

CLERK OF THE BOARD OF SUPERVISORS
SAN DIEGO COUNTY FLOOD CONTROL DISTRICT

WEDNESDAY, FEBRUARY 28, 2024

Legislative Services Section: (619) 531-5434

REVISED AGENDA AND BACKUP:

- FL01. CONTINUATION OF STORM DRAIN EMERGENCY REPAIR IN THE UNINCORPORATED COMMUNITIES OF SPRING VALLEY, CASA DE ORO, HIDDEN MEADOWS AND LAKESIDE**

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COUNTY OF SAN DIEGO FLOOD CONTROL DISTRICT
REGULAR MEETING
MEETING AGENDA
WEDNESDAY, FEBRUARY 28, 2024, 9:00 AM
COUNTY ADMINISTRATION CENTER, ROOM 310
1600 PACIFIC HIGHWAY
SAN DIEGO, CA 92101

- A. Roll Call
- B. Statement (just cause) and/or Consideration of a Request to Participate Remotely (emergency circumstances) by a Director, if applicable.
- C. Non-Agenda Public Communication: Opportunity for members of the public to speak to the Board on any subject matter within the Board's jurisdiction but not an item on today's agenda.
- D. Approval of the Statement of Proceedings/Minutes for the meetings of January 9, 2024 and February 7, 2024.

NOTICE: THE BOARD OF SUPERVISORS MAY TAKE ANY ACTION WITH RESPECT TO THE ITEMS INCLUDED ON THIS AGENDA. RECOMMENDATIONS MADE BY COUNTY STAFF DO NOT LIMIT ACTIONS THAT THE BOARD OF SUPERVISORS MAY TAKE. MEMBERS OF THE PUBLIC SHOULD NOT RELY UPON THE RECOMMENDATIONS IN THE BOARD LETTER AS DETERMINATIVE OF THE ACTION THE BOARD OF SUPERVISORS MAY TAKE ON A PARTICULAR MATTER.

Supporting documentation and attachments for items listed on the agenda can be viewed online at www.sandiegocob.com or in the Office of the Clerk of the Board of Supervisors at the County Administration Center, 1600 Pacific Highway, Room 402, San Diego, CA 92101. To access the meeting virtually and offer public comment via a call-in option, please go to: www.sandiegocounty.gov/telecomments for instructions.

ASSISTANCE FOR PERSONS WITH DISABILITIES:

Agendas and records are available in alternative formats upon request. Contact the Clerk of the Board of Supervisors office at 619-531-5434 with questions or to request a disability-related accommodation. Individuals requiring sign language interpreters should contact the Countywide ADA Title II Coordinator at (619) 531-4908. To the extent reasonably possible, requests for accommodation or assistance should be submitted at least 72 hours in advance of the meeting so that arrangements may be made. An area in the front of the room is designated for individuals requiring the use of wheelchair or other accessible devices.

LANGUAGE TRANSLATION ASSISTANCE:

Language translation services for public speakers are available upon request to the Clerk of the Board of Supervisors at least 72 hours prior to the meeting (refer to Board Policy A-139 for additional information). Please contact the Clerk of the Board's office at (619) 531-5434 or via e-mail at publiccomment@sdcounty.ca.gov.

LEVINE ACT NOTICE: DISCLOSURES REQUIRED ON SPECIFIED ITEMS (GOVERNMENT CODE § 84308)

The Levine Act states that parties to any proceeding involving a license, permit or other entitlement for use pending before the Board must disclose on the record of the proceeding any campaign contributions of more than \$250 (aggregated) made by the parties or their agents to Board Members within the preceding 12 months. Participants with financial interests, and agents of either parties or participants, are requested to disclose such contributions also. The disclosure must include the name of the party or participant and any other person making the contribution; the name of the recipient; the amount of the contribution; and the date the contribution was made. This disclosure can be made orally during the proceeding or in writing on a request to speak.

Agenda Items

CONSENT CALENDAR

All agenda items listed under this section are considered to be routine and will be acted upon with one motion. There will be no separate discussion of these items unless a member of the Board of Directors or the Chief Administrative Officer so requests, in which event, the item will be considered separately in its normal sequence.

Agenda #	Subject
1.	CONTINUATION OF STORM DRAIN EMERGENCY REPAIR IN THE UNINCORPORATED COMMUNITIES OF SPRING VALLEY, CASA DE ORO AND HIDDEN MEADOWS <u>AND LAKESIDE</u> [FUNDING SOURCE: AVAILABLE PRIOR YEAR FLOOD CONTROL DISTRICT FUND FUND BALANCE} (4 VOTES)

1. SUBJECT: CONTINUATION OF STORM DRAIN EMERGENCY REPAIR IN THE UNINCORPORATED COMMUNITIES OF SPRING VALLEY, CASA DE ORO AND HIDDEN MEADOWS AND LAKESIDE (DISTRICTS: 1, 4 AND 5)

OVERVIEW

On January 22, 2024, the County experienced catastrophic flooding in the Spring Valley area from an extremely rare storm event. Based on a statistical analysis of historical rainfall records at this location, staff determined that the amount of rain that fell on the 22nd was considered an unprecedented storm event, an event that has a 0.1% chance of occurring in that location in any given year. Other areas of the County also experienced heavy rain and flooding.

In accordance with County Administrative Code Section 402, "Emergency Preparedness," notices to proceed with emergency repairs were issued to repair or replace damaged storm drains, and any other related drainage facilities, and remove the mud and debris. Existing drainage infrastructure is not designed to convey stormwater flows from an event of this magnitude, and Flood Control District-maintained facilities at the following ~~six~~ five locations were impacted and required immediate emergency response:

- 1243 & 1247 Purdy Street, Spring Valley, CA 91977
- 2117 Ildica Court, Spring Valley, CA 91977
- 9602 Casa de la Torre Court, Casa de Oro, CA 91977
- 3150 Rio Way, Spring Valley, CA 91977
- 4362 & 4368 Edgewood Court, Casa de Oro, CA 91941
- ~~9825 Dogwood Lane, Hidden Meadows, CA 92026~~

On February 7, 2024 (FL01), the County Board of Supervisors, acting as the Board of Directors of the San Diego County Flood Control District (Board), found there was a need for the emergency repair of the five projects located in Spring Valley and Casa de Oro, ratified the emergency contracts and provided authorization to continue with the emergency action. Pursuant to Public Contract Code 22050, until the repairs are completed, the Board is required to determine at every regular scheduled Board meeting that there is a need to continue the emergency action. This report updates the Board on the status of emergency repair work. Today's action requests the Board to find that there is a need to continue the emergency repair work.

