Action <sup>2</sup>	ROM Cost Estimate <sup>3</sup>	Make-Site-Safe Cost <sup>4</sup>	Temp. Fac. (Y/N) Duration to complete <sup>6</sup>
PW Fleet - Altadena Yard	Shop/Warehouse Bldg. 3	252 W. Mountain View St. - Altadena	Y	252-68	Minor Damage (3-5)	Repair 1	\$ 2,080,000.00	\$ 69,088.00	N 44.2 weeks
PW Fleet - Altadena Yard	Maintenance Bldg. 1	252 W. Mountain View St. - Altadena	Y	252-69	Total Loss (9-10)	Re-build	\$ 4,807,000.00	\$ 211,904.00	Y 98 weeks
PW Fleet - Altadena Yard	Carport Canopy - Bldg. 1	252 W. Mountain View St. - Altadena	N	252-70	Major Damage (6-8)	Repair 2	\$ 2,404,000.00	\$ 56,986.00	N 98 weeks
PW Fleet Altadena Yard Site Total							\$ 9,291,000.00	\$ 337,978.00	
PW Flood - Eaton Yard	Main Office Building	2986 E. New York Dr. - Pasadena	Y	2986-71	Affected (1-2)	Maintenance	\$ 253,000.00	\$ 24,211.00	N 44.2 weeks
PW Flood - Eaton Yard	Site	2986 E. New York Dr. - Pasadena		2986-72	Total Loss (9-10)	Re-build	\$ 13,576,000.00	\$ 568,669.00	N 128.2 weeks
PW Flood - Eaton Yard	Tool Room	2986 E. New York Dr. - Pasadena	Y	2986-73	Affected (1-2)	Maintenance	\$ 416,000.00	\$ 12,565.00	N 52.2 weeks
PW Flood - Eaton Yard	Storage Building	2986 E. New York Dr. - Pasadena	Y	2986-74	Total Loss (9-10)	Re-build	\$ 4,177,000.00	\$ 74,705.00	Y 98 weeks
PW Flood - Eaton Yard	Port. C/R and Garage	2986 E. New York Dr. - Pasadena	Y	2986-75	Total Loss (9-10)	Re-build	\$ 4,242,000.00	\$ 73,096.00	Y 98 weeks
PW Flood - Eaton Yard	Warehouse and Storage	2986 E. New York Dr. - Pasadena	Y	2986-76	Affected (1-2)	Maintenance	\$ 184,000.00	\$ 14,988.00	N 44.2 weeks
PW Flood - Eaton Yard	Crew Relief Quarters/HPU Bldg	2986 E. New York Dr. - Pasadena	Y	2986-77	Minor Damage (3-5)	Repair 1	\$ 307,000.00	\$ 10,443.00	N 44.2 weeks
PW Flood - Eaton Yard	Electrical Shop Building	2986 E. New York Dr. - Pasadena	Y	2986-83	Affected (1-2)	Maintenance	\$ 267,000.00	\$ 25,554.00	N 44.2 weeks
PW Fleet Altadena Yard Site Total							\$ 23,422,000.00	\$ 804,231.00	
DEPARTMENT TOTAL							\$ 32,713,000.00	\$ 1,142,209.00	

SHERIFF OFFICE									
Location	Facility/Structure	Address	Insurance	Report #	Damage Level <sup>1</sup>	Required Action <sup>2</sup>	ROM Cost Estimate <sup>3</sup>	Make-Site-Safe Cost <sup>4</sup>	Temp. Fac. (Y/N) Duration to complete <sup>6</sup>
Malibu/Lost Hills	Sheriff Station	27050 Agoura Rd. - Agoura Hills		27050-78	Minor Damage (3-5)	Repair 1	\$ 551,000.00	\$ -	N 44.2 weeks
Malibu/Lost Hills	Sheriff Station Garage	27050 Agoura Rd. - Agoura Hills	Y	27050-79	Affected (1-2)	Maintenace	\$ 311,000.00	\$ 10,954.00	N 44.2 weeks
Malibu/Lost Hills Site Total							\$ 862,000.00	\$ 10,954.00	
Altadena	Sheriff Station	780 E. Altadena Dr. - Altadena		780-80	NO REPORT	N/A	\$ -	\$ -	N 0
Altadena	Sheriff Station Annex	780 E. Altadena Dr. - Altadena		780-84	Affected (1-2)	Maintenace	\$ 210,000.00	\$ 14,798.00	N 36.2 weeks
Altadena	Sheriff Station Backhouse 3	780 E. Altadena Dr. - Altadena		780-85	Minor Damage (3-5)	Repair 1	\$ 729,000.00	\$ 18,147.00	N 44.2 weeks
Altadena Site Total							\$ 939,000.00	\$ 32,945.00	
DEPARTMENT TOTAL							\$ 1,801,000.00	\$ 43,899.00	

PROGRAM TOTAL							\$ 372,162,000.00	\$ 4,349,799.00	
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Los Angeles County - Internal Services Department

Fire Damage Assessment - Summary Report

Initial Assessment Data

Exhibit FDAR.A.1

July 25, 2025  
(Initial Release - May 5, 2025)

Footnotes:

