The Sewer Project is comprised of a wastewater treatment and reclamation facility, a collection system, and private property connections that will help property owners comply with the State's mandated septic discharge prohibition dates. It will take approximately four years to complete Phase 1 of the Sewer Project, with Phase 2 and 3 to follow in subsequent years.

**WASTEWATER TREATMENT FACILITY**

The state of the art facility will utilize membrane technology to treat the wastewater to ensure compliance with state and federal standards. Once the treated water is purified using membrane and Ultra Violet (UV) technology, it will then be released into the recharge ponds where it will go through a natural filtration process before reaching the system.

**COLLECTION SYSTEM**

Over 75 miles of pipe that makes up the collection system, will be installed within the streets of Phase 1. These pipes will transport wastewater that is collected from homes to the wastewater treatment facility. Existing streets where pipelines are already will be removed and replaced with new roads. When this stage of construction approaches each neighborhood residents and property owners will receive a mailer with instructions to begin this stage of the project. (see the map)

**PRIVATE PROPERTY CONNECTIONS**

This process includes abandoning existing septic tank(s) and connecting each property to the pipes in the street that make up the collection system. It is the primary responsibility of the property owner to hire a contractor or installer. If applying for a voluntary assessment through an expanded use loan to finance private property connection costs, the installation must be completed within the Town of Yucca Valley as well as the State. Property owners will require a letter from a contractor to begin the stage of the project listed in addition to connecting to a Phase 1 developed property to the system.

**PROHIBITION DATES**

Each phase has been assigned a prohibition compliance date to cease septic discharge from septic tank. For Phase 1, the prohibition date will go into effect on June 30, 2021 with Phase 2 and 3 to follow on December 31, 2025.

In order to secure a loan from the State Revolving Fund (SRF) and begin construction, property owners formed an assessment district in 2015. This assessment is placed as a levy on all properties in Phase 1, property owners will receive a mailer to begin the application process for this loan.

## Estimated Monthly Maintenance Fees

<table>
<thead>
<tr>
<th>Year</th>
<th>PER EDU</th>
<th>PER MFR</th>
<th>PER MHP</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>$41.50</td>
<td>$31.13</td>
<td>$24.90</td>
</tr>
<tr>
<td>2019</td>
<td>$42.75</td>
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<tr>
<td>2020</td>
<td>$44.03</td>
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<td>$26.42</td>
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<td>2021</td>
<td>$45.35</td>
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<tr>
<td>2022</td>
<td>$46.71</td>
<td>$35.03</td>
<td>$28.03</td>
</tr>
</tbody>
</table>

## Shared Project Cost

<table>
<thead>
<tr>
<th>Property Type</th>
<th>Total Assessment</th>
<th>Yearly Payment (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Family Residence</td>
<td>$18,160.17</td>
<td>706.50</td>
</tr>
<tr>
<td>Multi-Family Per Unit</td>
<td>$13,831.74</td>
<td>538.11</td>
</tr>
<tr>
<td>Mobile Home Per Unit</td>
<td>$10,407.32</td>
<td>404.89</td>
</tr>
<tr>
<td>Mobile Home Vacant Land</td>
<td>$7,924.28</td>
<td>308.29</td>
</tr>
<tr>
<td>Vacant Land</td>
<td>$14,009.51</td>
<td>545.02</td>
</tr>
<tr>
<td>Defended</td>
<td>$8,269.71</td>
<td>332.50</td>
</tr>
</tbody>
</table>

**PHASE 1**

- Single Family Residence
- Multi-Family Per Unit
- Mobile Home Per Unit
- Mobile Home Vacant Land
- Vacant Land
- Defended

**PHASE 2 & 3**

- Developed/Undeveloped Commercial
- Varies

**PAYMENT (1%)**

- Varies

**YEARLY**

- $14,878.70 $189.80
CONSTRUCTING THE SYSTEM

On May 13, 2015, property owners approved the formation of Assessment District 2014-1 to secure a loan from the Clean Water State Revolving Fund. This loan will help property owners to finance their share of cost of the $150 million project over 30 years on their property taxes.

With funding now secured, Hi-Desert Water District is moving forward and taking necessary steps to begin constructing Phase 1 of the Sewer Project. To ensure timely completion of the project, the District is working toward achieving milestones listed in the project timeline below.

- 2015: Property Owners Approved AD 2014-1
- 2016: Hire WRF Design/Builder
- 2017: Hire First Collection System Contractor
- 2018: Develop Financial Assistance Program
- 2020: State Reviews Private Property Connection Loan
- 2021: Private Property Connections Phase 1 Complete
- 2022: Installation of Collection System Substantially Complete
- 2023: Assessment Charges Begin
- 2024: Private Property Connections Phase 2

For many years, residents in Yucca Valley have used septic systems to dispose of wastewater from homes, businesses, and schools. As a result nearly 287,000,000 gallons of untreated wastewater reaches our local aquifer every year. In 2011, the California Regional Water Quality Control Board (RWQCB) passed a resolution prohibiting discharge from septic systems for parts of Yucca Valley. This prohibition was put in place to protect the groundwater from further contamination by nitrates and other contaminants that have resulted from years of septic system use.

Hi-Desert Water District has developed a plan to construct a centralized sewer system to assist property owners using a comprehensive, community-wide approach. Over 75 miles of pipe will be installed as part of the new collection system that will transport wastewater to a wastewater treatment and reclamation facility. This facility will treat wastewater to meet State standards and keep local water safe and reliable for the future.