

APPROVED

July 07 2022

BOARD OF RECREATION AND PARK COMMISSIONERS

BOARD REPORT

NO. 22-185

DATE July 07, 2022

C.D. 11

BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: POTRERO CANYON PARK - LANDSCAPING (W.O. E1908635) PROJECT – APPROVAL OF CHANGE ORDER - AUTHORITY TO INCREASE CONSTRUCTION CONTRACT CONTINGENCY AMOUNT AND TO NEGOTIATE ADDITIONAL CHANGE ORDERS FOR CONTRACT 3799 WITH FORD E.C., INC.

| | | | |
|-----------|-------|-----------------------------|-----------|
| AP Diaz | _____ | M. Rudnick | _____ |
| H. Fujita | _____ | <i>FEC</i> C. Santo Domingo | <u>DF</u> |
| J. Kim | _____ | N. Williams | _____ |


General Manager

Approved X Disapproved _____ Withdrawn _____

RECOMMENDATIONS

1. Authorize the City Engineer to negotiate and issue Change Order No. 34 in the amount of \$194,698, which will result in a cumulative total dollar amount for change orders of \$873,645, or 9.82% of the original contract award amount;
2. Approve an increase to the construction contract contingency amount for the Potrero Canyon Park – Landscaping (W.O. E1908635) Project (Project) from the current amount of Eight Hundred Eighty-Nine Thousand, Two Hundred and Thirty-Nine Dollars (\$889,239), or 9.99% of the original contract award amount, to a not to exceed amount of Two Million, Eight Hundred Forty-Nine Thousand, Seven Hundred and Eight Dollars (\$2,849,708), or 32.04% of the original contract award amount; and,
3. Authorize the City Engineer to negotiate and approve future change orders up to the new construction contract contingency amount as noted and approved in this Board Report.

SUMMARY

The Potrero Canyon Park – Landscaping Project (Project) scope entails constructing a 46-acre passive park within a riparian zone, containing wetland trees and plants along the central spine of the entire park through a series of large retention basins. The Project is located at 15101 Pacific Coast Highway, Los Angeles, CA 90272. The current Project construction scope consists of installing landscaping, irrigation, and park features within the canyon.

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On May 20, 2021, the Board of Recreation and Parks Commissioners (Board) approved Board Report No. 21-091, which awarded Contract No. 3799 to Ford E.C., Inc. in the amount of \$8,892,394.00 for the construction of the Project and authorized a construction contract contingency amount of \$889,239.

Construction of the overall Project is approximately 50% complete. In late May 2022, the Palisades Recreation Center parking lot was completed and opened to the public. All perimeter fencing has been completed, except for the pedestrian gates. Approximately 80% of the irrigation system and 50% of the landscaping has been installed with the completed portions undergoing inspection.

Executed Change Order Summary

As of March 25, 2022, twenty-six (26) change orders have been executed in the amount \$678,947, or 7.64% of the original contract award amount. Of the original \$889,239 construction contract contingency amount that was approved previously, \$210,292 remains. The following table summarizes the change orders issued to date by category and the attached Change Order Log (Attachment No. 1) provides a listing of all the change orders.

| Change Order Expenditure Summary as of March 25, 2022 | | | |
|--|-------------------------|-------------------------|--|
| Change Order Type | Number of Change | Cumulative Costs | Percent (%) of Base Contract Amount |
| Unforeseen Conditions | 15 | \$277,311 | 3.12% |
| Errors & Omissions | 5 | \$209,492 | 2.36% |
| Change in Scope | 6 | \$192,144 | 2.16% |
| Total | 26 | \$678,947 | 7.64% |
| Contingency Per B.R. No 21-091 | | \$889,239 | |
| Remaining Contingency | | \$210,292 | |

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Change Order No. 34, over \$100,000

In December 2021, a series of heavy rainstorm events resulted in erosion damage to the Project site. The damage was relatively minor throughout most of the canyon, however, some areas of the lower portion of the canyon suffered significant damage when rainfall exceeded the capacity of the protective erosion control measures placed on-site. Areas suffering significant damage include Basin 9 and the Project access road leading to Pacific Coast Highway (Attachment No. 2).

