(R-2022-587)

7/26/2022 # 101

## RESOLUTION NUMBER R- 314257

DATE OF FINAL PASSAGE JUL 2 9 2022

A RESOLUTION OF THE COUNCIL OF THE CITY OF SAN DIEGO AUTHORIZING THE USE OF CITY FORCES TO COMPLETE THREE IN-HOUSE PROJECTS FOR REPAIRS OF CORRUGATED METAL STORMWATER PIPES AND EXPENDITURE OF CAPITAL IMPROVEMENT PROGRAM BUDGET FUNDS FOR CITY FORCE WORK RELATED EXPENSES.

WHEREAS, failing Corrugated Metal Pipes (CMP) in the City of San Diego Stormwater

collection system are the primary cause of stormwater drainage system failure requiring the City to

implement costly emergency repairs; and

WHEREAS, the City is committed to repair and replace all CMP to prevent costly

emergency repairs, major transportation interruptions, and public liability costs; and

WHEREAS, in June 2018, the Office of the City Auditor conducted a performance audit of

the City of San Diego Stormwater Department (Department) and recommended that the

Department: (1) use City forces to replace CMP more quickly and efficiently; and (2) complete an

analysis to support plans to optimize the size of the Department's in-house CMP repair crew; and

WHEREAS, in 2019, the Department reviewed existing CMP segments to assess repair

options for individual pipe segments; and

WHEREAS, a third-party cost analysis performed by Michael Baker International in 2019, determined that in-house repair or replacement by City forces of CMP segments fully contained within the City's right of way, with a pipe diameter of less than 60 inches, meeting specified depth requirements was more cost effective and efficient than completing repairs through competitively bid contracted work; and WHEREAS, Department analysis identified 8.48 miles of CMP out of a total of 32.2 miles with the appropriate characteristics for in-house repair or replacement by City forces; and

WHEREAS, the Department has committed to perform one mile of CMP replacement per year, in-house by City forces and to fully replace the identified 8.48 miles of CMP thereby necessitating in-house Capital Improvement Program (CIP) projects to replace the identified CMP; and

WHEREAS, the three in-house CIP projects are in locations that experience frequent flooding due to an inadequate and aged drainage system; and

WHEREAS, the three in-house CIP projects and estimated project cost are listed below and are located within the Navajo Community Plan Area in Council District 7:

Project Name	City Force Expenses	Estimated Project Cost	Council District	Community Planning Area
7277 Viar Avenue Storm Drain Replacement	\$765,323.55	\$974,400.00	7	NAVAJO
6002 Camino Rico Storm Drain Improvement	\$1,508,606.69	\$2,255,398.65	7	NAVAJO
7717 Eagle Ridge Drive Storm Drain Improvement	\$1,459,200.00	\$2,271,120.00	7	NAVAJO
Total Estimated Project Cost	\$3,733,130.24	\$5,500,918.65		

; and

WHEREAS, the implementation of the three in-house CIP projects will alleviate flooding

and erosion problems in this Community Plan area; and

WHEREAS, funding for the three in-house CIP projects is currently available in CIP

ACA00001; and

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WHEREAS, San Diego Municipal Code Section 22.3105 requires City Council approval for the use of City forces on a public works project if the cost of using such forces exceeds \$100,000 and the cost of using City forces for the three in-house CIP projects will exceed this amount; NOW, THEREFORE,

BE IT RESOLVED, by the Council of the City of San Diego that the Mayor, or his designee, is authorized to use City Force Work to complete the following in-house CIP projects to conduct repairs or replacement of Corrugated Metal Pipes:

1. 7277 Viar Avenue Storm Drain Replacement Stormwater Department;

- 2. 6002 Camino Rico Storm Drain Improvement Stormwater Department;
- 3. 7717 Eagle Ridge Drive Storm Drain Improvement Stormwater Department;

BE IT FURTHER RESOLVED, by the Council of the City of San Diego that the Mayor, or his designee, is authorized to expend funds not to exceed \$3,733,130.24 from the Capital Improvement Program Budget in CIP ACA00001, Flood Resilience Infrastructure, for City Force Work related expenses for the three in-house CIP projects to conduct repairs to Corrugated Metal Pipes, contingent upon the adoption of the Fiscal Year 2023 Appropriations Ordinance and contingent upon the Chief Financial Officer certifying that funds necessary are, or will be, on deposit with the City Treasurer.

APPROVED: MARA W. ELLIOTT, City Attorney

By <u>/s/ Jeanne L. MacKinnon</u> Jeanne L. MacKinnon Deputy City Attorney

JLM:hm 5/31/2022 Or. Dept: SWD Doc. No. 3013333 I certify that the foregoing Resolution was passed by the Council of the City of San Diego, at this meeting of \_\_\_\_\_\_.

ELIZABETH S. MALAND City Clerk By

eputy City Clerk

Approved:

(date)

TODD GLORIA, Mayor

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Vetoed:

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(date)

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Passed by the Council of The City of	San Diego o	inJU	2 6 2022	, by the following vote:
Councilmembers	Yeas	Nays	Not Present	Recused
Joe LaCava			Z	
Jennifer Campbell	Z			
Stephen Whitburn	Ż			
Monica Montgomery Steppe	Z			
Marni von Wilpert				
Chris Cate	Z			
Raul A. Campillo	Z			
Vivian Moreno	Z			
Sean Elo-Rivera				

Date of final passage \_\_\_\_\_\_JUL 2 9 2022

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(Please note: When a resolution is approved by the Mayor, the date of final passage is the date the approved resolution was returned to the Office of the City Clerk.)

	TODD GLORIA
AUTHENTICATED BY:	Mayor of The City of San Diego, California.
HUAGETH S. MALANU	ELIZABETH S. MALAND
Crer Clork of " <b>(Seal)</b> ty of San Ericgo, Cailfornia.	City Clerk of The City of San Diego, California. By, Deputy
	Office of the City Clerk, San Diego, California
	Resolution Number R314257