Following the Board hearing on February 7, 2024, additional facilities failures at two locations requiring emergency repair were identified. Emergency contracts to repair failed and clogged drainage structures at The projects at 9825 Dogwood Lane, Hidden Meadows, and 8575 Los Coches Road, Lakeside, was were authorized added following the February 7, 2024, Board hearing. The storm drain and sinkhole at these is locations required immediate repair. The total cost of emergency repairs (for all projects) has increased by an additional \$100,000 for the due to this 9825 Dogwood Lane project and an additional \$750,000 due to for the 8575 Los Coches Road project. The project at 4362 & 4368 Edgewood Court has also increased an additional \$2,300,000 due to the severity of the damages and the complexity of the repairs. which The 9825 Dogwood Lane project was completed on February 12, 2024.

and the 2117 Ildica Court project was substantially completed on February 20, 2024.
Construction costs for all listed emergency repairs is currently estimated at \$1.84.85 million.

- 9825 Dogwood Lane, Hidden Meadows, CA 92026
- 8575 Los Coches Road, Lakeside, CA 92021

~~Department of Public Works (DPW) field crews have taken measures to secure each of the sites to protect the health and safety of the affected property owners and the public in the surrounding areas until emergency repairs can be completed.~~

This letter updates the Board on the status of repairs at the sevensix locations and seeks approval of continued emergency work at five of the seven locations in accordance with Public Contract Code section 22050. Approval of continued emergency work at the Dogwood Lane and Ildica Court locations is not required as the projects are already complete. This is also a request to receive an initial report in accordance with State law and ratify the contracts for emergency repairs completed at the Dogwood Lane and Los Coches Road locations in accordance with County Administrative Code section 402, as the District utilizes County ordinances and policies. Additional appropriations are included to address the increased cost of emergency response at these new locations and unanticipated cost increases for the Edgewood Court emergency project. All other emergency contracts were previously ratified by the Board at the February 7, 2024, hearing, and additional ratification is unnecessary.

RECOMMENDATION(S)

INTERIM CHIEF ADMINISTRATIVE OFFICER

1. Find the proposed project is statutorily exempt from California Environmental Quality Act (CEQA) review pursuant to Section 15269(b) of the CEQA Guidelines because the proposed project involves emergency repairs to publicly owned service facilities necessary to maintain service essential to the public health, safety or welfare.
2. Pursuant to Public Contract Code Section 22050(b)(3), receive the report for the emergency work at ~~the Dogwood Lane location in Hidden Meadows~~ and Los Coches Road in Lakeside as set forth in this Board letter detailing that the need for emergency sinkhole repair and clog removal at these locations does did not permit thea delay that would otherwise result from competitive solicitations for bids and that the immediate award of a contract was necessary to respond to the emergency.
3. Pursuant to Public Contract Code Section 22050(c)(2), find that there is a need to continue the emergency sinkhole repair, clog removal and sediment/debris removal at the five Spring Valley, Casa de Oro and Lakeside locations identified in this Board letter without giving notice for bids to let a contract. (4 VOTES)
4. Pursuant to Section 402 of the County Administrative Code, ratify the contracts with TC Construction Company Inc. and Flatiron West Inc. for the emergency work at the Dogwood Lane location in Hidden Meadows and Los Coches Road location in Lakeside (all other emergency contracts were previously ratified by the Board), on the basis that public interest and necessity demanded immediate expenditure of funds on an emergency basis without competitive bidding.

5. Establish appropriations of an additional \$103,150,000 in the Department of Public Works, Flood Control District, Services & Supplies, for emergency repairs at the Dogwood Lane location in Hidden Meadows, the Los Coches Road location in Lakeside, and the increased costs of the repairs at the Edgewood Court location in Casa de Oro based on available prior year Flood Control District Fund fund balance. **(4 VOTES)**

EQUITY IMPACT STATEMENT

The failed storm drains are publicly maintained facilities that convey rainfall runoff and flood waters off the roadways and properties in the immediate vicinity. The San Diego County Flood Control District is responsible for the continued maintenance and proper function of the storm drain system in these areas. Approval of the emergency work will provide an overall benefit to the members of the residential communities and to those who use the public roads in the areas.

SUSTAINABILITY IMPACT STATEMENT

The emergency work will contribute to health and wellbeing sustainability benefits. The projects will reduce the risk to life and property by restoring the proper function of the storm drain system to convey runoff and flood waters, which will contribute to the safety of the public in the surrounding areas.

FISCAL IMPACT

Funds for this request are partially included in the Fiscal Year (FY) 2023-24 Operational Plan for the Flood Control District (District). If approved, this request will result in an additional cost of \$3,150,000 for a total cost of \$14,850,000 in FY 2023-24. The funding source is available prior year Flood Control District Fund fund balance. There will be no change in net General Fund cost and no additional staff years.

BUSINESS IMPACT STATEMENT

N/A

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San Diego County Flood Control District

GOVERNING BODY

NORA VARGAS
First District

JOEL ANDERSON
Second District

TERRA LAWSON-REMER
Third District

MONICA MONTGOMERY STEPPE
Fourth District

JIM DESMOND
Fifth District

AGENDA ITEM ITEM

DATE: February 28, 2024

FL01

TO: Flood Control District Board of Directors

SUBJECT

CONTINUATION OF STORM DRAIN EMERGENCY REPAIR IN THE UNINCORPORATED COMMUNITIES OF SPRING VALLEY, CASA DE ORO, HIDDEN MEADOWS AND LAKESIDE (DISTRICTS: 1, 2, 4 AND 5)

OVERVIEW

On January 22, 2024, the County experienced catastrophic flooding in the Spring Valley area from an extremely rare storm event. Based on a statistical analysis of historical rainfall records at this location, staff determined that the amount of rain that fell on the 22nd was considered an unprecedented storm event, an event that has a 0.1% chance of occurring in that location in any given year. Other areas of the County also experienced heavy rain and flooding.