The largest area of storm damage within the Project limits occurred when the earth berm between Basin 8 and Basin 9 collapsed due to an overflow of stormwater runoff. Basin 9 needs to be repaired by removing debris and mud to uncover storm drain outlets and to restore stormwater flow through the basin, replacing utility and irrigation lines that were destroyed within the collapsed berm area, and re-constructing the portion of the berm between Basins 8 and 9. This repair work is proposed as Change Order No. 34 under the construction contract. The total amount estimated to complete this repair work under Change Order No. 34 is \$194,698. Since this change order is over \$100,000, Board approval is requested for this change order.

Construction Contract Contingency Increase

In addition to the repair associated with Change Order No. 34, other site damage suffered during the previously mentioned storm event resulted in the need to initiate additional change orders to address the repairs needed to continue construction. This Board Report seeks approval to increase the construction contract contingency amount to address the pending emergency change orders needed to continue construction and to address unknown change orders for the remainder of the contract work.

One of the main entrances for construction vehicles to the Project site is through an access road from Pacific Coast Highway. This access road allows for large construction vehicles to access the Project site, while circumventing the residential streets.

Storm runoff created large erosion channels up to approximately 3-ft in depth; a landslide that deposited a large amount of mud, vegetation, and debris onto the access road and beyond the Project limits; damage to recently installed irrigation infrastructure; and the oversaturation of soils.

In order to continue construction, the contractor must remove the displaced soil from adjacent properties and use geotextile fabric systems to restore the eroded roadway sections and unstable slopes. Roadway repair beyond the Project limits is necessary to maintain access to the site (Attachment No. 2). The total amount estimates to address the various change orders to complete this repair work is approximately \$460,000. Long term solutions to the access road, if required, are beyond the scope of this phase of the Project.

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The Bureau of Engineering (BOE) has assessed all of the above-mentioned areas of significant storm damage and has negotiated the costs of the repairs with the contractor. In total, the December 2021 storms resulted in change orders of approximately \$660,000, which includes Change Order 34.

The requested increase the construction contract contingency amount is also needed to address pending change orders that are being negotiated and future change orders and delay claims that may be submitted by the contractor. There are currently thirty-two (32) pending change order requests, totaling approximately \$1,300,000, under review and negotiation. The major reasons for the change order requests include abatement of contamination discovered at the pump station, pump station relocation, diversion, modification and replacement of terrace drains, access road grade discrepancies, additional fencing, landscape materials procurement, additional demolition due to encroachment, and time impacts incurred due to the storm damage and the pump station relocation. The contractor has also notified the City that they may submit a claim, due to the rejection of thirty (30) change orders totaling approximately \$800,000, which will be addressed in future Board reports, if necessary.

Because the cumulative dollar amount of pending change orders for this Project has surpassed what remains of the previously approved construction contract contingency amount (\$210,292 remains), the BOE is unable to issue additional change orders for items unless the contingency amount is increased.

This Report request Board's approval to increase the previously approved construction contract contingency amount for the Project of \$889,239 by \$1,960,469, for a total not-to-exceed amount of \$2,849,708, or 32.04% of the original contract amount. The increased contingency will allow the BOE to address change orders caused by the December 2021 storm events, and additional change orders that are needed for the successful completion of the Project.

The BOE will continue to follow standard Department of Recreation and Parks (RAP) change order protocol and will obtain Board approval for change orders over \$100,000 and for change orders beyond 25% of the original contract amount.

The increase in the construction contract contingency amount being requested in this Board Report will exceed the remaining funds within the Potrero Canyon Trust Fund and will require a transfer of additional funding into the trust fund through the 1st Construction Progress Report of FY 22/23. Additional funding has been identified from previously unappropriated revenue and interest from property sales from lots around the Potrero Canyon Park and will be allocated for construction expenditures under this Project construction contract.

