

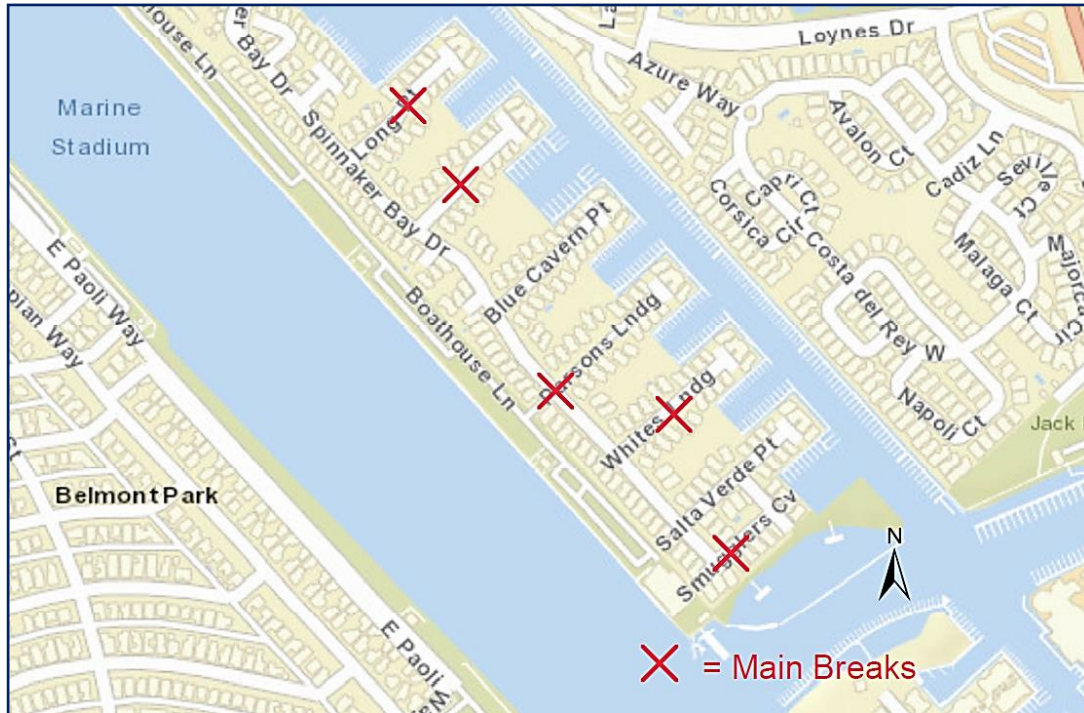


Spinnaker Bay Drive Water Main Replacement Phase 2

May 17, 2023

Background

- In late 2019 - early 2020, series of water main breaks occurred along the Spinnaker Bay Drive area
- Corrosive soils determined to be cause of main breaks



8-inch ductile iron pipe



12-inch ductile iron pipe

Phase 1 Update

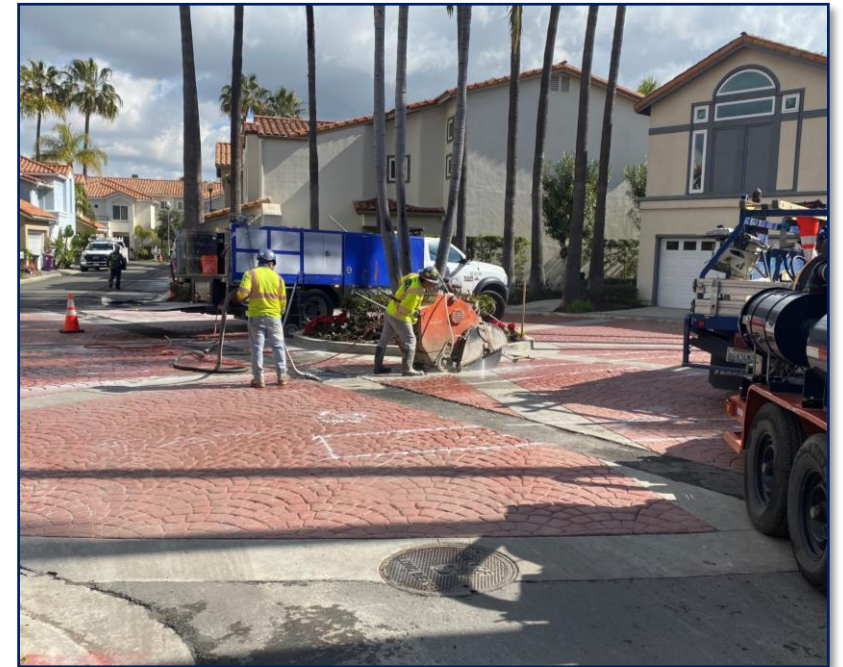
- Water main replacement work performed in two phases
- Phase 1 construction of over 3,700 LF is anticipated to finish in July 2023
- Effective working relationship has been developed between staff, Contractor and residents
- Phase 2 consists of installing over 2,400 LF of water main in Spinnaker Bay Drive from Parsons Landing to Smugglers Cove



Project Limit

Phase 2 Work

- Phase 2 construction anticipated to begin early fall 2023 for a duration of 150 calendar days
- Installation of new 6-, 8-, and 12-inch PVC pipe, gate valves, water services, fire hydrants, air relief, and blow off assemblies



Recommendation

- Adopt Specifications WD-04-22 for the Spinnaker Bay Drive Water Main Replacement – Phase 2 (MC-5200) and authorize the General Manager to sign a construction contract with ARB, Inc., in the amount of \$3,010,871.
- Authorize the General Manager to execute an Agreement with Dudek, to provide construction management services for the Spinnaker Bay Drive Water Main Replacement Project – Phase 2 (MC-5200), in the amount not to exceed \$279,350.



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