In accordance with County Administrative Code Section 402, "Emergency Preparedness," notices to proceed with emergency repairs were issued to repair or replace damaged storm drains and any other related drainage facilities, and remove the mud and debris. Existing drainage infrastructure is not designed to convey stormwater flows from an event of this magnitude, and Flood Control District-maintained facilities at the following ~~six~~-five locations were impacted and required immediate emergency response:

- 1243 & 1247 Purdy Street, Spring Valley, CA 91977
- 2117 Ildica Court, Spring Valley, CA 91977
- 9602 Casa de la Torre Court, Casa de Oro, CA 91977
- 3150 Rio Way, Spring Valley, CA 91977
- 4362 & 4368 Edgewood Court, Casa de Oro, CA 91941
- ~~9825 Dogwood Lane, Hidden Meadows, CA 92026~~

On February 7, 2024 (FL01), the County Board of Supervisors, acting as the Board of Directors of the San Diego County Flood Control District (Board), found there was a need for the emergency repair of the five projects located in Spring Valley and Casa de Oro, ratified the emergency contracts and provided authorization to continue with the emergency action. Pursuant to Public Contract Code 22050, until the repairs are completed, the Board is required

SUBJECT: CONTINUATION OF STORM DRAIN EMERGENCY REPAIR IN THE UNINCORPORATED COMMUNITIES OF SPRING VALLEY, CASA DE ORO, HIDDEN MEADOWS AND LAKESIDE (DISTRICTS: 1, 2, 4 AND 5)

to determine at every regular scheduled Board meeting that there is a need to continue the emergency action. This report updates the Board on the status of emergency repair work. Today's action requests the Board to find that there is a need to continue the emergency repair work.

Following the Board hearing on February 7, 2024, additional facilities failures at two locations requiring emergency repair were identified. Emergency contracts to repair failed and clogged drainage structures at The projects at 9825 Dogwood Lane, Hidden Meadows, and 8575 Los Coches Road, Lakeside, was were authorized added following the February 7, 2024, Board hearing. The storm drain and sinkhole at these is locations required immediate repair. The total cost of emergency repairs (for all projects) has increased by an additional \$100,000 for the due to this 9825 Dogwood Lane project and an additional \$750,000 due to for the 8575 Los Coches Road project. The project at 4362 & 4368 Edgewood Court has also increased an additional \$2,300,000 due to the severity of the damages and the complexity of the repairs. which The 9825 Dogwood Lane project was completed on February 12, 2024, and the 2117 Ildica Court project was substantially completed on February 20, 2024. Construction costs for all listed emergency repairs is currently estimated at \$1.84.85 million.

- 9825 Dogwood Lane, Hidden Meadows, CA 92026
- 8575 Los Coches Road, Lakeside, CA 92021

~~Department of Public Works (DPW) field crews have taken measures to secure each of the sites to protect the health and safety of the affected property owners and the public in the surrounding areas until emergency repairs can be completed.~~

This letter updates the Board on the status of repairs at the sevensix locations and seeks approval of continued emergency work at five of the seven locations in accordance with Public Contract Code section 22050. Approval of continued emergency work at the Dogwood Lane and Ildica Court locations is not required as the projects are already complete. This is also a request to receive an initial report in accordance with State law and ratify the contracts for emergency repairs completed at the Dogwood Lane and Los Coches Road locations in accordance with County Administrative Code section 402, as the District utilizes County ordinances and policies. Additional appropriations are included to address the increased cost of emergency response at these new locations and unanticipated cost increases for the Edgewood Court emergency project. All other emergency contracts were previously ratified by the Board at the February 7, 2024, hearing, and additional ratification is unnecessary.

RECOMMENDATION(S) INTERIM CHIEF ADMINISTRATIVE OFFICER

1. Find the proposed projects are statutorily exempt from California Environmental Quality Act (CEQA) review pursuant to Section 15269(b) of the CEQA Guidelines because the proposed projects involve emergency repairs to publicly owned service facilities necessary to maintain service essential to the public health, safety or welfare.

SUBJECT: CONTINUATION OF STORM DRAIN EMERGENCY REPAIR IN THE UNINCORPORATED COMMUNITIES OF SPRING VALLEY, CASA DE ORO, HIDDEN MEADOWS AND LAKESIDE (DISTRICTS: 1, 2, 4 AND 5)

2. Pursuant to Public Contract Code Section 22050(b)(3), receive the report for the emergency work at ~~the Dogwood Lane location~~ in Hidden Meadows and Los Coches Road in Lakeside as set forth in this Board letter detailing that the need for emergency sinkhole repair and clog removal at these locations ~~does~~ did not permit ~~thea~~ delay that would otherwise result from competitive solicitations for bids and that the immediate award of a contract was necessary to respond to the emergency.
3. Pursuant to Public Contract Code Section 22050(c)(2), find that there is a need to continue the emergency sinkhole repair, clog removal and sediment/debris removal at the five Spring Valley, Casa de Oro and Lakeside locations identified in this Board letter without giving notice for bids to let a contract. (4 VOTES)
4. Pursuant to Section 402 of the County Administrative Code, ratify the contracts with TC Construction Company Inc. and Flatiron West Inc. for the emergency work at the Dogwood Lane location in Hidden Meadows and Los Coches Road location in Lakeside (all other emergency contracts were previously ratified by the Board), on the basis that public interest and necessity demanded immediate expenditure of funds on an emergency basis without competitive bidding.
5. Establish appropriations of an additional \$103,150,000 in the Department of Public Works, Flood Control District, Services & Supplies, for emergency repairs at the Dogwood Lane location in Hidden Meadows, the Los Coches Road location in Lakeside, and the increased costs of the repairs at the Edgewood Court location in Casa de Oro based on available prior year Flood Control District Fund fund balance. (4 VOTES)

EQUITY IMPACT STATEMENT

The failed storm drains are publicly maintained facilities that convey rainfall runoff and flood waters off the roadways and properties in the immediate vicinity. The San Diego County Flood Control District is responsible for the continued maintenance and proper function of the storm drain system in these areas. Approval of the emergency work will provide an overall benefit to the members of the residential communities and to those who use the public roads in the areas.