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The following is a summary of the proposed Project contingency allocation:

| Summary of Project Contingency | | | | |
|---------------------------------------|----------------------------|--------------------------|-------------------------------------|--|
| | Base Construction Contract | Construction Contingency | Percent (%) of Base Contract Amount | Total Contract Ceiling (Base +Contingency) |
| RAP Board Report No. 21-091 | \$8,892,394 | \$889,239 | 9.99% | \$9,781,633 |
| This Board Report | \$8,892,394 | \$2,849,708 | 32.04% | \$11,742,102 |

To date, twenty-six (26) change orders have been executed in the amount of \$678,947, or 7.64% of the original contract award amount. One (1) pending change order (Change Order No. 34) is being requested for Board approval under this Report in the amount of \$194,698. The following table summarizes the change orders executed to date, pending change orders, and increased contingency amount for future change orders.

| Summary of Funding Request | | | |
|--|----------------------------|--------------------|--------------------------------|
| Category | Total No. of Change Orders | Dollar (\$) Amount | Percent (%) of Contract Amount |
| Executed Change Orders to Date | 26 | \$678,947 | 7.64% |
| Pending Change Orders (including C.O No. 34) due to December 2021 Storms | 11 | \$660,000 | 7.42% |
| Remaining and Additional Contingency for Future Change Orders | N/A | \$1,510,761 | 16.98% |
| Total | 37 | \$2,849,708 | 32.04% |

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FUNDING AVAILABILITY

Sufficient funds to cover all current and anticipated change orders are currently available from the following funds and account:

| <u>FUNDING SOURCE</u> | <u>FUND/DEPT./ACCT. NO.</u> | <u>AMOUNT</u> |
|-------------------------------------|-----------------------------|-----------------|
| Potrero Canyon Trust Fund | 100/54/00G998 | \$2,380,708.00* |
| Reversal of BOE Labor Reimbursement | | \$469,000.00** |

- * Pending transfer of funds from the Potrero Canyon Loan to the Potrero Canyon Trust fund through the 1st Construction Progress Report of FY 22/23
- ** Pending funds transfer from CTIEP Funds through the 4th Construction Progress Report. BOE labor costs will be reimbursed if sufficient funds remain at the end of construction.

ENVIRONMENTAL IMPACT STATEMENT

The Project was previously evaluated for environmental impacts in accordance with the California Environmental Quality Act (CEQA). A final Environmental Impact Report (EIR) (State Clearinghouse No. 84091901) for the Project was previously adopted by the Board on June 28, 1985. An Addendum to the previously certified EIR was prepared on November 19, 2020, by the BOE pursuant to Section 15164 of the CEQA Guidelines. The Addendum determined that there have been no changes to the Project, nor to the circumstances under which the Project is being undertaken, nor has new information arisen that would result in new significant environmental effects or would increase the severity of previously identified significant effects.

TREE AND SHADE

This Project will remove various mature trees in areas of the canyon that were not graded during the previous Grading project. During the clearing and grubbing phase, a BOE landscape architect will visit these areas to determine which trees may remain based on the restrictions imposed by the Los Angeles Fire Department and the California Coastal Commission. Trees within the canyon must be native and drought tolerant, and approved to be within the fuel modification zones of the park.

The proposed landscaping palette has been discussed at the various community meetings and will consist of native, drought tolerant landscaping, and trees and shrubs that are indigenous to the various microclimates located along Potrero Canyon.

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A total of five hundred and thirty (530) trees will be planted as a part of the Project, which will include one hundred and fourteen (114) *Juglans Californica* (California Walnut), forty-seven (47) *Populus Fremontii*. *Fremontii* (Western Cottonwood), fifty-four (54) *Salix Gooddingii* (Black Willow), fifty-nine (59) *Salix Laevigata* (Red Willow), forty-six (46) *Plantanus Racemosa* (Western Sycamore), one hundred and seventy-six (176) *Quercus Agrifolia* (Coast Live Oak), twenty-two (22) *Heteromeles Arbutifolia* (Toyon), and twelve (12) *Pinus Torreyana* (Torrey Pines). The new trees will be dispersed among four ecologic zones, at park area and the parking lot of the Palisades Recreation Center.

