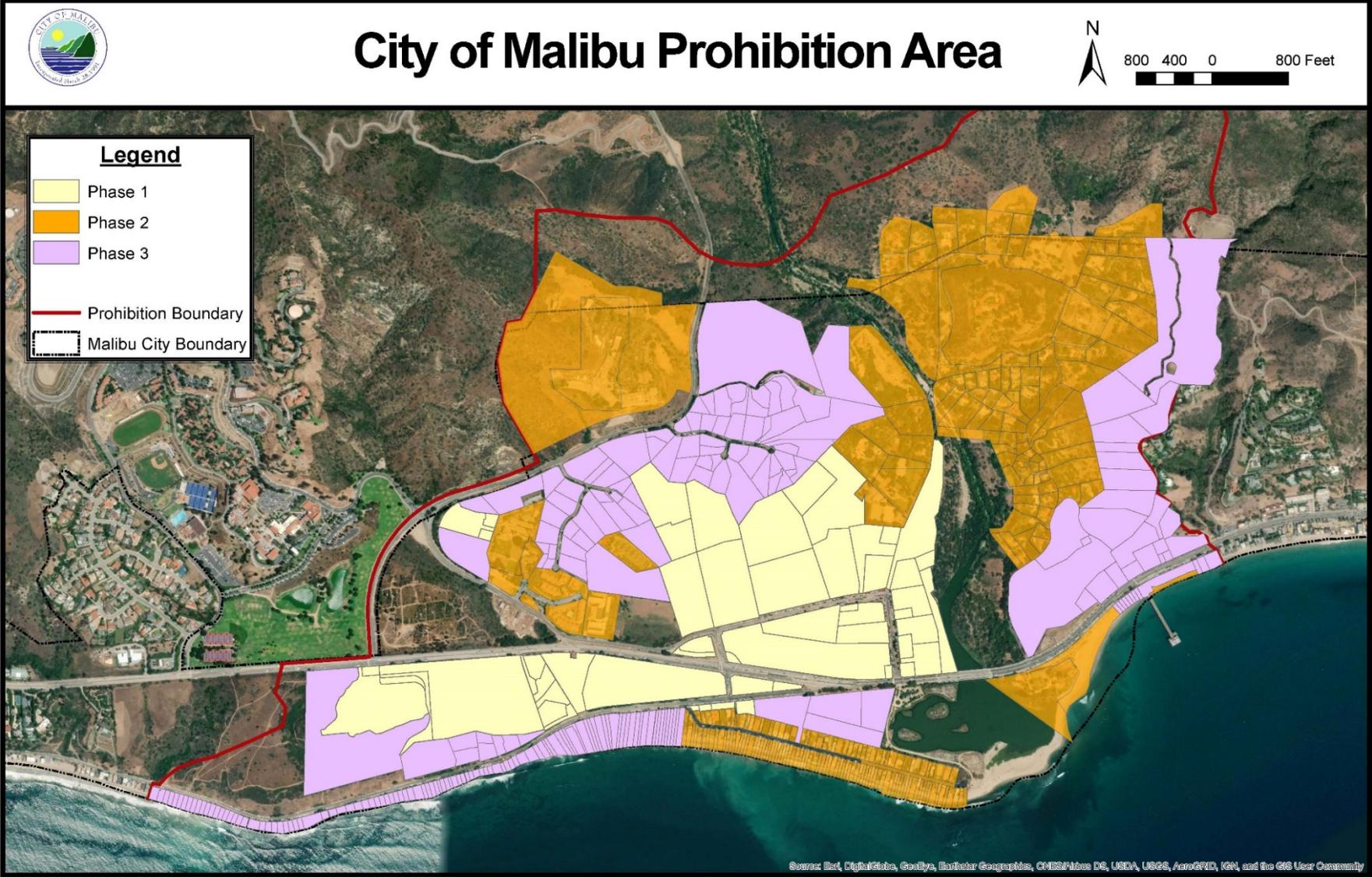


Malibu Civic Center Water Treatment Facility Phase Two Stakeholders Meeting



October 25, 2018

Malibu Civic Center Area Prohibition Map

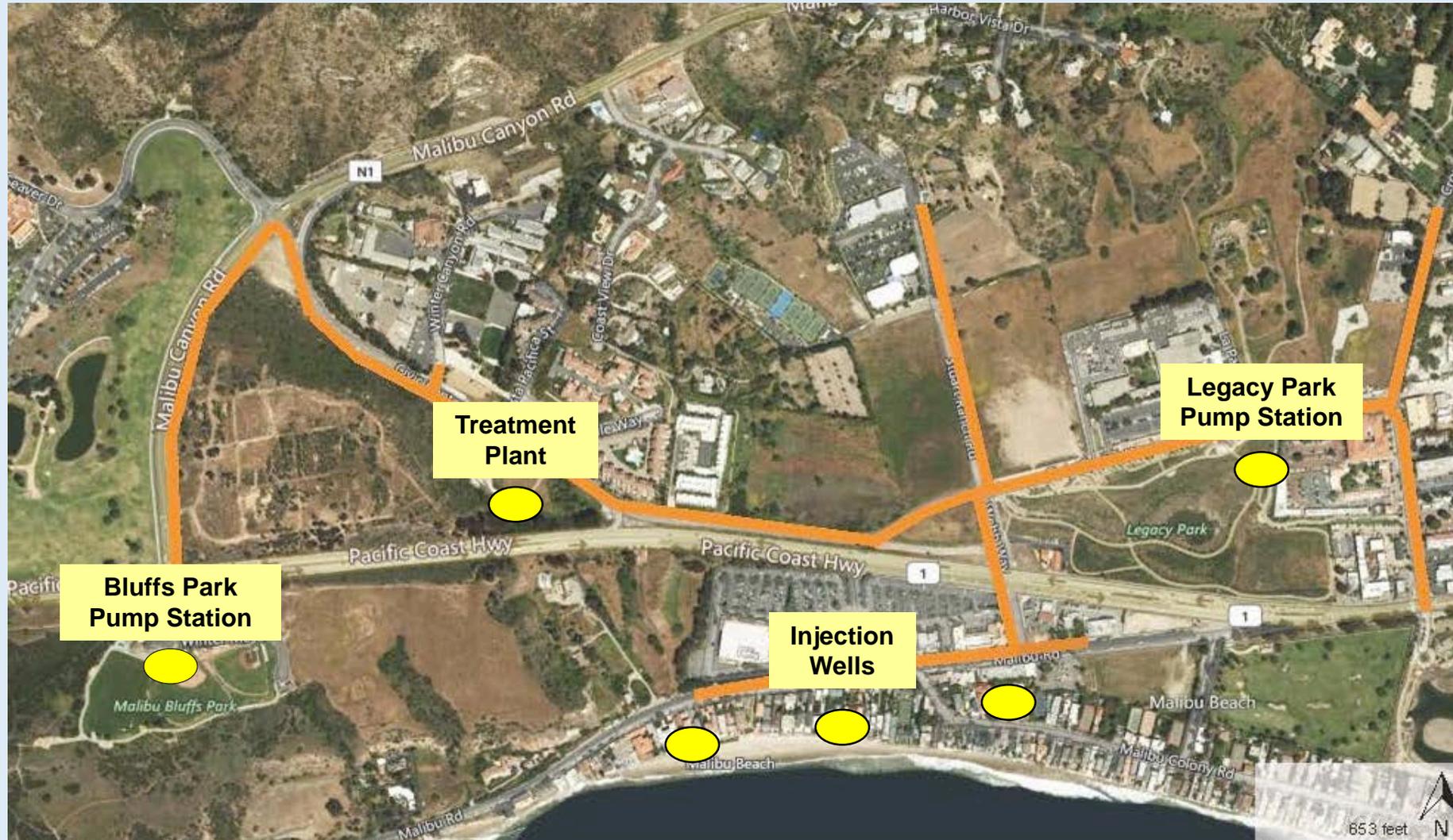


Phase 1 - Complete

Phase 2 - 2024

Phase 3 - 2028

Phase One General Project Overview



Orange square icon: Pipeline System

Civic Center Water Treatment Facility Phase One

- Insert video

Phase One Summary

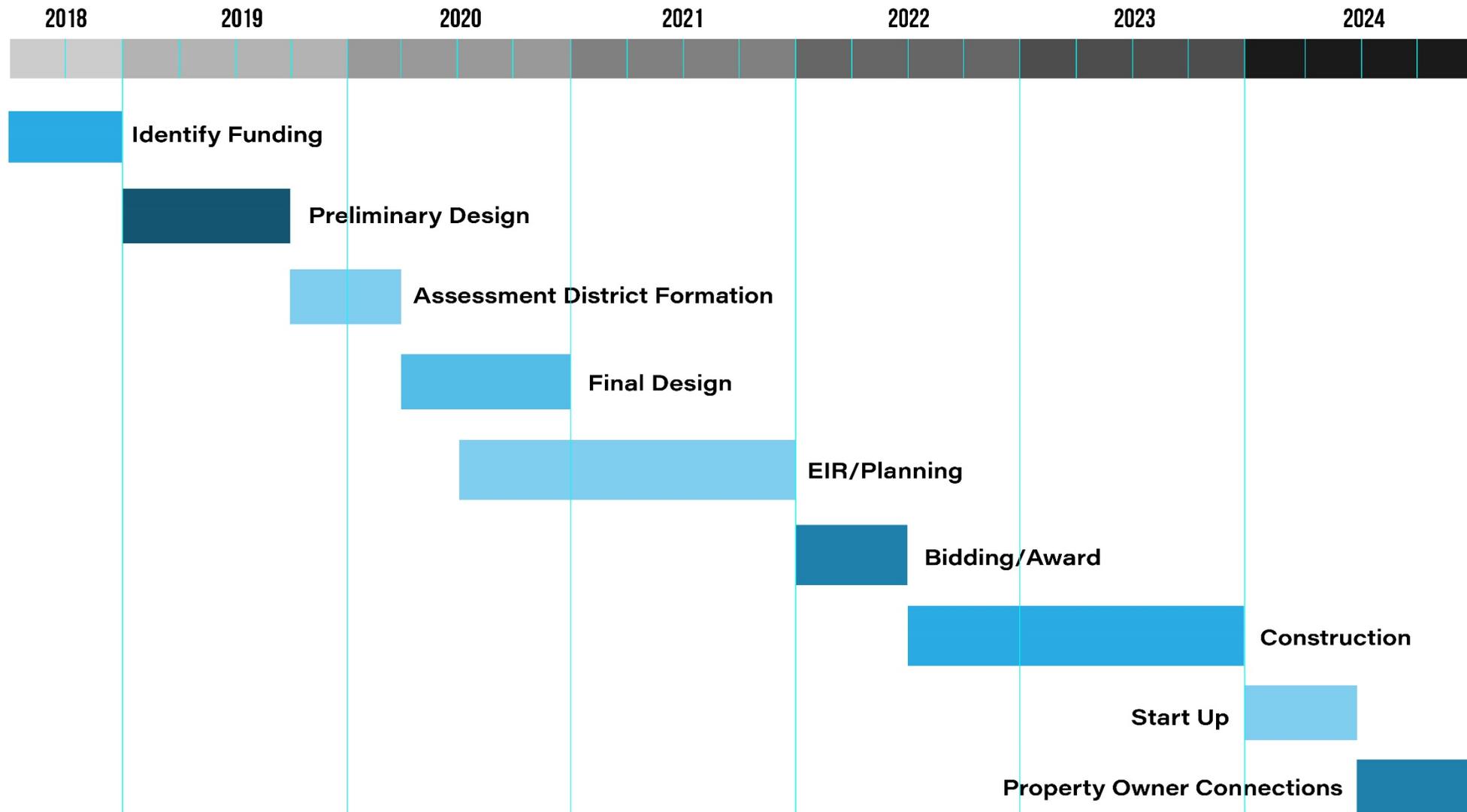
- All developed properties are now connected, including all City-owned properties
- Remaining properties are undeveloped
- Currently treating an average flow of 100,000 gallons per day