SUSTAINABILITY IMPACT STATEMENT

The emergency work will contribute to health and wellbeing sustainability benefits. The projects will reduce the risk to life and property by restoring the proper function of the storm drain system to convey runoff and flood waters, which will contribute to the safety of the public in the surrounding areas.

FISCAL IMPACT

Funds for this request are partially included in the Fiscal Year (FY) 2023-24 Operational Plan for the Flood Control District (District). If approved, this request will result in an additional cost of \$3,150,000 for a total cost of \$14,850,000 in FY 2023-24. The funding source is available

SUBJECT: CONTINUATION OF STORM DRAIN EMERGENCY REPAIR IN THE UNINCORPORATED COMMUNITIES OF SPRING VALLEY, CASA DE ORO, HIDDEN MEADOWS AND LAKESIDE (DISTRICTS: 1, 2, 4 AND 5)

prior year Flood Control District Fund fund balance. There will be no change in net General Fund cost and no additional staff years.

BUSINESS IMPACT STATEMENT

N/A

ADVISORY BOARD STATEMENT

N/A

BACKGROUND

On January 22, 2024, the County experienced catastrophic flooding in the Spring Valley area from an extremely rare storm event. Based on a statistical analysis of historical rainfall records at this location, staff determined that the amount of rain that fell on the 22nd was considered an unprecedented storm event, an event that has a 0.1% chance of occurring in that location in any given year. Other areas of the County also experienced heavy rain and flooding.

In accordance with County Administrative Code Section 402, "Emergency Preparedness," notices to proceed with emergency repairs were issued to repair or replace damaged storm drains and any other related drainage facilities, and remove the mud and debris. Existing drainage infrastructure is not designed to convey stormwater flows from an event of this magnitude, and Flood Control District-maintained facilities at the following ~~six~~five locations were impacted and required immediate emergency response:

- 1243 & 1247 Purdy Street, Spring Valley, CA 91977
- 2117 Ildica Court, Spring Valley, CA 91977
- 9602 Casa de la Torre Court, Casa de Oro, CA 91977
- 3150 Rio Way, Spring Valley, CA 91977
- 4362 & 4368 Edgewood Court, Casa de Oro, CA 91941
- ~~9825 Dogwood Lane, Hidden Meadows, CA 92026~~

On February 7, 2024 (1), the County Board of Supervisors, acting as the Board of Directors of the San Diego County Flood Control District (Board), found there was a need for the emergency repair of the five projects located in Spring Valley and Casa de Oro and provided authorization to continue with the emergency action. Pursuant to Public Contract Code Section 22050, until the repairs are completed, the Board is required to determine at every regular scheduled Board meeting that there is a need to continue the emergency action. This report updates the Board on the status of emergency repair work. Today's action requests the Board to find that there is a need to continue the emergency repair work.

Following the hearing on February 7, 2024, the District identified a need for emergency repairs at two additional locations resulting from facilities failures caused by storm damage. The District authorized emergency repairs at the two locations. In accordance with Public Contract

SUBJECT: CONTINUATION OF STORM DRAIN EMERGENCY REPAIR IN THE UNINCORPORATED COMMUNITIES OF SPRING VALLEY, CASA DE ORO, HIDDEN MEADOWS AND LAKESIDE (DISTRICTS: 1, 2, 4 AND 5)

Code Section 22050, this Board letter contains a report of the emergency work commenced at these locations and a request for authorization to proceed with continued emergency work at one location as work at the other is already complete. This Board letter further seeks ratification of the contracts awarded for the work in accordance with County Administrative Code Section 402, which the District follows. Additional appropriations to pay for this work are sought. The two additional emergency projects are located at:

- 9825 Dogwood Lane, Hidden Meadows, CA 92026 (Complete)
- 8575 Los Coches Road, Lakeside, CA 92021 (Ongoing)

On January 23, 2024, the District was notified that multiple sinkholes formed at 1243 Purdy Street within the unincorporated community of Spring Valley, California. The sinkholes were caused by the failure of an existing 18-inch corrugated metal storm drainpipe that travels along the shared property line between 1243 and 1247 Purdy Street. The storm drain serves as a means of conveying captured storm flows from Jamacha Road and then releasing them onto Purdy Street. The site and facility needed immediate stabilization and repair. The estimated cost for the required work is \$300,000. As of February 20, 2024, the project is approximately 60% complete. For the last several weeks, the contractor has stabilized the site, installed a stormwater bypass system and monitored the site during all the subsequent rain events. The construction of the new storm drain is estimated to be completed by the end of February 2024. Once that is completed, the ground areas disturbed by the construction activities can be restored and the aboveground improvements can be re-installed. The project is estimated to be completed by early March 2024.

On January 24, 2024, the District was notified that a sinkhole formed at 2117 Ildica Court within the unincorporated community of Spring Valley, California. This sinkhole was caused by the failure of an existing 13-inch by 22-inch corrugated metal arch storm drainpipe located along the property line between the homes at 2111 and 2117 Ildica Court. The storm drain serves as a means of conveying flows from the local residential area to ultimately drain into an existing open channel servicing the Spring Valley area. The site and facility needed immediate stabilization and repair. The estimated cost for the required work is \$100,000. As of February 20, 2024, the project ~~is~~ has been substantially completed ~~approximately 90% complete.~~ For the last several weeks, the contractor has stabilized the site, installed a stormwater bypass system and monitored the site during all the subsequent rain events. The installation of the new storm drain was completed on February 20, 2024, and only minor surface improvements remain. The project will be ~~construction of the new storm drain is estimated to be completed by the end of February 2024.~~

On January 22, 2024, Flood Control field crews were monitoring an existing publicly maintained 36-inch storm drain inlet within the unincorporated community of Casa de Oro, California. The inlet is located behind the residential property at 9602 Casa de la Torre Court.