1	Damage Level	Affected (Minimal Impact) Minor Damage Major Damage Total Loss	1-2 3-5 6-8 9-10
2	Required Action (Recommended Approach)	Maintenance Repair 1 Repair 2 Re-Build	In-House or contracted maintenance work (clean, replace in-kind, paint) General Contractor/Subs only (i.e., JOC delivery) (no professional services or permit required) A/E + G.C./Subs (i.e., Hard bid delivery) (professional design services/permit required) Programming, full design, permit, construction (i.e., D-B/CMAR delivery)
3	ROM Cost Estimate	Total Project Cost, including: (rounded to nearest \$1,000)	<b>Make Safe phase:</b> (see note 4 below) <b>Pre-Construction phase:</b> A/E design professional services, Plan check/permit fees, HAZMAT/site investigation, ISD Project Management (direct labor costs), design contingency and ISD O/H (indirect costs) <b>Construction phase:</b> Site prep, site concrete, pavement/parking, stormwater control, site utilities, landscape/irrigation, GC's. Building concrete, metals/framing, wood/plastics, thermal/moisture, building envelope, openings, finishes specialties, fire suppression, plumbing, HVAC, electrical, communications, GC's. <b>Contingencies/Allowances:</b> Design contingency, construction contingency, market factors, escalation
4	Make-Site-Safe	Cost Estimate includes: (included w/overall project estimate)	Demo/clearing of remaining structures, associated earthwork, SWPPP installation/upkeep, temporary fencing Site monitoring (safety/security)
5	Temp. Facilities Recommended (Y/N)	Examples include:	Modular/Portable office space, restroom/shower buildings, secure equipment storage/parking ( <b>Note:</b> cost for recommended temp facilities is NOT factored into overall project cost estimate)
6	Duration	Day 1 Final Day	Start of Project / Initiation of Pre-Design Phase Final Completion / End of Close-out Phase
7	Parks and Recreation		ROM Cost Estimate numbers reflect those submitted by Parks and Recreation third-party consultant
			No cost estimate provided (little to no recommended scope of work)

## Appendix B

Exhibit **FDAR.A.1-3** sorts and refines the data included with original exhibit FDAR.A.1. This exhibit categorizes the data by damage type (Affected, Minor, Major and Total Loss) and by Supervisor District (District 3 or 5).

The exhibit lists Department name, site name, location/address, and then splits out the ROM cost estimate data from exhibit FDAR.A.1 as follows:

- Construction costs – Building
- Construction costs – Site
- Soft costs – Design phase
- Soft costs – Construction phase
- Contingency – total
- Adjusted – Make-Site-Safe costs removed
- Total Project Cost – revised estimate based on above

See footnote explanations below for further information:

Footnotes for FDAR.A.1-3:

1. Construction Costs (Bldg.) includes: All hard costs associated with repairing or reconstructing the building itself, including "Immediate Action" items, "Make-Site-Safe" costs (see footnote 6) and all permanent repairs and/or construction within the building footprint.
2. Construction-phase Soft Costs include: Permit, Contract Administration, Hazmat testing, Inspections and ISD PM (direct and indirect) costs
3. Includes design, construction, and overall project contingency amounts. Due to limited scope information at ROM estimating phase, an overall contingency of 20% has been applied on top of design and construction contingencies.
4. (removed)
5. The sum of Construction Costs + Design-phase soft costs + Construction-phase soft Costs + Contingency - Adjustment (per removal of Make-Site-Safe costs)
6. "Adjusted" represents the total "Make-Site-Safe" cost (site/debris demo and removal, perimeter temp fencing, environmental protection measures and monitoring) removed from the

Total Project Cost, in response to site-clearing action undertaken by Corps of Engineers/DPW or other actions initiated by the Department.

7. Design-phase soft costs include: A/E fees (if required), Plan Check fees, and ISD PM (direct and indirect) costs

8. Construction Costs (Site) includes: All construction costs associated with the site, outside of the building footprint. This may include; landscaping, irrigation systems, site grading, stormwater conveyance systems, fencing, exterior lighting, parking/drive aisles, sidewalks, hardscapes.



Los Angeles County - Internal Services Department  
Fire Damage Assessment - Summary Report  
Data by Damage Category, Supervisorial District and Location  
Exhibit FDAR.A.1-3

July 25, 2025

ROUGH ORDER OF MAGNITUDE COST ESTIMATES

DAMAGE CATEGORY: Affected (1-2)