At the time of construction completion, the new trees would provide approximately 2,098 square feet of canopy coverage. At five (5) years after construction completion, it is anticipated that those trees will provide approximately 114,260 square feet of canopy coverage.

FISCAL IMPACT STATEMENT

The Project will be funded by the aforementioned funding sources. There is no immediate fiscal impact to RAP's General Fund. The Department's future maintenance and operations costs will be requested through the City's budget process.

STRATEGIC PLAN INITIATIVES AND GOALS

Approval of this Board report advances RAP's Strategic Plan by supporting:

Goal No. 1: Provide Safe Accessible parks.
Outcome No. 1: Every Angeleno has walkable access to a park in their neighborhood
Key Metric: Percentage of Angelenos with park access within a ½ mile of their home
Target: 60% by 2022

This Board report was prepared by Kristen Ly, Civil Engineering Associate III, BOE Geotechnical Engineering Division, and reviewed by Ohaji Abdallah, Interim Prop K Program Manager, Architectural Division, BOE; Steven Fierce, Division Manager, Architectural Division, BOE; Jose Fuentes, Deputy City Engineer, BOE; Sean Phan, Planning, Maintenance, and Construction Branch; and Darryl Ford, Superintendent, Planning, Maintenance, and Construction Branch.

LIST OF ATTACHMENTS

Attachment No. 1 – Change Order Log, dated May 31, 2022

Attachment No. 2 – Photos of December 2021 Storm Damage

City of Los Angeles - Department of Public Works - Bureau of Engineering
Potrero Canyon Park - Landscaping
W.O. No. E1908635
CHANGE ORDER LOG

