



Cooperative Agreement With the Riverside County Flood Control and Water Conservation District for the Design and Construction of the Monroe Master Drainage Plan

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## Public Works Department

City Council

May 16, 2017

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## BACKGROUND

To address frequent flooding, this project will construct 2.12 miles of underground storm drain pipes and ancillary structures at:

- 1) Gratton Street - Lincoln Avenue to Hermosa Drive
- 2) Dufferin Avenue - Gratton Street to Adams Street
- 3) Hermosa Drive - Gratton St. to St. Lawrence St.



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## LOCATION MAP



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## PHOTOS



GRATTON STREET/LINCOLN STREET

GRATTON STREET

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## DISCUSSION

1. Under the terms of the agreement, City will design and construct the project.
2. Flood Control will reimburse the City for the total estimated project cost of \$12,674,370.
  - a. \$856,176 Design
  - b. \$300,000 Environmental, Geotechnical, and Potholing
  - c. \$910,000 RPU Electric and Water Relocations
  - d. \$8,688,495 Construction Contract
  - e. \$1,919,699 Construction Eng., Contingencies, and Permit Fees



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## DISCUSSION

3. Upon completion of the project, Flood Control will assume ownership and maintenance responsibilities of pipes larger than 36-inches.
4. City will assume ownership and maintenance responsibilities for the catch basins and pipes that are 36-inches or smaller.



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## RECOMMENDATIONS

That the City Council:

1. Approve Monroe Master Drainage Plan Line E, Stages 2 and 3, Line E-2 and Line E-5 Cooperative Agreement with the Riverside County Flood Control and Water Conservation District;
2. Authorize the City Manager, or his designee, to execute Monroe Master Drainage Plan Line E, Stages 2 and 3, Line E-2 and Line E-5 Cooperative Agreement, including making minor and non-substantive changes; and
3. Authorize a supplemental appropriation in the amount of \$12,674,370 in District funds.



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