SUPERVISOR DISTRICT: 3

Department	Location	Address	Constr. Costs <sup>1</sup> (Bldg)	Constr. Costs <sup>8</sup> (Site)	Design Ph. soft costs <sup>7</sup>	Constr. Ph soft costs <sup>2</sup>	Contingency <sup>3</sup>	Adjusted <sup>6</sup>	Total Project Cost Estimate <sup>5</sup>
Fire Department	Fire Camp 8 - Mess Hall S-2	1900 S. Rambla Pacifico St. - Malibu	\$ 299,202.00	\$ 402,000.00	\$ 18,089.00	\$ 268,017.00	\$ 155,805.00	\$ (45,923.00)	\$ 1,097,190.00
Fire Department	Fire Camp 8 - Storage Building S-9	1900 S. Rambla Pacifico St. - Malibu	\$ 11,216.00	\$ 2,500.00	\$ 1,773.00	\$ 10,347.00	\$ 3,008.00	\$ (7,680.00)	\$ 21,164.00
Fire Department	Fire Camp 8 - Pond/Garden Area S-8	1900 S. Rambla Pacifico St. - Malibu	\$ -	\$ 171,048.00	\$ 5,507.00	\$ 69,315.00	\$ 38,800.00	\$ (24,735.00)	\$ 259,935.00
Fire Department	Fire Camp 8 - Maintenance Shop S-200	1900 S. Rambla Pacifico St. - Malibu	\$ 183,542.00	\$ 262,205.00	\$ 12,026.00	\$ 172,272.00	\$ 99,426.00	\$ (31,223.00)	\$ 698,248.00
Sheriff Office	Malibu/Lost Hills - Sheriff Station Garage	27050 Agoura Rd. - Agoura Hills	\$ 186,817.00	\$ -	\$ 5,881.00	\$ 75,225.00	\$ 42,280.00	\$ (10,954.00)	\$ 299,249.00

CATEGORY TOTALS (SD 3)	\$ 680,777.00	\$ 837,753.00	\$ 43,276.00	\$ 595,176.00	\$ 339,319.00	\$ (120,515.00)	\$ 2,375,786.00
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\$ 2,375,786.00

SUPERVISOR DISTRICT: 5

Department	Location	Address	Constr. Costs <sup>1</sup> (Bldg)	Constr. Costs <sup>8</sup> (Site)	Design Ph. soft costs <sup>7</sup>	Constr. Ph soft costs <sup>2</sup>	Contingency <sup>3</sup>	Adjusted <sup>6</sup>	Total Project Cost Estimate <sup>5</sup>
Aging and Disabilities	Altadena Senior Fitness Center	560 E. Mariposa St. - Altadena	\$ 506,323.00	\$ 577,700.00	\$ 27,173.00	\$ 406,498.00	\$ 240,294.00	\$ (48,267.00)	\$ 1,709,721.00
Parks and Recreation	Eaton Canyon Park - Trash Enclosure	1750 N. Altadena Dr. - Pasadena	\$ 78,946.07	\$ -	\$ 21,530.75	\$ 27,112.79	\$ 31,897.40	\$ -	\$ 159,487.00
Public Works - Flood	Eaton Yard - Main Office Building	2986 E. New York Dr. - Pasadena	\$ 132,330.00	\$ 2,500.00	\$ 12,593.00	\$ 70,496.00	\$ 34,389.00	\$ (24,211.00)	\$ 228,097.00
Public Works - Flood	Eaton Yard - Tool Room	2986 E. New York Dr. - Pasadena	\$ 235,156.00	\$ 5,000.00	\$ 12,957.00	\$ 106,007.00	\$ 56,672.00	\$ (12,565.00)	\$ 403,227.00
Public Works - Flood	Eaton Yard - Warehouse & Storage	2986 E. New York Dr. - Pasadena	\$ 103,127.00	\$ -	\$ 6,453.00	\$ 48,609.00	\$ 24,964.00	\$ (14,988.00)	\$ 168,165.00
Public Works - Flood	Eaton Yard - Electrical Shop Building	2986 E. New York Dr. - Pasadena	\$ 149,808.00	\$ 2,500.00	\$ 8,788.00	\$ 69,210.00	\$ 36,344.00	\$ (25,554.00)	\$ 241,096.00
Sheriff Office	Sheriff Station Annex	780 E. Altadena Dr. - Altadena	\$ 424,665.00	\$ 20,500.00	\$ 12,012.00	\$ 172,054.00	\$ 99,298.00	\$ (18,147.00)	\$ 710,382.00

CATEGORY TOTALS (SD 5)	\$ 1,630,355.07	\$ 608,200.00	\$ 101,506.75	\$ 899,986.79	\$ 523,858.40	\$ (143,732.00)	\$ 3,620,175.00
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\$ 3,620,175.00

DAMAGE CATEGORY: Minor Damage (3-5)