| CO No. | COR No. | Subject | Payment Type | CO Cat. | COIN Date | COIN Est. (\$) | PCO ECO T&M Date | Not to Exceed (\$) | GC Proposal (\$) | GC Proposal Date | City Estimate (\$) | Agreed Amount (\$) | Agreed Date | CO Status | CO Date | Time Ext. Cal. Days | Comments |
|--------|----------------|--|--------------|---------|-----------|----------------|------------------|--------------------|--------------------|-------------------|--------------------|--------------------|-------------|-----------|----------|---------------------|----------|
| 001 | 006-R0 | Additional Backflow and Water Connections | LS | E | 07/26/21 | \$10,000.00 | 07/26/21 | | \$56,185.00 | 09/09/21 | \$37,432.26 | \$51,345.00 | 12/07/21 | EXEC | 12/08/21 | 0 | PC 004 |
| 002 | 002-R0 | Remove and Dispose of Unforeseen Retaining Wall @ Landslide Repair Area | TM | U | 07/26/21 | \$5,000.00 | 08/05/21 | \$5,000.00 | \$15,917.00 | 08/18/21 | \$15,761.00 | \$15,761.00 | 08/26/21 | EXEC | 09/02/21 | 0 | |
| 003 | 011-R2 | Repair of 1 ½" Water Line Near Access Road Sta. 18+00 | LS | U | 08/16/21 | \$5,000.00 | 08/23/21 | \$2,500.00 | \$11,353.00 | 01/28/22 | \$5,558.00 | \$5,558.00 | 02/10/22 | EXEC | 02/14/22 | 0 | RFI 0019 |
| 004 | 028-R1 | Change Perforated Pipe to Solid Pipe @ Landslide Area | TM | U | 08/24/21 | \$5,000.00 | 08/30/21 | \$15,000.00 | \$21,300.00 | 01/24/22 | \$15,793.74 | \$19,618.00 | 02/19/22 | EXEC | 02/23/22 | 0 | RFI 0026 |
| 005 | 015-R0 | Stock Fencing Materials | LS | S | 09/01/21 | \$10,000.00 | 09/17/21 | | \$3,991.00 | 11/16/21 | \$3,601.00 | \$3,991.00 | 01/21/22 | EXEC | 01/26/22 | 0 | |
| 006 | 007-R1 | Terrace Drain Change per PC 7 | LS | S | 09/17/21 | \$75,000.00 | 09/17/21 | | \$69,716.39 | 09/10/21 | \$30,687.00 | \$56,612.00 | 10/14/21 | EXEC | 10/19/21 | 0 | |
| 007 | None Specified | (VOID) Relocation of Fencing at 441 Alma Real & 15211 Friends St | CAN | S | | | | | | | | | | CAN | | | |
| 008 | 009-R0 | Exeloo Add Ons Options | LS | S | 09/29/21 | \$25,000.00 | 09/30/21 | | \$54,528.00 | 09/27/21 | \$20,672.00 | \$42,600.00 | 11/04/21 | EXEC | 11/10/21 | 0 | |
| 009 | 004-R0 | Additional Tree Removals | LS | E | 10/13/21 | \$100,000.00 | 10/14/21 | | \$105,609.00 | 09/02/21 | \$83,915.51 | \$83,900.00 | 10/28/21 | EXEC | 11/03/21 | 0 | |
| 010 | 012-R0 | Bench and Trash Bin Pad | LS | S | 10/13/21 | \$5,000.00 | 10/14/21 | | \$15,371.00 | 10/26/21 | \$14,905.00 | \$14,905.00 | 01/24/22 | EXEC | 01/27/22 | 0 | |
| 011 | 013-R0 | Reimbursement for Furnished Plants (09/2021 - 10/2021) | LS | S | 11/04/21 | \$50,000.00 | 11/04/21 | | \$54,730.00 | 11/05/21 | \$49,164.39 | \$49,164.00 | 11/16/21 | EXEC | 11/29/21 | 0 | |