SUBJECT: CONTINUATION OF STORM DRAIN EMERGENCY REPAIR IN THE UNINCORPORATED COMMUNITIES OF SPRING VALLEY, CASA DE ORO, HIDDEN MEADOWS AND LAKESIDE (DISTRICTS: 1, 2, 4 AND 5)

Upstream of the inlet is an existing privately owned and maintained school district inlet at Murdock Elementary School which became overwhelmed and clogged due to the unprecedented rain event. Mud and debris then overflowed from the school property and in turn caused a slope failure, which clogged the publicly maintained inlet downstream, then continued into a private residence and private pool. The publicly maintained inlet was buried by 6-8 feet of sediment and debris for a length of about 100 feet. The sediment and debris must be removed from the publicly maintained inlet, pipe and upstream channel to allow for proper drainage. The estimated cost for the required work is \$500,000. As of February 20, 2024, the project is approximately 50% complete. For the last several weeks, the contractor has stabilized the site, unclogged the publicly maintained storm drain inlet, installed a stormwater bypass system and monitored the site during all the subsequent rain events. The emergency project is estimated to be completed in March 2024. A future additional improvement project is pending the school district's plan to repair the slope failure. Once the slope work is completed by the school district, the remaining improvements can be completed through the competitive bid process.

On January 25, 2024, the District was notified that a sinkhole formed at 3150 Rio Way within the unincorporated community of Spring Valley, California. The sinkhole was caused by the failure of an existing 36-inch corrugated metal storm drainpipe that travels along the back property line of 3150 Rio Way. The storm drain serves as a means of conveying flows from Lamar Street drainage system to the concrete channel north of Lamar Street servicing the Spring Valley area. The site and facility needed immediate stabilization and repair. The estimated cost for the required work is \$300,000. As of February 20, 2024, the project is approximately 70% complete. For the last several weeks, the contractor has stabilized the site and monitored the site during all the subsequent rain events. The storm drain repair is estimated to be completed by the end of February 2024. Once that is completed, the ground areas disturbed by the construction activities can be restored and the aboveground improvements can be re-installed. The project is estimated to be completed by mid-March 2024.

On January 29, 2024, the District was notified that a sinkhole formed at 4362 Edgewood Court within the unincorporated community of Casa de Oro, California. The sinkhole was caused by the failure of an existing 42-inch corrugated metal drainpipe that travels along the property line of 4362 Edgewood Court. The sinkhole spread from 4362 Edgewood Court to 4368 Edgewood Court. The storm drain serves as a means of conveying flows from upstream residential areas and public roads. The site and facility needed immediate stabilization and repair. The estimated cost for the required work was initially estimated to be is \$500,000. Further investigation of the site has revealed additional damages and repair challenges that will require extensive excavation to replace the storm drain between the foundations of two homes, a swimming pool, a public sanitary sewer line, and other public utilities. These additional items of work have increased the estimated costs by \$2,300,000 to a revised total of \$2,800,000. As of February 20, 2024, the project is approximately 105% complete. For last several weeks, the contractor has stabilized the site and monitored the site during all the subsequent rain events. Due to the alignment of the storm drain in relation to an adjacent

SUBJECT: CONTINUATION OF STORM DRAIN EMERGENCY REPAIR IN THE UNINCORPORATED COMMUNITIES OF SPRING VALLEY, CASA DE ORO, HIDDEN MEADOWS AND LAKESIDE (DISTRICTS: 1, 2, 4 AND 5)

residential pool and an overlapping public sanitary sewer system, a complex shoring plan needs to be developed and the sewer must be realigned to move it away from the storm drain. The shoring plan is currently being developed by the project team and the contractor and is expected to be completed by early March~~the end of February~~ 2024. Once the shoring plan is approved the work can proceed. The project is estimated to be completed by the middle-of April-August 2024.

On February 6, 2024, the District investigated a sinkhole that formed behind a curb inlet along the storm drain alignment adjacent to the driveway of 9825 Dogwood Lane within the community of Hidden Meadows (unincorporated Escondido), California. The sinkhole~~It~~ required immediate repair due to the failure of the storm drain. The estimated cost for the required work is \$100,000. The project was completed on February 12, 2024.

On February 13, 2024, the District investigated a sinkhole that formed behind the headwall of the storm drain facility in the parking lot of 8575 Los Coches Road within the community of Lakeside (unincorporated El Cajon), California. It required immediate repair due to the failure of the storm drain. The estimated cost for the required work is \$750,000. The notice to proceed was issued on February 15, 2024, and work began the following day. As of February 20, 2024, the project is 10% complete. The site was stabilized during the recent rains, while a plan is developed for the repairs and materials ordered. The project is estimated to be completed by the end of March 2024.

Department of Public Works (DPW) field crews have been to each of the locations and have taken measures to secure the sites to protect the health and safety of the affected property owners and the public in the surrounding areas.

More rain is anticipated in the coming weeks. As such, there is an elevated risk to public health and safety if the immediate emergency action repair work is not continued is taken and finished. ~~The most appropriate response is to immediately stabilize the sites and perform the necessary emergency repair work.~~

This letter updates the Board on the status of repair work at the sevensix locations and includes a recommendation to continue emergency contract work at five locations where work is ongoing (emergency repairs at the Dogwood Lane and Ildica Court locations have already been completed) as necessary to complete this effort. This is also a request to ratify the contracts for emergency repairs at the Dogwood Lane and Los Coches Road locations in accordance with County Administrative Code section 402, as the District utilizes County ordinances and policies; and to receive the initial report required by State law for the emergency work at these locations.

