



Agreement Between the City of Huntington Beach and the and Orange County Flood Control District (OCFCD) for Funding, Construction, and Maintenance of the East Garden Grove-Wintersburg Channel (C05) Bridges at Warner Ave., Springdale St., and Edwards St.

Public Works Department
June 20, 2023

BACKGROUND

- Project Area: East Garden Grove-Wintersburg Channel (C05) bridges at Warner Ave., Springdale St., and Edwards St.
- Orange County Flood Control District (OCFD) previously installed sheet piles along the C05 channel from Warner Avenue to 1,200 feet downstream of Goldenwest Street to increase channel capacity but did not address bridge locations.
- OCFCD identified these bridge locations do not meet Federal Emergency Management Agency (FEMA) freeboard requirements. Flood walls are required in order to provide the required freeboard.



NEED/WHY/BENEFITS

- Flood Protection
- Installing flood walls will meet FEMA freeboard requirements
- Improving bridge deck will resist upward water forces



Existing



Flood Wall Rendering



DETAILS

- Construction expected to commence Fall 2024
- Expected completion date: Fall 2025
- City Costs: No Financial Impact
- OCFCD Project Costs - \$19M
- A Cooperative Agreement specifies the responsibilities for each agency during construction and post-construction phases. OCFCD will be responsible for all construction related activities and City will assume responsibility for operation and maintenance once construction is completed.



RECOMMENDATION

Approve and authorize the Mayor and City Clerk to execute
“Cooperative Agreement Between the City of Huntington Beach and
Orange County Flood Control District for Funding, Construction, and
Maintenance of the East Garden Grove-Wintersburg Channel (C05)
Bridges at Warner Avenue, Springdale Street, and Edwards Street
Improvements Project”



Questions?