SUPERVISOR DISTRICT: 3

Department	Location	Address	Constr. Costs <sup>1</sup> (Bldg)	Constr. Costs <sup>8</sup> (Site)	Design Ph. soft costs <sup>7</sup>	Constr. Ph soft costs <sup>2</sup>	Contingency <sup>3</sup>	Adjusted <sup>6</sup>	Total Project Cost Estimate <sup>5</sup>
Beaches and Harbors	Zuma Beach - Site	30000 Pacific Coast Highway	\$ 199,136.00	\$ -	\$ 6,173.00	\$ 79,842.00	\$ 44,999.00	\$ (34,803.00)	\$ 295,347.00
Beaches and Harbors	Will Rogers State Beach - Temescal Restroom C	15800 Pacific Coast Highway	\$ 158,249.00	\$ -	\$ 5,203.00	\$ 64,518.00	\$ 35,976.00	\$ (19,654.00)	\$ 244,292.00
Beaches and Harbors	Will Rogers State Beach - Coastline Parking Lot	17940 Pacific Coast Highway	\$ 303,153.00	\$ 244,000.00	\$ 14,432.00	\$ 210,279.00	\$ 121,807.00	\$ (42,418.00)	\$ 851,253.00
Fire Department	Fire Camp 8 - Administration S-1	1900 S. Rambla Pacifico St. - Malibu	\$ 553,091.00	\$ 453,850.00	\$ 103,476.00	\$ 398,273.00	\$ 238,084.00	\$ (144,061.00)	\$ 1,602,713.00
Fire Department	Fire Camp 8 - Carport North S-11	1900 S. Rambla Pacifico St. - Malibu	\$ 671,702.00	\$ 513,282.00	\$ 305,412.00	\$ 504,642.00	\$ 314,834.00	\$ (137,441.00)	\$ 2,172,431.00
Fire Department	Fire Camp 8 - Fallout Room S-203	1900 S. Rambla Pacifico St. - Malibu	\$ 646,356.00	\$ 137,530.00	\$ 80,875.00	\$ 311,202.00	\$ 185,577.00	\$ (21,825.00)	\$ 1,339,715.00
ISD/ITS	Saddle Peak - Communications Site	24754 W. Saddle Peak Rd. - Malibu	\$ 90,328.00	\$ -	\$ 3,591.00	\$ 39,061.00	\$ 20,985.00	\$ (19,291.00)	\$ 134,674.00
Sheriff Office	Malibu/Lost Hills - Sheriff Station	27050 Agoura Rd. - Agoura Hills	\$ 335,248.00	\$ -	\$ 9,404.00	\$ 130,857.00	\$ 75,039.00	\$ -	\$ 550,548.00

CATEGORY TOTALS (SD 3)	\$ 2,957,263.00	\$ 1,348,662.00	\$ 528,566.00	\$ 1,738,674.00	\$ 1,037,301.00	\$ (419,493.00)	\$ 7,190,973.00
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\$ 7,190,973.00





Los Angeles County - Internal Services Department  
Fire Damage Assessment - Summary Report  
Data by Damage Category, Supervisorial District and Location  
Exhibit FDAR.A.1-3

July 25, 2025

SUPERVISOR DISTRICT: 5									
Department	Location	Address	Constr. Costs <sup>1</sup> (Bldg)	Constr. Costs <sup>8</sup> (Site)	Design Ph. soft costs <sup>7</sup>	Constr. Ph soft costs <sup>2</sup>	Contingency <sup>3</sup>	Adjusted <sup>6</sup>	Total Project Cost Estimate <sup>5</sup>
Animal Care & Control	Castaic Animal Care Center	31044 N. Charlie Canyon Rd. - Castaic	\$ 67,996.00	\$ -	\$ 7,200.00	\$ 38,377.00	\$ 17,923.00	\$ -	\$ 131,496.00
DCBA	Altadena Community Center	730 E. Altadena Dr. - Altadena	\$ 765,151.00	\$ 303,430.00	\$ 26,807.00	\$ 405,711.00	\$ 236,886.00	\$ (32,764.00)	\$ 1,705,221.00
Parks and Recreation	Altadena Golf Course - Driving Range Netting/Poles	1456 E. Mendocino St. - Altadena	\$ 1,259,111.33	\$ 853,634.80	\$ 576,203.49	\$ 725,589.58	\$ 853,634.80	\$ -	\$ 4,268,174.00
Parks and Recreation	Loma Alta Park - Community Pool Shell	3330 N. Lincoln Ave. - Altadena	\$ 346,291.61	\$ -	\$ 94,443.17	\$ 118,928.43	\$ 139,915.80	\$ -	\$ 699,579.00
Parks and Recreation	Charles Farnsworth Park - Playground	568 E. Mount Curve Ave. - Altadena	\$ 106,096.82	\$ -	\$ 28,935.50	\$ 36,437.29	\$ 42,867.40	\$ -	\$ 214,337.00
Parks and Recreation	Triangle Park - Site	800 E. Altadena Dr. - Altadena	\$ -	\$ 229,166.19	\$ 62,499.87	\$ 78,703.54	\$ 92,592.40	\$ -	\$ 462,962.00
Public Works - Fleet	Altadena Yard - Shop/Warehouse Bldg. 3	252 W. Mountain View St. - Altadena	\$ 478,091.00	\$ 636,100.00	\$ 172,350.00	\$ 509,536.00	\$ 283,436.00	\$ (69,088.00)	\$ 2,010,425.00
Public Works - Flood	Eaton Yard - Crew Relief Quarters/HPU Bldg.	2986 E. New York Dr. - Pasadena	\$ 175,881.00	\$ -	\$ 9,906.00	\$ 79,083.00	\$ 41,799.00	\$ (10,443.00)	\$ 296,226.00
Sheriff Office	Altadena - Sheriff Station Backhouse 3	780 E. Altadena Dr. - Altadena	\$ 124,497.00	\$ -	\$ 4,402.00	\$ 51,868.00	\$ 28,527.00	\$ (14,798.00)	\$ 194,496.00

CATEGORY TOTALS (SD 5)	\$ 3,323,115.75	\$ 2,022,330.99	\$ 982,747.02	\$ 2,044,233.84	\$ 1,737,581.40	\$ (127,093.00)	\$ 9,982,916.00
						\$	9,982,916.00

DAMAGE CATEGORY: Major Damage (6-8)