ENVIRONMENTAL STATEMENT

Section 15269 of the California Environmental Quality Act (CEQA) Guidelines exempts from CEQA review actions consisting of the “emergency repairs to publicly or privately owned service facilities necessary to maintain service essential to the public health, safety or

SUBJECT: CONTINUATION OF STORM DRAIN EMERGENCY REPAIR IN THE UNINCORPORATED COMMUNITIES OF SPRING VALLEY, CASA DE ORO, HIDDEN MEADOWS AND LAKESIDE (DISTRICTS: 1, 2, 4 AND 5)

welfare.” The proposed projects involve emergency repairs and replacement of publicly maintained storm drain culverts that have failed and created sinkholes and other unsafe conditions on private and public property. The proposed emergency repairs are necessary to maintain services essential to protect public health and safety and, therefore, are statutorily exempt from CEQA pursuant to Section 15269(b) of the State CEQA Guidelines.

LINKAGE TO THE COUNTY OF SAN DIEGO STRATEGIC PLAN

Today’s proposed actions support the Sustainability Resiliency and Community Safety Strategic Initiatives in the County’s 2024-2029 Strategic Plan. These emergency repairs will restore function of the storm drain systems and eliminate the existing hazard, which will reduce the future flood hazards and allow the residents to be able to fully use the affected properties and roadways safely.

Respectfully submitted,



BRIAN ALBRIGHT
Interim Deputy Chief Administrative Officer

ATTACHMENT(S)

N/A



San Diego County Flood Control District

GOVERNING BODY

NORA VARGAS
First District

JOEL ANDERSON
Second District

TERRA LAWSON-REMER
Third District

MONICA MONTGOMERY STEPPE
Fourth District

JIM DESMOND
Fifth District

AGENDA ITEM ITEM

DATE: February 28, 2024

FL01

TO: Flood Control District Board of Directors

SUBJECT

CONTINUATION OF STORM DRAIN EMERGENCY REPAIR IN THE UNINCORPORATED COMMUNITIES OF SPRING VALLEY, CASA DE ORO, HIDDEN MEADOWS AND LAKESIDE (DISTRICTS: 1, 2, 4 AND 5)

OVERVIEW

On January 22, 2024, the County experienced catastrophic flooding in the Spring Valley area from an extremely rare storm event. Based on a statistical analysis of historical rainfall records at this location, staff determined that the amount of rain that fell on the 22nd was considered an unprecedented storm event, an event that has a 0.1% chance of occurring in that location in any given year. Other areas of the County also experienced heavy rain and flooding.

In accordance with County Administrative Code Section 402, "Emergency Preparedness," notices to proceed with emergency repairs were issued to repair or replace damaged storm drains and any other related drainage facilities, and remove the mud and debris. Existing drainage infrastructure is not designed to convey stormwater flows from an event of this magnitude, and Flood Control District-maintained facilities at the following five locations were impacted and required immediate emergency response:

- 1243 & 1247 Purdy Street, Spring Valley, CA 91977
- 2117 Ildica Court, Spring Valley, CA 91977
- 9602 Casa de la Torre Court, Casa de Oro, CA 91977
- 3150 Rio Way, Spring Valley, CA 91977
- 4362 & 4368 Edgewood Court, Casa de Oro, CA 91941

On February 7, 2024 (FL01), the County Board of Supervisors, acting as the Board of Directors of the San Diego County Flood Control District (Board), found there was a need for the emergency repair of the five projects located in Spring Valley and Casa de Oro, ratified the emergency contracts and provided authorization to continue with the emergency action. Pursuant to Public Contract Code 22050, until the repairs are completed, the Board is required to determine at every regular scheduled Board meeting that there is a need to continue the emergency action. This report updates the Board on the status of emergency repair work.

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Today's action requests the Board to find that there is a need to continue the emergency repair work.

Following the Board hearing on February 7, 2024, additional facilities failures at two locations requiring emergency repair were identified. Emergency contracts to repair failed and clogged drainage structures at 9825 Dogwood Lane, Hidden Meadows, and 8575 Los Coches Road, Lakeside, were authorized. The total cost of emergency repairs (for all projects) has increased by an additional \$100,000 for the 9825 Dogwood Lane project and an additional \$750,000 for the 8575 Los Coches Road project. The project at 4362 & 4368 Edgewood Court has also increased an additional \$2,300,000 due to the severity of the damages and the complexity of the repairs. The 9825 Dogwood Lane project was completed on February 12, 2024, and the 2117 Ildica Court project was substantially completed on February 20, 2024. Construction costs for all listed emergency repairs is currently estimated at \$4.85 million. The two additional emergency projects added after the February 7, 2024, hearing are:

- 9825 Dogwood Lane, Hidden Meadows, CA 92026
- 8575 Los Coches Road, Lakeside, CA 92021

This letter updates the Board on the status of repairs at the seven locations and seeks approval of continued emergency work at five of the seven locations in accordance with Public Contract Code section 22050. Approval of continued emergency work at the Dogwood Lane and Ildica Court locations is not required as the projects are already complete. This is also a request to receive an initial report in accordance with State law and ratify the contracts for emergency repairs at the Dogwood Lane and Los Coches Road locations in accordance with County Administrative Code section 402, as the District utilizes County ordinances and policies. Additional appropriations are included to address the increased cost of emergency response at these new locations and unanticipated cost increases for the Edgewood Court emergency project. All other emergency contracts were previously ratified by the Board at the February 7, 2024, hearing, and additional ratification is unnecessary.

RECOMMENDATION(S) INTERIM CHIEF ADMINISTRATIVE OFFICER

1. Find the proposed projects are statutorily exempt from California Environmental Quality Act (CEQA) review pursuant to Section 15269(b) of the CEQA Guidelines because the proposed projects involve emergency repairs to publicly owned service facilities necessary to maintain service essential to the public health, safety or welfare.
2. Pursuant to Public Contract Code Section 22050(b)(3), receive the report for the emergency work at Dogwood Lane in Hidden Meadows and Los Coches Road in Lakeside as set forth in this Board letter detailing that the need for emergency sinkhole repair and clog removal at these locations did not permit the delay that would otherwise result from competitive solicitations for bids and that the immediate award of a contract was necessary to respond to the emergency.

