What is LB-MUST?

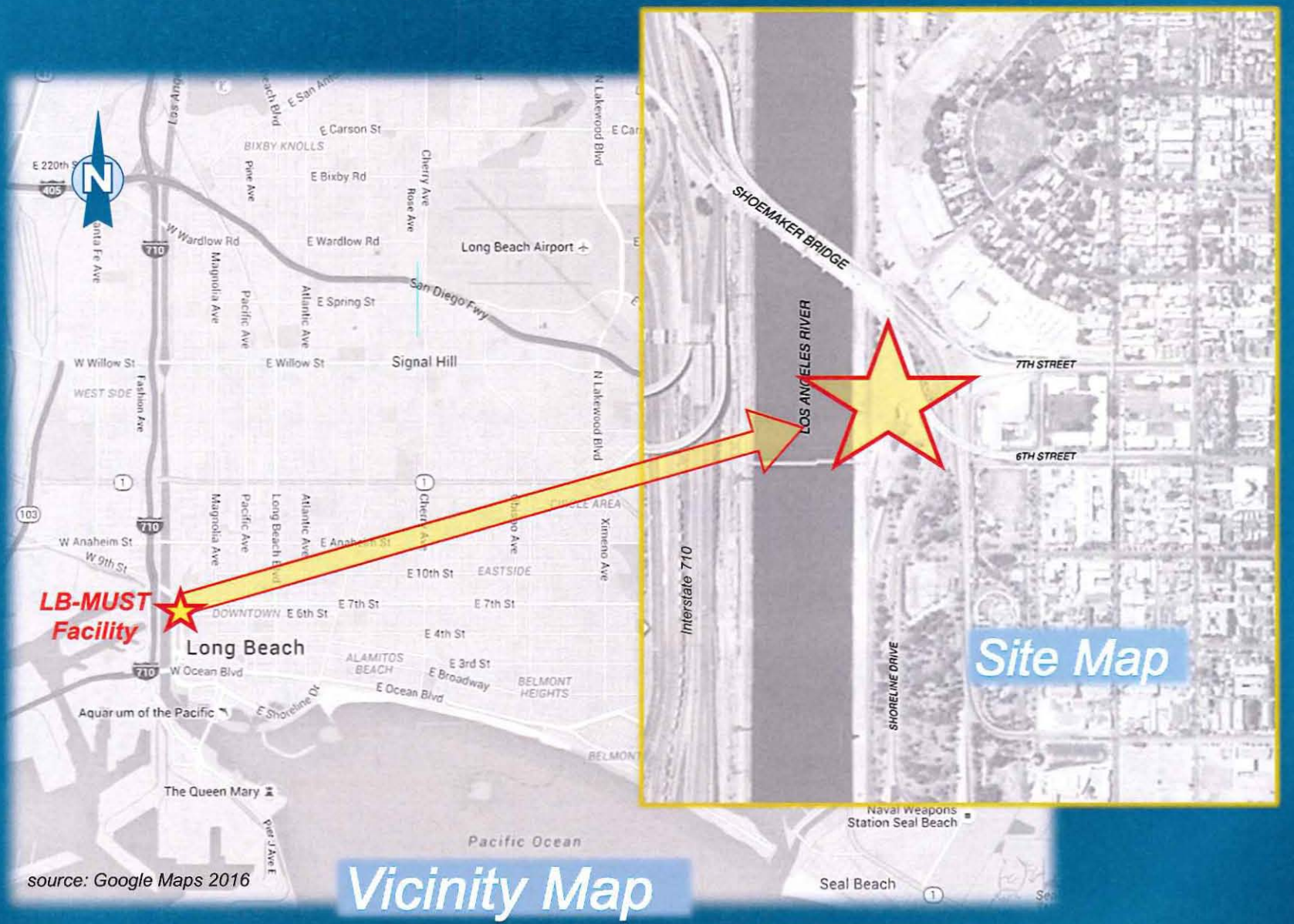
Long Beach Municipal Urban Stormwater Treatment

This project will provide for treatment of water runoff prior to being pumped into the Los Angeles (LA) River

Benefits

- *Provides treatment to 43% of the City's tributary watershed discharging into the LA River*
- *Meets City's National Pollution Discharge Elimination System (NPDES) Permit Requirements*
- *Avoids potential costly fines for not cleaning water*