SUPERVISOR DISTRICT: 3									
Department	Location	Address	Constr. Costs <sup>1</sup> (Bldg)	Constr. Costs <sup>8</sup> (Site)	Design Ph. soft costs <sup>7</sup>	Constr. Ph soft costs <sup>2</sup>	Contingency <sup>3</sup>	Adjusted <sup>6</sup>	Total Project Cost Estimate <sup>5</sup>
Beaches and Harbors	Topanga Beach - East Parking Lot	18700 Pacific Coast Highway - Malibu	\$ -	\$ 3,831,978.00	\$ 636,799.00	\$ 1,508,938.00	\$ 943,333.00	\$ (132,756.00)	\$ 6,788,292.00
Beaches and Harbors	Topanga Beach - West Parking Lot	18700 Pacific Coast Highway - Malibu	\$ -	\$ 998,994.00	\$ 25,155.00	\$ 379,629.00	\$ 221,528.00	\$ (79,573.00)	\$ 1,545,733.00
Beaches and Harbors	Will Rogers State Beach - Gladstone Concessions	17300 Pacific Coast Highway - Pacific Palisades	\$ 428,512.00	\$ 21,126.00	\$ 116,786.00	\$ 194,715.00	\$ 120,114.00	\$ (34,468.00)	\$ 846,785.00
Fire Department	Fire Camp 8 - Admin Bldg Carport S-1C	1900 S. Rambla Pacifico - Malibu	\$ 838,941.00	\$ 936,600.00	\$ 227,148.00	\$ 699,764.00	\$ 426,470.00	\$ (131,661.00)	\$ 2,997,262.00
Fire Department	Fire Camp 8 - Dormitory S-3	1900 S. Rambla Pacifico - Malibu	\$ 1,950,264.00	\$ 345,284.00	\$ 234,045.00	\$ 901,290.00	\$ 541,422.00	\$ (102,608.00)	\$ 3,869,697.00
Fire Department	Fire Camp 8 - Carport South S-20	1900 S. Rambla Pacifico - Malibu	\$ 366,185.00	\$ -	\$ 95,379.00	\$ 159,542.00	\$ 98,016.00	\$ (50,952.00)	\$ 668,170.00
Fire Department	Fire Camp 8 - Cement Room S-204	1900 S. Rambla Pacifico - Malibu	\$ 189,437.00	\$ 6,875.00	\$ 6,106.00	\$ 78,784.00	\$ 44,376.00	\$ (13,178.00)	\$ 312,400.00
Fire Department	Fire Camp 8 - Waste Water Treatment S-205	1900 S. Rambla Pacifico - Malibu	\$ 170,050.00	\$ -	\$ 5,483.00	\$ 68,941.00	\$ 38,580.00	\$ (5,822.00)	\$ 277,232.00
Fire Department	Fire Camp 8 - Garden Shed Bldg. S-18	1900 S. Rambla Pacifico - Malibu	\$ 54,198.00	\$ 9,400.00	\$ 2,957.00	\$ 29,043.00	\$ 15,086.00	\$ (14,107.00)	\$ 96,577.00
Fire Department	Fire Camp 8 - Overall Site S-001	1900 S. Rambla Pacifico - Malibu	\$ -	\$ 11,325,852.00	\$ 270,225.00	\$ 4,250,140.00	\$ 2,500,666.00	\$ (556,565.00)	\$ 17,790,318.00

CATEGORY TOTALS (SD 3)	\$ 3,997,587.00	\$ 17,476,109.00	\$ 1,620,083.00	\$ 8,270,786.00	\$ 4,949,591.00	\$ (1,121,690.00)	\$ 35,192,466.00
						\$	35,192,466.00



Los Angeles County - Internal Services Department  
Fire Damage Assessment - Summary Report  
Data by Damage Category, Supervisorial District and Location  
Exhibit FDAR.A.1-3

July 25, 2025

SUPERVISOR DISTRICT: 5									
Department	Location	Address	Constr. Costs <sup>1</sup> (Bldg)	Constr. Costs <sup>8</sup> (Site)	Design Ph. soft costs <sup>7</sup>	Constr. Ph soft costs <sup>2</sup>	Contingency <sup>3</sup>	Adjusted <sup>6</sup>	Total Project Cost Estimate <sup>5</sup>
Parks and Recreation	Charles Farnsworth Park - Comfort Station 1	568 E. Mount Curve Ave. - Altadena	\$ 98,520.35	\$ -	\$ 26,869.19	\$ 33,835.27	\$ 39,806.20	\$ -	\$ 199,031.00
Parks and Recreation	Charles Farnsworth Park - Arbor Trellis	568 E. Mount Curve Ave. - Altadena	\$ 593,646.57	\$ -	\$ 161,903.61	\$ 203,878.62	\$ 239,857.20	\$ -	\$ 1,199,286.00
Parks and Recreation	Charles Farnsworth Park - Amphitheater Seating	568 E. Mount Curve Ave. - Altadena	\$ 158,207.94	\$ -	\$ 43,147.62	\$ 54,334.04	\$ 63,922.40	\$ -	\$ 319,612.00
Parks and Recreation	Eaton Canyon Park - Outdoor Classroom	1750 N. Altadena Dr. - Pasadena	\$ 420,656.94	\$ -	\$ 114,724.62	\$ 144,468.04	\$ 169,962.40	\$ -	\$ 849,812.00
Parks and Recreation	Eaton Canyon Park - Goat/Rooster House	1750 N. Altadena Dr. - Pasadena	\$ 255,523.95	\$ -	\$ 69,688.35	\$ 87,755.70	\$ 103,242.00	\$ -	\$ 516,210.00
Parks and Recreation	Eaton Canyon Park - Tree Maintenance	1750 N. Altadena Dr. - Pasadena	\$ 838,774.53	\$ -	\$ 228,756.69	\$ 288,063.98	\$ 338,898.80	\$ -	\$ 1,694,494.00
Public Works - Fleet	Altadena Yard - Carport Canopy Bldg. 1	252 W. Mountain View St. - Altadena	\$ 1,256,103.00	\$ 35,690.00	\$ 229,713.00	\$ 554,653.00	\$ 327,635.00	\$ (56,986.00)	\$ 2,346,808.00