| 012 | 017-R0 | Irrigation Crossings Over Terrace & Down Drains | LS | E | 11/29/21 | \$75,000.00 | 12/01/21 | | \$61,285.00 | 11/16/21 | \$65,476.29 | \$60,734.00 | 01/12/22 | EXEC | 01/13/22 | 0 | |
| 013 | 044-R0 | Installation of PRV & Repair of 1-1/2 in. Water Line Near Access Road Sta. 18+00 | TM | U | 12/07/21 | \$5,000.00 | 02/03/22 | \$5,000.00 | \$2,830.00 | 02/03/22 | \$2,808.73 | \$2,809.00 | 03/16/22 | EXEC | 03/22/22 | 0 | |
| 014 | 032-R0 | Reimbursement for Furnished Plants (10/2021 - 11/2021) | LS | S | 12/09/21 | \$25,000.00 | 12/09/21 | | \$19,979.00 | 01/18/22 | \$19,979.34 | \$19,979.00 | 01/21/22 | EXEC | 01/26/22 | 0 | |
| 015 | 021-R1 | Installation of PRV at POC 1 & POC 2 | LS | U | 12/13/21 | \$25,000.00 | 12/14/21 | | \$12,516.00 | 12/27/21 | \$10,980.13 | \$12,516.00 | 01/05/22 | EXEC | 01/06/22 | 0 | |
| 016 | 018-R0 | Friends Street Sidewalk | LS | S | 12/13/21 | \$50,000.00 | 12/14/21 | | \$48,269.00 | 11/24/21 | \$40,257.00 | \$50,041.00 | 01/26/22 | EXEC | 02/01/22 | 0 | |
| 017 | 040-R0 | Base for Restroom Walkway | LS | E | 12/20/21 | \$5,000.00 | 12/20/21 | | \$7,378.00 | 01/28/22 | \$7,875.00 | \$7,875.00 | 02/07/22 | EXEC | 02/14/22 | 0 | |
| 018 | None Specified | (VOID) Trenching and Backfill for RAP Waterline | CAN | U | 12/23/21 | \$5,000.00 | | | | | | | | CAN | | | |
| 019 | 037-R0 | Reimbursement for Furnished Plants - December 2021 | LS | S | 01/05/22 | \$5,000.00 | 01/07/22 | | \$1,443.00 | 01/24/22 | \$1,362.00 | \$1,443.00 | 01/26/22 | EXEC | 02/01/22 | 0 | |
| 020 | 036-R0 | Stockpile Access Road - Washout | TM | U | 01/10/22 | \$10,000.00 | 01/11/22 | \$50,000.00 | \$36,908.00 | 01/20/22 | \$39,035.23 | \$39,035.00 | 03/14/22 | EXEC | 03/15/22 | 0 | |
| 021 | 050-R1 | Rain Delays for December 2021 through January 2022 | LS | U | 01/10/22 | \$0.00 | 02/02/22 | | \$0.00 | 02/14/22 | \$0.00 | \$0.00 | 02/19/22 | EXEC | 02/23/22 | 9 | |
| 022 | 030-R0 | Modification to Rebar @ Friends Street per RFI #72 | LS | E | 01/18/22 | \$10,000.00 | 01/19/22 | | \$5,921.00 | 12/16/21 | \$5,638.00 | \$5,638.00 | 01/31/22 | EXEC | 02/01/22 | 0 | |
| 023 | 043-R0 | Partnering Meeting #2 - December 17, 2021 (Supplemental to AO 7-002) | LS | U | 01/21/22 | \$5,000.00 | 01/24/22 | | \$1,448.00 | 02/03/22 | \$1,448.00 | \$1,448.00 | 02/19/22 | EXEC | 02/23/22 | 0 | |
| 024 | 035-R0 | Rutting Repair Along Stockpile Access Road | LS | U | 02/02/22 | \$25,000.00 | 03/02/22 | | \$17,384.00 | 01/19/22 | \$37,814.77 | \$16,201.00 | 03/08/22 | EXEC | 03/10/22 | 0 | |
| 025 | 063-R0 034-R0 | Rutting Repair Along Park Access Road per RFI No 112-R1 | LS | U | 02/02/22 | \$50,000.00 | 03/02/22 | | \$48,341.00 \$0.00 | 03/14/22 01/19/22 | \$42,654.00 | \$46,964.00 | 03/14/22 | EXEC | 03/15/22 | 0 | |

