



North County Reclaimed Water Master Plan

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Pinellas County Utilities Director



Reclaim Water Master Plan Background and Purpose

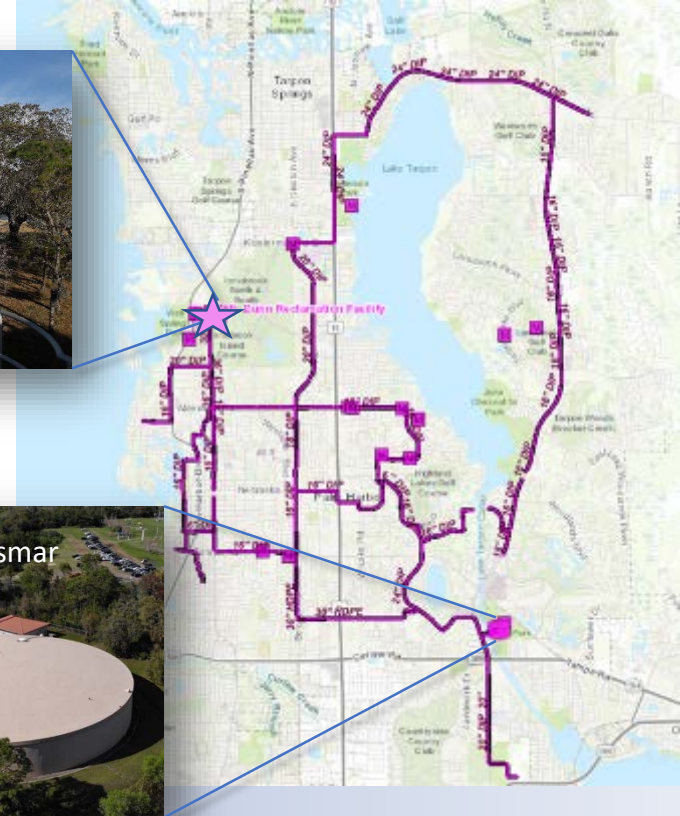


- **Identify Current Opportunities**
- **Planning for Future**
 - **Availability of Reclaimed Water**
 - **Existing and Future Supply and Demand**

Dunn Reclaim Water
Facility & Storage Pond



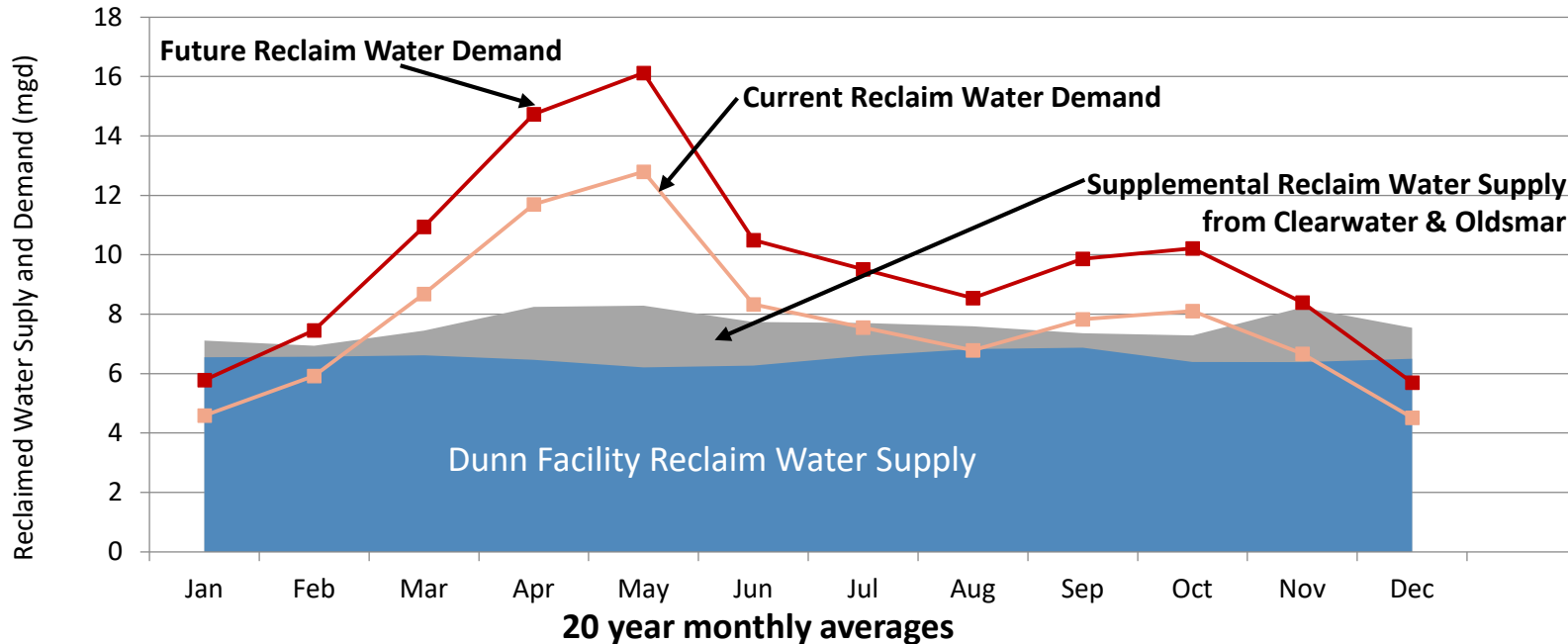
Clearwater/Oldsmar
“Intertie”



North County Reclaimed Water Current Availability



Supply and Demand



Master Plan Recommendations



Phase I: Operational Improvements

Pumps and Piping



Enhance existing
supply capabilities

Phase II: Demand Management

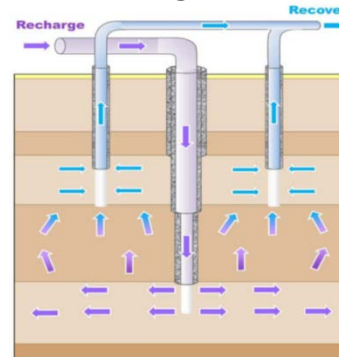
Reclaim Water Meters



Education & billing

Phase III: Supply & Storage

Aquifer Storage Recovery



Future demand
planning



Improved Availability

Supply and Storage



Excess reclaim water from Dunn Pond



Excess reclaim water from Lake Tarpon



John Chestnut
Park Wells built
in 2007



NORTH COUNTY RECLAIMED WATER MASTER PLAN



Cost	Capital	Operating
1. Phase I:	\$657,100	\$167,800
2. Phase II:	\$3,736,200	\$65,000
3. Phase III:	\$13M - \$24M	\$268K - \$445K