

## COOPERATIVE FUNDING AGREEMENT WITH RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT FOR MASTER DRAINAGE PLAN, MONROE STORM DRAIN STAGE 5 PROJECT

### Public Works Department

City Council  
September 21, 2021

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## BACKGROUND

1. The Monroe channel is composed of several master drainage plan (MDP) sections.
2. The section along the easterly side of Monroe Street from California Avenue to Magnolia Avenue is referred as the MDP Monroe Storm Drain Stage 4.
  - a. The channel section was improved and covered as part of a collaborative effort between the City and the Riverside County Flood Control and Water Conservation District (District).
  - b. The District improved 2700 linear feet channel including installation of railing fence and relocation of streetlights and water meters in 2018.
  - c. In 2019, the City augmented these improvements with landscaping, lighting, benches, walking path, trash receptacles, and other amenities to benefit the local community.



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## BACKGROUND (CONT.)

3. The channel section along Monticello Avenue from California Avenue to Colorado Avenue is referred to as MDP Monroe Storm Drain Stage 5 (Project). The City recommends improving this section as it is undersized and requires regular maintenance.
4. At the request of the City, the District budgeted funds for design and construction of the MDP Monroe Storm Drain Stage 5 project and will reimburse the City up to \$13.8 million for storm drain improvements.

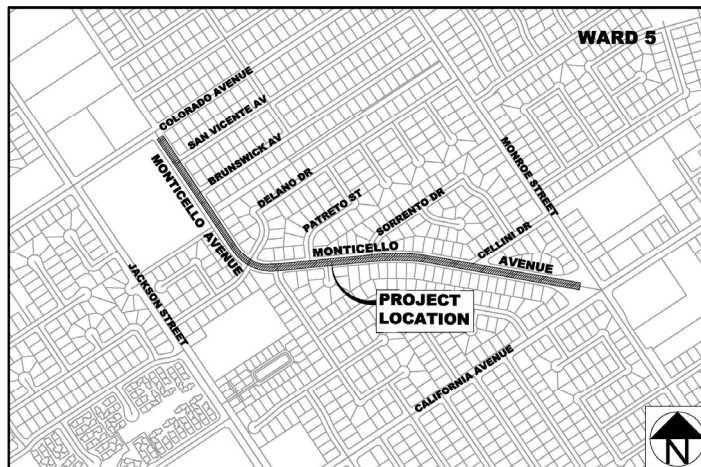


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## LOCATION MAP



LOCATION MAP  
MONROE MASTER DRAINAGE PLAN, MONROE STORM DRAIN, STAGE 5 PROJECT  
MONTICELLO AVENUE FROM CALIFORNIA AVENUE TO COLORADO AVENUE



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## CURRENT PROJECT

1. Will remove approximately 3400 linear feet of existing concrete lined open channel along Monticello Avenue between California Avenue and Colorado Avenue.
2. The Project will install reinforced concrete box to convey 10-year storm event and provide a higher level of flood protection to the surrounding areas.
3. Per the agreement, the City will plan, secure environmental clearance, design, construct, and manage the Project utilizing District Funds. Additionally, the District agreed to fund the relocating of existing street lights, water irrigation meters, and pave Monticello Avenue within project limits.
4. The Public Works Department will be responsible to provide project updates to the District as well any change orders.



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## CURRENT PROJECT (CONT.)

5. Preliminary work has begun as staff has coordinated with the District to secure topographic mapping and digital data files for the project.
6. As part of the project, the Public Works Department plans to include a decorative pathway and new landscaping within the closed reinforced concrete box to promote active transportation within the local neighborhoods.



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# STRATEGIC PLAN ALIGNMENT

## Envision Riverside 2025 Strategic Plan Priorities



### Infrastructure, Mobility & Connectivity

Ensure safe, reliable infrastructure that benefits the community and facilitates connection between people, place and information.

### Cross-Cutting Threads



Community Trust



Fiscal Responsibility



Sustainability & Resiliency



Equity



Innovation



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# EXISTING CHANNEL CONDITIONS



MONTICELLO CHANNEL



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## EXAMPLES OF HARDSCAPE/LANDSCAPE ENHANCEMENTS ON CHANNEL



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## RECOMMENDATIONS

1. Approve a Cooperative Funding Agreement with Riverside County Flood Control and Water Conservation District for the construction of the Monroe Master Drainage Plan, Monroe Storm Drain, Stage 5 Project No. 1-0-00071-05;
2. Authorize the City Manager, or his designee, to execute MDP Monroe Storm Drain, Stage 5 Project No. 1-0-00071-05 Cooperative Funding Agreement, including making minor and non-substantive changes; and
3. With at least five affirmative votes, authorize a supplemental appropriation in the amount of \$13,800,000 to the Storm Drain Fund, MDP Monroe Channel Stage Five Project Expenditure account and record an increase in the same amount in the project revenue account.



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