| | | | | | | | | | | | | | | | | |
|-----|----------------|---|-----|---|----------|--------------|----------|-------------|-----------------------|-------------------|-------------|-------------|----------|------|----------|---|
| 026 | 033-R0 | (VOID) Buttress Fill at Basin 0 per PC No. 13 | CAN | S | | | | | \$697,792.00 | 01/19/22 | | | | CAN | | |
| 027 | None Specified | Recreation Center Repairs | TM | U | 03/07/22 | \$50,000.00 | 03/17/22 | \$50,000.00 | | | | | | UNR | | |
| 028 | 041-R0 | Access Road Repair - Overly Saturated Soil | LS | U | 03/03/22 | \$25,000.00 | 03/03/22 | | \$23,002.00 | 01/28/22 | \$27,258.97 | \$27,259.00 | 03/14/22 | EXEC | 03/15/22 | 0 |
| 029 | 046-R0 | Encroachment Removals at 401 Alma Real | LS | U | 03/03/22 | \$50,000.00 | 03/03/22 | | \$35,459.00 | 02/03/22 | \$23,576.58 | \$23,577.00 | 03/14/22 | EXEC | 03/15/22 | 0 |
| 030 | 047-R0 | South of Basin 9 Grading and Compaction Issues | LS | U | 03/03/22 | \$25,000.00 | 03/03/22 | | \$19,974.00 | 02/03/22 | \$21,673.46 | \$19,974.00 | 03/14/22 | EXEC | 03/15/22 | 0 |
| 031 | 059-R0 | Partnering Meeting #3 (02/23/22) | LS | U | 03/10/22 | \$10,000.00 | 03/11/22 | | \$5,000.00 | 03/04/22 | | | | UNR | | |
| 032 | 060-R0 | AC Pavement Repair at Rec Center | LS | U | 03/16/22 | \$50,000.00 | 03/17/22 | | \$25,306.00 | 03/04/22 | | | | UNR | | |
| 033 | 061-R0 031-R1 | Remobilization & Additional Relocations (Ferreira) | LS | U | 03/10/22 | \$50,000.00 | 03/11/22 | | \$2,748.00 \$5,275.00 | 03/04/22 01/21/22 | | | | UNR | | |
| 034 | 052-R0 | Berm Repair - Basin 8/9 | LS | U | 03/14/22 | \$200,000.00 | 03/14/22 | | \$0.00 | 02/16/22 | | | | UNR | | |
| 035 | None Specified | Reimbursement for Furnished Plants & Plant Maintenance - Oak Trees and Jan-Feb Maintenance Fees | LS | S | 03/14/22 | \$10,000.00 | 03/14/22 | | | | | | | UNR | | |
| 036 | 062-R0 | Relocation of Project Spoils to Stockpile Area | LS | U | 03/14/22 | \$50,000.00 | 03/14/22 | | \$20,393.00 | 03/14/22 | | | | UNR | | |
| 037 | 053-R1 | Basin Slope Repair - Basin 9 West Side Washout | LS | U | 03/24/22 | \$75,000.00 | 03/24/22 | | \$68,816.00 | 03/16/22 | | | | UNR | | |
| 038 | 020-R0 | Post at Terrace Drains (West Side) | | U | | | | | \$0.00 | 12/03/21 | | | | UNR | | |

