



City of Santa Ana
20 Civic Center Plaza, Santa Ana, CA 92701
Staff Report
June 6, 2023

TOPIC: Rousselle Street and Warner Avenue Flood Protection Projects

AGENDA TITLE

Approve Appropriation Adjustments and Capital Improvement Project Amendments for the Rousselle Street Flood Protection Project (Project No. 23-6627) and Warner Avenue Flood Protection Project (Project No. 23-6628) (Non-General Fund)

RECOMMENDED ACTION

1. Approve an appropriation adjustment to recognize \$5,755,000 in Prop 68 Flood Management Protection Risk Awareness funding from the California Department of Water Resources into the Public Works Agency Enterprise Capital Grants, State Grant-Direct Revenue Account and appropriate the same amount into the Public Works-Water Quality and Control, Improvements Other Than Building expenditure account. *(Requires five affirmative votes)*
2. Approve an amendment to the Fiscal Year 2022-23 Capital Improvement Project to include \$4,675,000 of funding from the DWR Prop 68 FMPRA Program for the Rousselle Street Flood Protection Project.
3. Approve an amendment to the Fiscal Year 2022-23 Capital Improvement Project to include \$1,080,000 of funding from the DWR Prop 68 FMPRA Program for the Warner Avenue Flood Protection Project.

DISCUSSION

The Proposition 68 Floodplain Management, Protection, and Risk Awareness (FMPRA) Grant Program is a competitive program that funds projects that reduce risks associated with stormwater flooding, mudslides, and flash flooding. Eligible project types include the construction of stormwater management system upgrades, and the use of green infrastructure is encouraged.

The City experiences significant flooding during intense rain events, which can have negative impacts on vehicle and pedestrian travel, business operations, and can cause property damage. The City's 2018 Storm Drain Master Plan recommended numerous stormdrain system improvements citywide in order to facilitate storm flows and reduce flooding. The Public Works Agency (PWA) has been actively seeking grant

Rousselle Street and Warner Avenue Flood Protection Projects

June 6, 2023

Page 2

opportunities to fund such projects and submitted two successful applications for funding from the Prop 68 FMPRA grant program for the Rousselle Street and Warner Avenue Flood Protection Projects.

The City was awarded \$4,675,000 for the design and construction of the Rousselle Street Flood Protection Project. This project features the upgrade of existing City stormdrains on Rousselle Street, from Warner Avenue to St. Gertrude Place, and was identified in the City's 2018 Storm Drain Master Plan as one of the top 10 recommended capital projects. This project will increase the capacity of the City's stormdrain system to reduce flooding and includes storm water treatment devices. A storm water project design consultant is being procured for the final project design, which is anticipated to be completed in Summer 2024. Construction is anticipated to begin in Fall 2024 and be completed in Fall 2025.

The City was awarded \$1,080,000 for the construction of the Warner Avenue Flood Protection Project. This project features the upgrade of existing City stormdrain on Warner Avenue, from Oak Street to Standard Avenue. Construction of the new stormdrain will be completed as part of the Warner Avenue Phase II Improvements Project. The project will increase the capacity of the City's stormdrain to reduce flooding and includes storm water treatment devices. Construction is anticipated to begin in Winter 2024 and be completed in Fall 2025.

On January 24, 2022, the City Council adopted Resolution 2022-001, which authorized the Executive Director of the Public Works Agency to execute funding agreements with Department of Water Resources (DWR) for the projects. On October 28, 2022, staff was notified that the City was awarded funding for the projects (Exhibits 1 & 2).

ENVIRONMENTAL IMPACT

There is no environmental impact associated with this action. For the Rousselle Street Flood Projection Project, the project design consultant will assess the environmental impact of this project in compliance with the California Environmental Quality Act (CEQA). For the Warner Avenue Flood Protection Project, CEQA analysis is complete and Environmental Impact Report No. 2012101004 was filed.

FISCAL IMPACT

Staff is requesting City Council approval of appropriation adjustments to recognize the Prop 68 FMPRA funding of \$5,755,000 from DWR into the PWA Enterprise Capital Grants, State Grant-Direct Revenue Account (No.16417002-52025) and appropriate the same amount into the Public Works-Water Quality and Control, Improvements Other Than Building (No.16417640-66220). With approval of the amendments to the FY 2022-23 Capital Improvement Program, funds will be budgeted and available for expenditure in FY 2022-23 (Exhibits 3 & 4). The remaining balance not expended at the end of the fiscal year will be carried forward into FY 2023-24.

Rousselle Street and Warner Avenue Flood Protection Projects

June 6, 2023

Page 3

The following table summarizes the funds budgeted and available for expenditure to deliver this project.

Fiscal Year	Accounting Unit - Account No. (Project No.)	Fund Description	Accounting Unit, Account No. Description	Amount
2022-23	16417640-66220 (23-6627)	PWA Enterprise Capital Grants	Public Works – Water Quality and Control, Improvements Other Than Building	\$4,675,000
2022-23	16417640-66220 (23-6628)	PWA Enterprise Capital Grants	Public Works – Water Quality and Control, Improvements Other Than Building	\$1,080,000
Total				\$5,755,000

EXHIBIT(S)

1. Prop 68 FMPRA Award Letter for Rousselle Street Flood Protection Project
2. Prop 68 FMPRA Award Letter for Warner Avenue Flood Protection Project
3. Rousselle Street Flood Protection Project FY 2022-23 CIP Sheet
4. Warner Avenue Flood Protection Project FY 2022-23 CIP Sheet

Submitted By: Nabil Saba, P.E., Executive Director – Public Works Agency

Approved By: Kristine Ridge, City Manager