CATEGORY TOTALS (SD 5)	\$ 3,621,433.28	\$ 35,690.00	\$ 874,803.08	\$ 1,366,988.65	\$ 1,283,324.00	\$ (56,986.00)	\$ 7,125,253.00
							\$ 7,125,253.00

DAMAGE CATEGORY: Total Loss (9-10)

SUPERVISOR DISTRICT: 3									
Department	Location	Address	Constr. Costs <sup>1</sup> (Bldg)	Constr. Costs <sup>8</sup> (Site)	Design Ph. soft costs <sup>7</sup>	Constr. Ph soft costs <sup>2</sup>	Contingency <sup>3</sup>	Adjusted <sup>6</sup>	Total Project Cost Estimate <sup>5</sup>
Beaches and Harbors	Will Rogers State Beach - Maintenance Facility	16300 Pacific Coast Highway - Pacific Palisades	\$ 7,327,515.00	\$ 228,450.00	\$ 1,430,339.00	\$ 3,037,401.00	\$ 1,897,441.00	\$ (476,485.00)	\$ 13,444,661.00
Beaches and Harbors	Will Rogers State Beach - Castlerock RR E and Pkg Lot	17580 Pacific Coast Highway - Pacific Palisades	\$ 2,138,206.00	\$ 185,100.00	\$ 590,801.00	\$ 972,142.00	\$ 613,283.00	\$ (92,471.00)	\$ 4,407,061.00
Fire Department	Fire Camp 8 - Maint. Shop S-201 & S-202	1900 S. Rambla Pacifico St. - Malibu	\$ 1,277,440.00	\$ -	\$ 325,491.00	\$ 536,854.00	\$ 337,676.00	\$ (37,321.00)	\$ 2,440,140.00
Fire Department	Fire Camp 8 - Lookout Tower S-210	1900 S. Rambla Pacifico St. - Malibu	\$ 316,612.00	\$ -	\$ 81,753.00	\$ 136,959.00	\$ 84,479.00	\$ (12,135.00)	\$ 607,668.00
Fire Department	Fire Camp 8 - Covered Truck Port S-216	1900 S. Rambla Pacifico St. - Malibu	\$ 892,833.00	\$ -	\$ 227,926.00	\$ 376,781.00	\$ 236,324.00	\$ (35,787.00)	\$ 1,698,077.00
Fire Department	Fire Camp 8 - Lube Pit S-217	1900 S. Rambla Pacifico St. - Malibu	\$ 640,067.00	\$ -	\$ 163,805.00	\$ 271,580.00	\$ 169,715.00	\$ (22,644.00)	\$ 1,222,523.00

CATEGORY TOTALS (SD 3)	\$ 12,592,673.00	\$ 413,550.00	\$ 2,820,115.00	\$ 5,331,717.00	\$ 3,338,918.00	\$ (676,843.00)	\$ 23,820,130.00
							\$ 23,820,130.00





Los Angeles County - Internal Services Department  
Fire Damage Assessment - Summary Report  
Data by Damage Category, Supervisorial District and Location  
Exhibit FDAR.A.1-3

