Malibu Civic Center Water Treatment Facility
Phase Two Stakeholder Meeting

October 10, 2019
Phase One Summary

- All developed properties are now connected, including all City-owned properties
- Remaining properties are undeveloped
- Currently treating an average flow of 50,000 – 70,000 gallons per day
- All treated flow has been in compliance with permit requirements
- Approximately 32,000 linear feet (6 miles) of wastewater and recycled water lines were installed
- Currently supplying 47,500 – 66,500 gallons per day of recycled water

Phase One Cost: $60.1 million
Phase Two Information

445 properties
  • 247 single family homes
  • 191 condominiums
  • 7 other properties

- Estimated Cost: $49.2 million
- November 27, 2017: City Council amended Phase Two to include HRL
- October 25, 2018: Held Phase Two Stakeholder Meeting
- April 8, 2019: City Council approved funding agreement with HRL
- August 12, 2019: City Council approved design agreement with Woodard & Curran
- November 2024: Mandated completion date
Phase Two Funding

- Estimated Cost for Design and Engineering Assessment: $3.6 million
- HRL is in Phase Two and has agreed to provide funding for design and the engineering assessment and to be reimbursed after the Assessment District is formed.
- HRL has agreed to provide $500,000 up-front with the remaining the funds to be provided on a reimbursable basis.
- This will allow the City to stay on the necessary timeline to meet the mandated completed date of November 24, 2024.
- The City will be seeking wastewater and recycled water grants and low interest loans from the State Water Board.
### Example of Costs

**Based on Phase One Costs**

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<tr>
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<th>Gallons per Day</th>
<th>Capital Cost per Property</th>
<th>Annual Capital Cost over 30 Years</th>
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<tbody>
<tr>
<td>Residential Estate Property</td>
<td>700</td>
<td>$228,000</td>
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<td>Single Family Home</td>
<td>366</td>
<td>$119,000</td>
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Next Steps (Woodard & Curran)

- Field Investigations – on going
- Predesign - complete early 2020
- Final Design – complete mid 2021
- Bidding Assistance
  - WWTP Expansion
  - Collection System/Distribution System Expansion
- Environmental
- Funding Assistance
- Community Meeting - TBD
- Next Stakeholders Meeting – April 16, 2020
Phase Two Proposed Timeline

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- Identify Funding
- Preliminary Design
- Assessment District Formation
- Final Design
- Bidding/Award
- Construction
- Start Up
- Property Owner Connections
Additional information available at malibucity.org/ccwtf