- All treated flow has been in compliance with permit requirements
- Performing the remaining membrane testing and will be producing recycled water in November
- Approximately 32,000 linear feet (6 miles) of wastewater and recycled water lines were installed

Phase One Cost: \$60.1 million

Water Monitoring

- MOU requires regular water quality monitoring
 - Includes baseline monitoring in wet and dry seasons
 - Monitoring is conducted semi-annually
- City provides regular water quality monitoring reports to the Regional Board
- Laboratory at the facility will allow for future onsite testing

Phase Two Proposed Timeline



Phase Two Information

- 445 properties
 - 247 single family homes
 - 191 condominiums
 - 8 other properties
- Estimated Cost: \$49.2 million
- June 30, 2018: Report submitted to RWQCB per MOU
- City Council approved moving HRL from Phase Three to Phase Two
- November 2024: Mandated completion date

Example of Costs Based on Phase One Costs

	Gallons per Day	Capital Cost per Property	Annual Capital Cost over 30 Years
Residential Estate Property	700	\$228,000	\$10,000
Single Family Home	366	\$119,000	\$5,000

Next Steps

- Secure funding for design and assessment district development
- Issue bids for design
- Issue bids for assessment district development
- Host quarterly stakeholders meetings

Additional information available at
malibucity.org/ccwtf