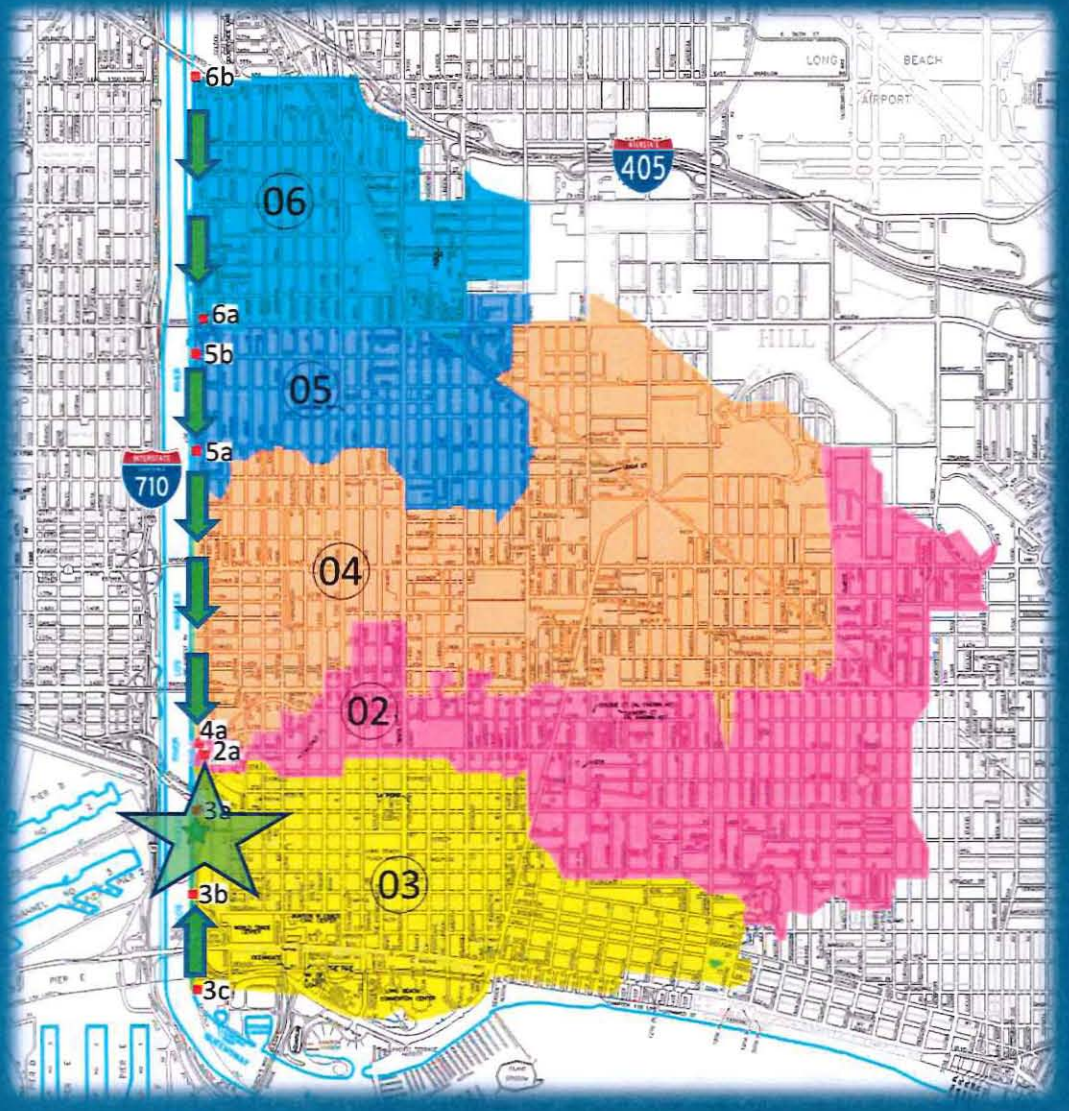
Project Location



Partnership with Caltrans

- *Reimbursement Agreement to provide funding for design and construction of LB-MUST ($28M)*
- *Project will include interception, diversion and treatment of dry weather urban water runoff and the first flush of rainwater runoff*
- *Initial Phase will include approximately 5,032 acres of City's tributary watershed zones to the Los Angeles River*

Partnership with Caltrans



Initial Phase Work Funded by Caltrans

Proposed LB-MUST Location

Interception Lines

Next Steps

- *Finalize Agreement with Caltrans*
- *Complete Environmental Clearance*
- *Initiate RFP and select Design Consultant*
- *Move forward with Design and Permitting*
  - ✓ *Los Angeles County Flood Control District*
  - ✓ *Regional Water Quality Control Board*
  - ✓ *California Coastal Commission*
  - ✓ *U.S. Army Corps of Engineers*
  - ✓ *U.S. Fish and Wildlife Service*
- *Construct Facility*

Future Phases

- *Expand capacity to include additional pump stations and treat the remaining 57% of the City's tributary watershed discharging into the LA River*
- *Build wetland retention basin*
  - ✓ *RMC Grant Fund request submitted ($2M)*
- *Create additional retention facilities*
- *Build recycled water irrigation to Cesar Chavez-Drake Park and the Downtown area.*

Questions?