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3. Pursuant to Public Contract Code Section 22050(c)(2), find that there is a need to continue the emergency sinkhole repair, clog removal and sediment/debris removal at the five Spring Valley, Casa de Oro and Lakeside locations identified in this Board letter without giving notice for bids to let a contract. **(4 VOTES)**
4. Pursuant to Section 402 of the County Administrative Code, ratify the contracts with TC Construction Company Inc. and Flatiron West Inc. for the emergency work at the Dogwood Lane location in Hidden Meadows and Los Coches Road location in Lakeside (all other emergency contracts were previously ratified by the Board), on the basis that public interest and necessity demanded immediate expenditure of funds on an emergency basis without competitive bidding.
5. Establish appropriations of an additional \$3,150,000 in the Department of Public Works, Flood Control District, Services & Supplies, for emergency repairs at the Dogwood Lane location in Hidden Meadows, the Los Coches Road location in Lakeside, and the increased costs of the repairs at the Edgewood Court location in Casa de Oro based on available prior year Flood Control District Fund fund balance. **(4 VOTES)**

EQUITY IMPACT STATEMENT

The failed storm drains are publicly maintained facilities that convey rainfall runoff and flood waters off the roadways and properties in the immediate vicinity. The San Diego County Flood Control District is responsible for the continued maintenance and proper function of the storm drain system in these areas. Approval of the emergency work will provide an overall benefit to the members of the residential communities and to those who use the public roads in the areas.

SUSTAINABILITY IMPACT STATEMENT

The emergency work will contribute to health and wellbeing sustainability benefits. The projects will reduce the risk to life and property by restoring the proper function of the storm drain system to convey runoff and flood waters, which will contribute to the safety of the public in the surrounding areas.

FISCAL IMPACT

Funds for this request are partially included in the Fiscal Year (FY) 2023-24 Operational Plan for the Flood Control District (District). If approved, this request will result in an additional cost of \$3,150,000 for a total cost of \$4,850,000 in FY 2023-24. The funding source is available prior year Flood Control District Fund fund balance. There will be no change in net General Fund cost and no additional staff years.

BUSINESS IMPACT STATEMENT

N/A

ADVISORY BOARD STATEMENT

N/A

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BACKGROUND

On January 22, 2024, the County experienced catastrophic flooding in the Spring Valley area from an extremely rare storm event. Based on a statistical analysis of historical rainfall records at this location, staff determined that the amount of rain that fell on the 22nd was considered an unprecedented storm event, an event that has a 0.1% chance of occurring in that location in any given year. Other areas of the County also experienced heavy rain and flooding.

In accordance with County Administrative Code Section 402, "Emergency Preparedness," notices to proceed with emergency repairs were issued to repair or replace damaged storm drains and any other related drainage facilities, and remove the mud and debris. Existing drainage infrastructure is not designed to convey stormwater flows from an event of this magnitude, and Flood Control District-maintained facilities at the following five locations were impacted and required immediate emergency response:

- 1243 & 1247 Purdy Street, Spring Valley, CA 91977
- 2117 Ildica Court, Spring Valley, CA 91977
- 9602 Casa de la Torre Court, Casa de Oro, CA 91977
- 3150 Rio Way, Spring Valley, CA 91977
- 4362 & 4368 Edgewood Court, Casa de Oro, CA 91941

On February 7, 2024 (1), the County Board of Supervisors, acting as the Board of Directors of the San Diego County Flood Control District (Board), found there was a need for the emergency repair of the five projects located in Spring Valley and Casa de Oro and provided authorization to continue with the emergency action. Pursuant to Public Contract Code Section 22050, until the repairs are completed, the Board is required to determine at every regular scheduled Board meeting that there is a need to continue the emergency action. This report updates the Board on the status of emergency repair work. Today's action requests the Board to find that there is a need to continue the emergency repair work.

Following the hearing on February 7, 2024, the District identified a need for emergency repairs at two additional locations resulting from facilities failures caused by storm damage. The District authorized emergency repairs at the two locations. In accordance with Public Contract Code Section 22050, this Board letter contains a report of the emergency work commenced at these locations and a request for authorization to proceed with continued emergency work at one location as work at the other is already complete. This Board letter further seeks ratification of the contracts awarded for the work in accordance with County Administrative Code Section 402, which the District follows. Additional appropriations to pay for this work are sought. The two additional emergency projects are located at:

- 9825 Dogwood Lane, Hidden Meadows, CA 92026 (Complete)
- 8575 Los Coches Road, Lakeside, CA 92021 (Ongoing)

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On January 23, 2024, the District was notified that multiple sinkholes formed at 1243 Purdy Street within the unincorporated community of Spring Valley, California. The sinkholes were caused by the failure of an existing 18-inch corrugated metal storm drainpipe that travels along the shared property line between 1243 and 1247 Purdy Street. The storm drain serves as a means of conveying captured storm flows from Jamacha Road and then releasing them onto Purdy Street. The site and facility needed immediate stabilization and repair. The estimated cost for the required work is \$300,000. As of February 20, 2024, the project is approximately 60% complete. For the last several weeks, the contractor has stabilized the site, installed a stormwater bypass system and monitored the site during all the subsequent rain events. The construction of the new storm drain is estimated to be completed by the end of February 2024. Once that is completed, the ground areas disturbed by the construction activities can be restored and the aboveground improvements can be re-installed. The project is estimated to be completed by early March 2024.

On January 24, 2024, the District was notified that a sinkhole formed at 2117 Ildica Court within the unincorporated community of Spring Valley, California. This sinkhole was caused by the failure of an existing 13-inch by 22-inch corrugated metal arch storm drainpipe located along the property line between the homes at 2111 and 2117 Ildica Court. The storm drain serves as a means of conveying flows from the local residential area to ultimately drain into an existing open channel servicing the Spring Valley area. The site and facility needed immediate stabilization and repair. The estimated cost for the required work is \$100,000. As of February 20, 2024, the project has been substantially completed. For the last several weeks, the contractor has stabilized the site, installed a stormwater bypass system and monitored the site during all the subsequent rain events. The installation of the new storm drain was completed on February 20, 2024, and only minor surface improvements remain. The project will be completed by the end of February 2024.