July 25, 2025

SUPERVISOR DISTRICT: 5									
Department	Location	Address	Constr. Costs <sup>1</sup> (Bldg)	Constr. Costs <sup>8</sup> (Site)	Design Ph. soft costs <sup>7</sup>	Constr. Ph soft costs <sup>2</sup>	Contingency <sup>3</sup>	Adjusted <sup>6</sup>	Total Project Cost Estimate <sup>5</sup>
Aging and Disabilities	Altadena Senior Center	560 E. Mariposa St. - Altadena	\$ 16,593,820.00	\$ 1,841,130.00	\$ 4,759,063.00	\$ 7,810,921.00	\$ 4,943,317.00	\$ (426,615.00)	\$ 35,521,636.00
Fire Department	Henninger Flats - Forestry Unit Potting Shed	2260 Pinecrest Drive - Altadena	\$ 9,970,833.00	\$ 312,992.00	\$ 2,639,389.00	\$ 4,339,540.00	\$ 2,724,207.00	\$ (172,102.00)	\$ 19,814,859.00
Fire Department	Henninger Flats - Forestry Unit Visitor Center	2260 Pinecrest Drive - Altadena	\$ 6,779,664.00	\$ 209,705.00	\$ 1,794,316.00	\$ 2,951,022.00	\$ 1,851,835.00	\$ (156,356.00)	\$ 13,430,186.00
Parks and Recreation	Altadena Golf Course - Golf Cart Storage	1456 E. Mendocino St. - Altadena	\$ 1,880,057.03	\$ -	\$ 512,742.83	\$ 645,676.15	\$ 759,619.00	\$ -	\$ 3,798,095.00
Parks and Recreation	Altadena Golf Course - Clubhouse	1456 E. Mendocino St. - Altadena	\$ 7,503,304.55	\$ -	\$ 2,046,355.79	\$ 2,576,892.47	\$ 3,031,638.20	\$ -	\$ 15,158,191.00
Parks and Recreation	Altadena Golf Course - Service Building	1456 E. Mendocino St. - Altadena	\$ 1,564,666.79	\$ -	\$ 426,727.31	\$ 537,360.31	\$ 632,188.60	\$ -	\$ 3,160,943.00
Parks and Recreation	Altadena Golf Course - Greens, Turf and Landscaping	1456 E. Mendocino St. - Altadena	\$ -	\$ 14,040,182.97	\$ 3,829,140.81	\$ 4,821,881.02	\$ 5,672,801.20	\$ -	\$ 28,364,006.00
Parks and Recreation	Loma Alta Park - Storage Building	3330 N. Lincoln Ave. - Altadena	\$ 943,649.69	\$ -	\$ 257,359.01	\$ 324,081.71	\$ 381,272.60	\$ -	\$ 1,906,363.00
Parks and Recreation	Loma Alta Park - Garden Building	3330 N. Lincoln Ave. - Altadena	\$ 501,101.37	\$ -	\$ 136,664.01	\$ 172,095.42	\$ 202,465.20	\$ -	\$ 1,012,326.00
Parks and Recreation	Loma Alta Park - Playground 1	3330 N. Lincoln Ave. - Altadena	\$ 680,789.84	\$ -	\$ 185,669.96	\$ 233,806.61	\$ 275,066.60	\$ -	\$ 1,375,333.00
Parks and Recreation	Loma Alta Park - Playground 2	3330 N. Lincoln Ave. - Altadena	\$ 839,462.09	\$ -	\$ 228,944.21	\$ 288,300.11	\$ 339,176.60	\$ -	\$ 1,695,883.00
Parks and Recreation	Loma Alta Park - Trash Enclosure	3330 N. Lincoln Ave. - Altadena	\$ 60,574.64	\$ -	\$ 16,520.36	\$ 20,803.41	\$ 24,474.60	\$ -	\$ 122,373.00
Parks and Recreation	Loma Alta Park - Landscape Package	3330 N. Lincoln Ave. - Altadena	\$ -	\$ 3,309,818.99	\$ 902,677.91	\$ 1,136,705.51	\$ 1,337,300.60	\$ -	\$ 6,686,503.00
Parks and Recreation	Charles Farnsworth Park - Recreation Building	568 E. Mount Curve Ave. - Altadena	\$ 23,920,442.37	\$ -	\$ 6,523,757.01	\$ 8,215,101.42	\$ 9,664,825.20	\$ -	\$ 48,324,126.00
Parks and Recreation	Charles Farnsworth Park - Horseshoe Shelters	568 E. Mount Curve Ave. - Altadena	\$ 328,120.16	\$ -	\$ 89,487.32	\$ 112,687.73	\$ 132,573.80	\$ -	\$ 662,869.00
Parks and Recreation	Charles Farnsworth Park - Comfort Station 2	568 E. Mount Curve Ave. - Altadena	\$ 1,042,921.44	\$ -	\$ 284,433.12	\$ 358,175.04	\$ 421,382.40	\$ -	\$ 2,106,912.00
Parks and Recreation	Charles Farnsworth Park - Regional Office	568 E. Mount Curve Ave. - Altadena	\$ 4,805,294.67	\$ -	\$ 1,310,534.91	\$ 1,650,303.22	\$ 1,941,533.20	\$ -	\$ 9,707,666.00
Parks and Recreation	Charles Farnsworth Park - Utility Building	568 E. Mount Curve Ave. - Altadena	\$ 656,940.74	\$ -	\$ 179,165.66	\$ 225,616.01	\$ 265,430.60	\$ -	\$ 1,327,153.00
Parks and Recreation	Charles Farnsworth Park - Group Picnic Shelter	568 E. Mount Curve Ave. - Altadena	\$ 1,514,289.15	\$ -	\$ 412,987.95	\$ 520,058.90	\$ 611,834.00	\$ -	\$ 3,059,170.00
Parks and Recreation	Charles Farnsworth Park - Landscape Package	568 E. Mount Curve Ave. - Altadena	\$ -	\$ 1,142,948.07	\$ 311,713.11	\$ 392,527.62	\$ 461,797.20	\$ -	\$ 2,308,986.00
Parks and Recreation	Charles White Park - Comfort Station	77 Mountain View St. - Altadena	\$ 1,506,771.09	\$ -	\$ 410,937.57	\$ 517,476.94	\$ 608,796.40	\$ -	\$ 3,043,982.00
Parks and Recreation	Charles White Park - Playground	77 Mountain View St. - Altadena	\$ 927,726.03	\$ -	\$ 253,016.19	\$ 318,612.98	\$ 374,838.80	\$ -	\$ 1,874,194.00
Parks and Recreation	Charles White Park - Landscape Package	77 Mountain View St. - Altadena	\$ -	\$ 191,515.01	\$ 52,231.37	\$ 65,772.83	\$ 77,379.80	\$ -	\$ 386,899.00
Parks and Recreation	Eaton Canyon Park - Nature Center	1750 N. Altadena Dr. - Pasadena	\$ 12,063,571.74	\$ -	\$ 3,290,065.02	\$ 4,143,044.84	\$ 4,874,170.40	\$ -	\$ 24,370,852.00
Parks and Recreation	Eaton Canyon Park - Picnic Shelter	1750 N. Altadena Dr. - Pasadena	\$ 446,558.31	\$ -	\$ 121,788.63	\$ 153,363.46	\$ 180,427.60	\$ -	\$ 902,138.00
Parks and Recreation	Eaton Canyon Park - Trails Package	1750 N. Altadena Dr. - Pasadena	\$ -	\$ 1,584,226.71	\$ 432,061.83	\$ 544,077.86	\$ 640,091.60	\$ -	\$ 3,200,458.00
Parks and Recreation	Eaton Canyon Park - Habitat/Site Package	1750 N. Altadena Dr. - Pasadena	\$ -	\$ 9,256,514.85	\$ 2,524,504.05	\$ 3,179,005.10	\$ 3,740,006.00	\$ -	\$ 18,700,030.00
Public Works - Fleet	Altadena Yard - Maintenance Building 1	252 W. Mountain View St. - Altadena	\$ 1,064,678.00	\$ 1,291,532.00	\$ 672,846.00	\$ 1,122,706.00	\$ 655,181.00	\$ (211,904.00)	\$ 4,595,039.00
Public Works - Flood	Eaton Yard - Site	2986 E. New York Dr. - Pasadena	\$ -	\$ 7,926,867.00	\$ 702,421.00	\$ 3,096,251.00	\$ 1,850,388.00	\$ (568,669.00)	\$ 13,007,258.00
Public Works - Flood	Eaton Yard - Storage Building	2986 E. New York Dr. - Pasadena	\$ 1,672,435.00	\$ 458,644.00	\$ 468,940.00	\$ 1,007,177.00	\$ 569,246.00	\$ (74,705.00)	\$ 4,101,737.00
Public Works - Flood	Eaton Yard - Portable CR and Garage	2986 E. New York Dr. - Pasadena	\$ 1,738,829.00	\$ 524,364.00	\$ 402,033.00	\$ 997,751.00	\$ 578,048.00	\$ (73,096.00)	\$ 4,167,929.00
CATEGORY TOTALS (SD 5)			\$ 99,006,500.66	\$ 42,090,440.59	\$ 36,178,493.89	\$ 52,478,794.67	\$ 49,823,312.20	\$ (1,683,447.00)	\$ 277,894,095.00
SUPV. DIST. 3 PROGRAM TOTAL			\$ 20,228,300.00			\$ 15,936,353.00	\$ 9,665,129.00	\$ (2,338,541.00)	\$ 68,579,355.00
SUPV. DIST. 5 PROGRAM TOTAL			\$ 107,581,404.75			\$ 56,790,003.95	\$ 53,368,076.00	\$ (2,011,258.00)	\$ 298,622,439.00
PROGRAM TOTALS (Adjusted)			\$ 127,809,704.75	\$ 64,832,735.58	\$ 43,149,590.73	\$ 72,726,356.95	\$ 63,033,205.00	\$ (4,349,799.00)	\$ 367,201,794.00



