Malibu Civic Center Wastewater Treatment Facility
Phase Two
Malibu Civic Center Area Prohibition and MOU

Regional Water Quality Control Board (RWQCB)
State Water Resources Control Board (SWRCB)

- June 2011: Council approved a Memorandum of Understanding (MOU) with water boards that requires properties in the Civic Center area to connect to a centralized wastewater treatment facility (sewer)

- Phased Project
  - Phase One: Connect by September 2018 (mostly commercial)
  - Phase Two: Connect by November 2024 (mostly residential)
  - Phase Three: Connect by 2028 (if necessary)
Environmental Benefits of the Project

Meets the environmental requirements of RWQCB
Protects creek and ocean water quality
Protects groundwater quality

Generates up to 70 million gallons a year of recycled water
Reduces Malibu’s reliance on potable water
Malibu Civic Center Area Prohibition Map

- Phase 1
- Phase 2
- Phase 3
Phase One Information

- Connects 57 parcels to a centralized facility
  - 2 parcels are the actual facility site

- Cost of design and construction: $61.2 million
  - Design funded by City and a Community Facilities District
  - Construction funded by an Assessment District – paid by property owners
    - Grant and low-interest loans from the State Water Resources Control Board
    - Bonds

Project is on schedule and on budget
Phase One Treatment Facility
Phase One Pipelines

- Installed Pipelines/Pump Stations
- Remaining Pipeline/Pump Stations Work
Phase One Injection Wells

Injection Well Locations
Cost to replace aging or failing systems

- Typical range for most OWTS replacements $50K - $120K (plus 20% for design and permitting)
- For beachfront OWTS, up to $200K or more

Benefits of connecting to a centralized system

- Cost of septic system replaced by assessment payments and monthly service charges
- Property owners no longer need to reserve space on lot for septic systems
- Property owners will be able to add bedrooms and plumbing fixtures
Why Phase Two?

- Original Prohibition - RWQCB Resolution No. R4-2009-007
- Memorandum of Understanding - RWQCB Resolution R14-012
- Malibu Creek Watershed Nutrient TMDL Implementation Plan - RWQCB Resolution R16-009
Phase Two Information

- 444 properties
  - 247 Single Family Homes
  - 191 Condos
  - 6 Other

- Estimated Cost: $35 million

- Mandated Completion Date: November 2024

- Regular Stakeholder Meetings

www.malibucity.org/Phase2