On January 22, 2024, Flood Control field crews were monitoring an existing publicly maintained 36-inch storm drain inlet within the unincorporated community of Casa de Oro, California. The inlet is located behind the residential property at 9602 Casa de la Torre Court. Upstream of the inlet is an existing privately owned and maintained school district inlet at Murdock Elementary School which became overwhelmed and clogged due to the unprecedented rain event. Mud and debris then overflowed from the school property and in turn caused a slope failure, which clogged the publicly maintained inlet downstream, then continued into a private residence and private pool. The publicly maintained inlet was buried by 6-8 feet of sediment and debris for a length of about 100 feet. The sediment and debris must be removed from the publicly maintained inlet, pipe and upstream channel to allow for proper drainage. The estimated cost for the required work is \$500,000. As of February 20, 2024, the project is approximately 50% complete. For the last several weeks, the contractor has stabilized the site, unclogged the publicly maintained storm drain inlet, installed a stormwater bypass system and monitored the site during all the subsequent rain events. The emergency project is estimated to be completed in March 2024. A future additional

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improvement project is pending the school district's plan to repair the slope failure. Once the slope work is completed by the school district, the remaining improvements can be completed through the competitive bid process.

On January 25, 2024, the District was notified that a sinkhole formed at 3150 Rio Way within the unincorporated community of Spring Valley, California. The sinkhole was caused by the failure of an existing 36-inch corrugated metal storm drainpipe that travels along the back property line of 3150 Rio Way. The storm drain serves as a means of conveying flows from Lamar Street drainage system to the concrete channel north of Lamar Street servicing the Spring Valley area. The site and facility needed immediate stabilization and repair. The estimated cost for the required work is \$300,000. As of February 20, 2024, the project is approximately 70% complete. For the last several weeks, the contractor has stabilized the site and monitored the site during all the subsequent rain events. The storm drain repair is estimated to be completed by the end of February 2024. Once that is completed, the ground areas disturbed by the construction activities can be restored and the aboveground improvements can be re-installed. The project is estimated to be completed by mid-March 2024.

On January 29, 2024, the District was notified that a sinkhole formed at 4362 Edgewood Court within the unincorporated community of Casa de Oro, California. The sinkhole was caused by the failure of an existing 42-inch corrugated metal drainpipe that travels along the property line of 4362 Edgewood Court. The sinkhole spread from 4362 Edgewood Court to 4368 Edgewood Court. The storm drain serves as a means of conveying flows from upstream residential areas and public roads. The site and facility needed immediate stabilization and repair. The cost for the required work was initially estimated to be \$500,000. Further investigation of the site has revealed additional damages and repair challenges that will require extensive excavation to replace the storm drain between the foundations of two homes, a swimming pool, a public sanitary sewer line, and other public utilities. These additional items of work have increased the estimated costs by \$2,300,000 to a revised total of \$2,800,000. As of February 20, 2024, the project is approximately 10% complete. For last several weeks, the contractor has stabilized the site and monitored the site during all the subsequent rain events. Due to the alignment of the storm drain in relation to an adjacent residential pool and an overlapping public sanitary sewer system, a complex shoring plan needs to be developed and the sewer must be realigned to move it away from the storm drain. The shoring plan is currently being developed by the project team and the contractor and is expected to be completed by early March 2024. Once the shoring plan is approved the work can proceed. The project is estimated to be completed by the middle of August 2024.

On February 6, 2024, the District investigated a sinkhole that formed behind a curb inlet along the storm drain alignment adjacent to the driveway of 9825 Dogwood Lane within the community of Hidden Meadows (unincorporated Escondido), California. The sinkhole required immediate repair due to the failure of the storm drain. The estimated cost for the required work is \$100,000. The project was completed on February 12, 2024.

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On February 13, 2024, the District investigated a sinkhole that formed behind the headwall of the storm drain facility in the parking lot of 8575 Los Coches Road within the community of Lakeside (unincorporated El Cajon), California. It required immediate repair due to the failure of the storm drain. The estimated cost for the required work is \$750,000. The notice to proceed was issued on February 15, 2024, and work began the following day. As of February 20, 2024, the project is 10% complete. The site was stabilized during the recent rains, while a plan is developed for the repairs and materials ordered. The project is estimated to be completed by the end of March 2024

Department of Public Works (DPW) field crews have been to each of the locations and have taken measures to secure the sites to protect the health and safety of the affected property owners and the public in the surrounding areas.

More rain is anticipated in the coming weeks. As such, there is an elevated risk to public health and safety if the immediate emergency repair work is not continued and finished.

This letter updates the Board on the status of repair work at the seven locations and includes a recommendation to continue emergency contract work at five locations where work is ongoing (emergency repairs at the Dogwood Lane and Ildica Court locations have already been completed) as necessary to complete this effort. This is also a request to ratify the contracts for emergency repairs at the Dogwood Lane and Los Coaches Road locations in accordance with County Administrative Code section 402, as the District utilizes County ordinances and policies; and to receive the initial report required by State law for the emergency work at these locations.

ENVIRONMENTAL STATEMENT

Section 15269 of the California Environmental Quality Act (CEQA) Guidelines exempts from CEQA review actions consisting of the “emergency repairs to publicly or privately owned service facilities necessary to maintain service essential to the public health, safety or welfare.” The proposed projects involve emergency repairs and replacement of publicly maintained storm drain culverts that have failed and created sinkholes and other unsafe conditions on private and public property. The proposed emergency repairs are necessary to maintain services essential to protect public health and safety and, therefore, are statutorily exempt from CEQA pursuant to Section 15269(b) of the State CEQA Guidelines.

LINKAGE TO THE COUNTY OF SAN DIEGO STRATEGIC PLAN

Today’s proposed actions support the Sustainability Resiliency and Community Safety Strategic Initiatives in the County’s 2024-2029 Strategic Plan. These emergency repairs will restore function of the storm drain systems and eliminate the existing hazard, which will reduce the future flood hazards and allow the residents to be able to fully use the affected properties and roadways safely.

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Respectfully submitted,

A handwritten signature in black ink, appearing to read "B. Albright". The signature is written in a cursive style with a large initial "B" and a stylized "A".

BRIAN ALBRIGHT
Interim Deputy Chief Administrative Officer

ATTACHMENT(S)
N/A