Footnotes:

1. Construction Bldg. includes: All hard costs associated with repairing or reconstructing the building itself, including "Immediate Action" items, "Make-Site-Safe" costs (see footnote 6) and all permanent repairs and/or construction within the building footprint.
2. Construction-phase Soft Costs include: Permit, Contract Administration, Hazmat testing, Inspections and ISD PM (direct and indirect) costs
3. Includes design, construction, and overall project contingency amounts. Due to limited scope information at ROM estimating phase, an overall contingency of 20% has been applied on top of design and construction contingencies.
4. (removed)
5. The sum of Construction Costs + Design-phase soft costs + Construction-phase soft Costs + Contingency - Adjustment (per removal of Make-Site-Safe costs)
6. "Adjusted" represents the total "Make-Site-Safe" cost (site/debris demo and removal, perimeter temp fencing, environmental protection measures and monitoring) removed from the Total Project Cost, in response to site-clearing action undertaken by Corps of Engineers/DPW or other actions initiated by the Department.
7. Design-phase soft costs include: A/E fees (if required), Plan Check fees, and ISD PM (direct and indirect) costs
8. Construction Site costs include: All construction costs associated with the site, outside of the building footprint. This may include; landscaping, irrigation systems, site grading, stormwater conveyance systems, fencing, exterior lighting, parking/drive aisles, sidewalks, hardscapes.