| | | | | | | | |
|---|---|---|---------------------------------------|---|---|---|--|
| Original Contract Original Contingency Revised Contingency | \$8,892,394.00 \$889,239.00 -- | Time Extension Approved Comp. CD's Approved Non Comp. CD's | 9 CD's 0 9 | Payment Type: LS: Lump Sum TM: Time & Material CAN: Canceled | CO Category: U: Unforeseen E: Errors & Omissions S: Change in Scope | 15 5 6 | \$277,311.00 \$209,492.00 \$192,144.00 |
| Executed COs & UCOs CO Percentage Revised Contract Remaining Contingency | \$678,947.00 7.64% \$9,571,341.00 \$210,292.00 | | | CO Status: EXEC: Executed NEG: Negotiated UNR: Unresolved CAN: Canceled | Executed COs Executed UCOs Forecasted COs Canceled COs | 26 0 8 3 | \$678,947.00 \$0.00 \$187,538.00 -- |



Approximate Project Limits

Main areas of major storm damage

Figure 1: George Wolfberg at Potrero Canyon Park aerial view

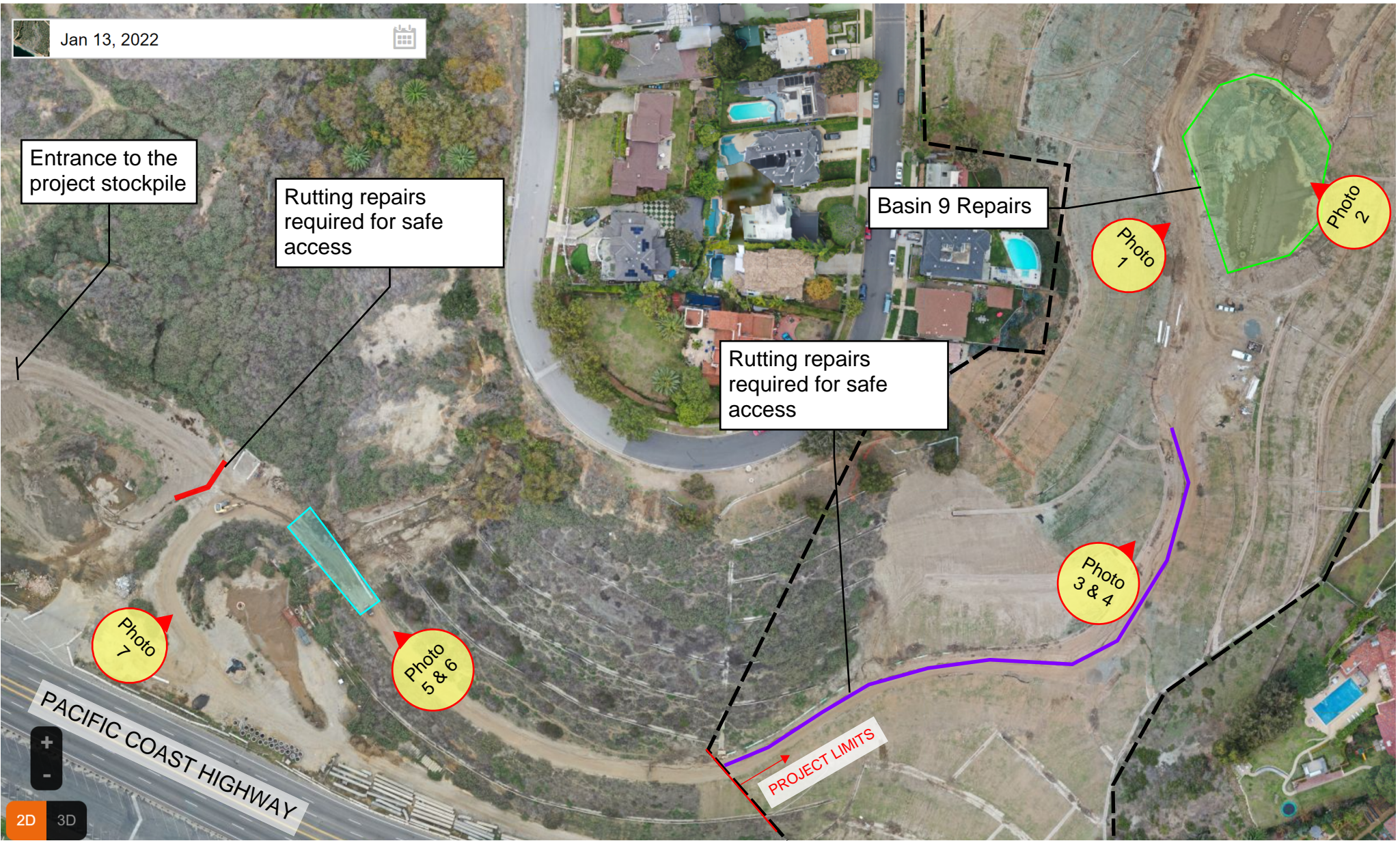


Figure 2: Main areas of significant damage sustained from the December 2021 storms located in the lower portion of the park.



Photo 1: Looking northeast at the Basin 9 berm after the December storms. Severe erosion caused collapse of the berm and washed mud into the basin.



Photo 2: Looking west at the berm between Basin 8 and Basin 9, taken during the December storms. A period of intense rainfall resulted in a washout on the slope of the berm.



Photo 3 (above): Looking north into the canyon. Heavy rains resulted in severe erosion gullies that made the roadway unsafe for construction vehicles to enter the canyon.



Photo 4 (left): Erosion gullies were 1-ft to 3-ft deep and were required to be filled in for vehicles to be able to drive through.



Photo 5: Looking northwest along the access road near PCH. A landslide deposited mud and debris, rendering the road impassable.



Photo 6: The Contractor excavated mud and debris, and placed geotextile on the roadway to allow safe passage from the project stockpile into the canyon and continue construction



Photo 7: Looking northeast from Pacific Coast Highway. A landslide deposited mud and debris onto the access road. Severe erosional rutting also prevented access to the project stockpile as shown on the left.