

DEER CREEK INTAKE PROJECT

Safeguarding Water
Securing Our Future

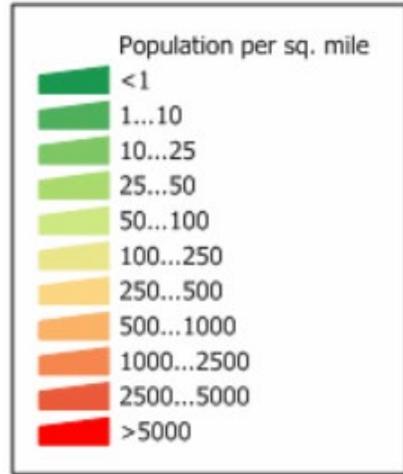


PROVO RIVER
WATER USERS
ASSOCIATION

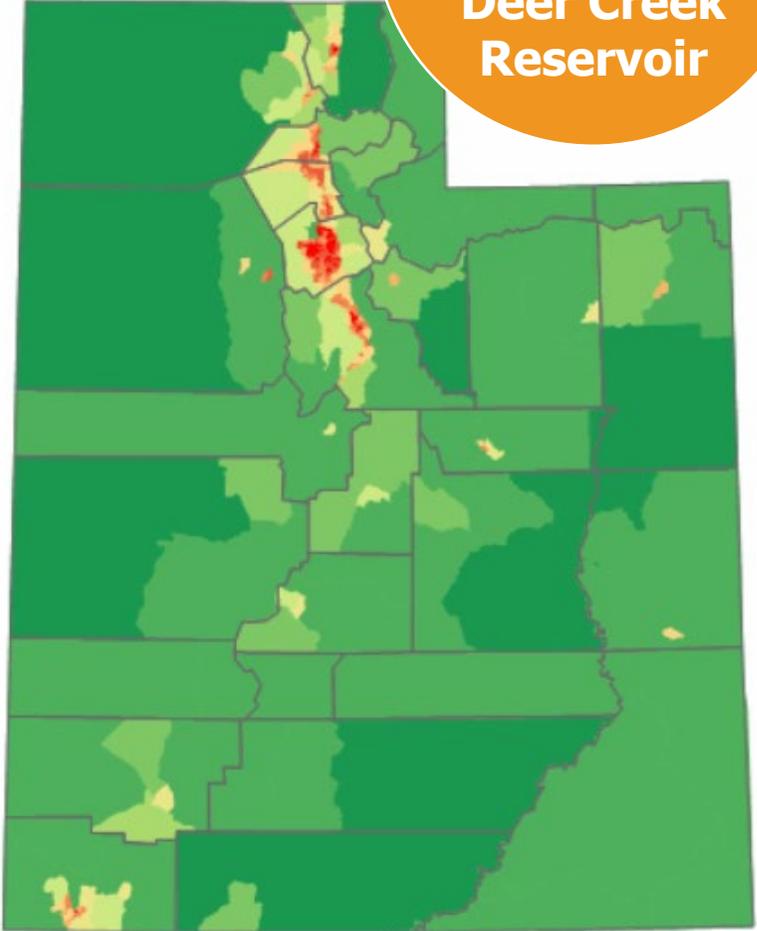


Deer Creek Reservoir Serves Drinking Water to Utah's Population Center

Nearly 1 in 2 Utahns Served By Deer Creek Reservoir



Source: U. S. Census Bureau Census 2000 Summary File 1 population by census tract.



88% Drinking Water!

Cities & Districts Served

MWD of Salt Lake & Sandy

Orem

Provo

American Fork

CUWCD

JWCD

Salt Lake City

Sandy

Many more.....

Over 88%
of Deer Creek Reservoir
Water Delivered to
Water Treatment Plants



Deer Creek Dam & Reservoir



**Supplies Water
to Over 1.5 Million People**



**Vital to
Utah's Economy**



**One of the Most Utilized
Recreational Ecosystems in Utah**

1 Out of every 2 Utahns
Count on This Vital Water Supply



80+ Year Old
Intake & Guard Gates



153,000 AF
Of Water Storage



75% Increase
In Population Served By 2060



**Aging
Infrastructure**



**Invasive
Species
Threat**

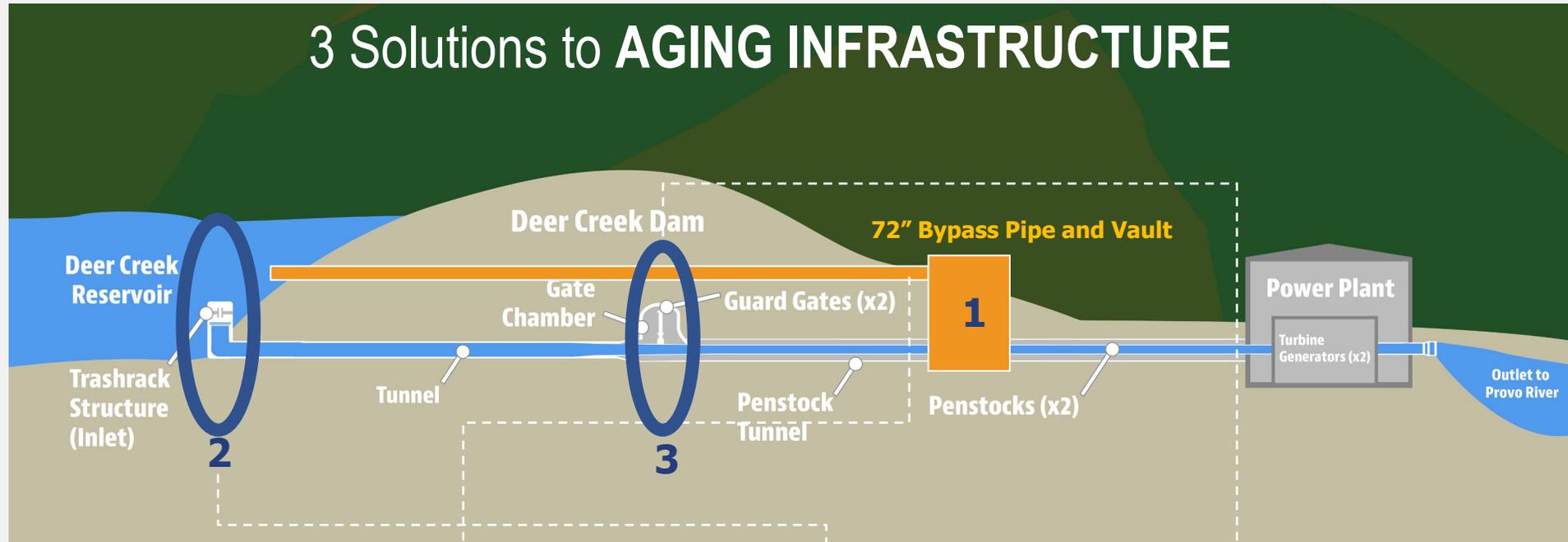


**Innovative
Construction
'In the Wet'**



**Seismic
Upgrades**

Underwater Construction



Construction in the wet doesn't impact existing operations, fish, etc.



Redundant intake/pipe designed for seismic



Isolating Existing Intake allows for maintenance, inspections, etc.

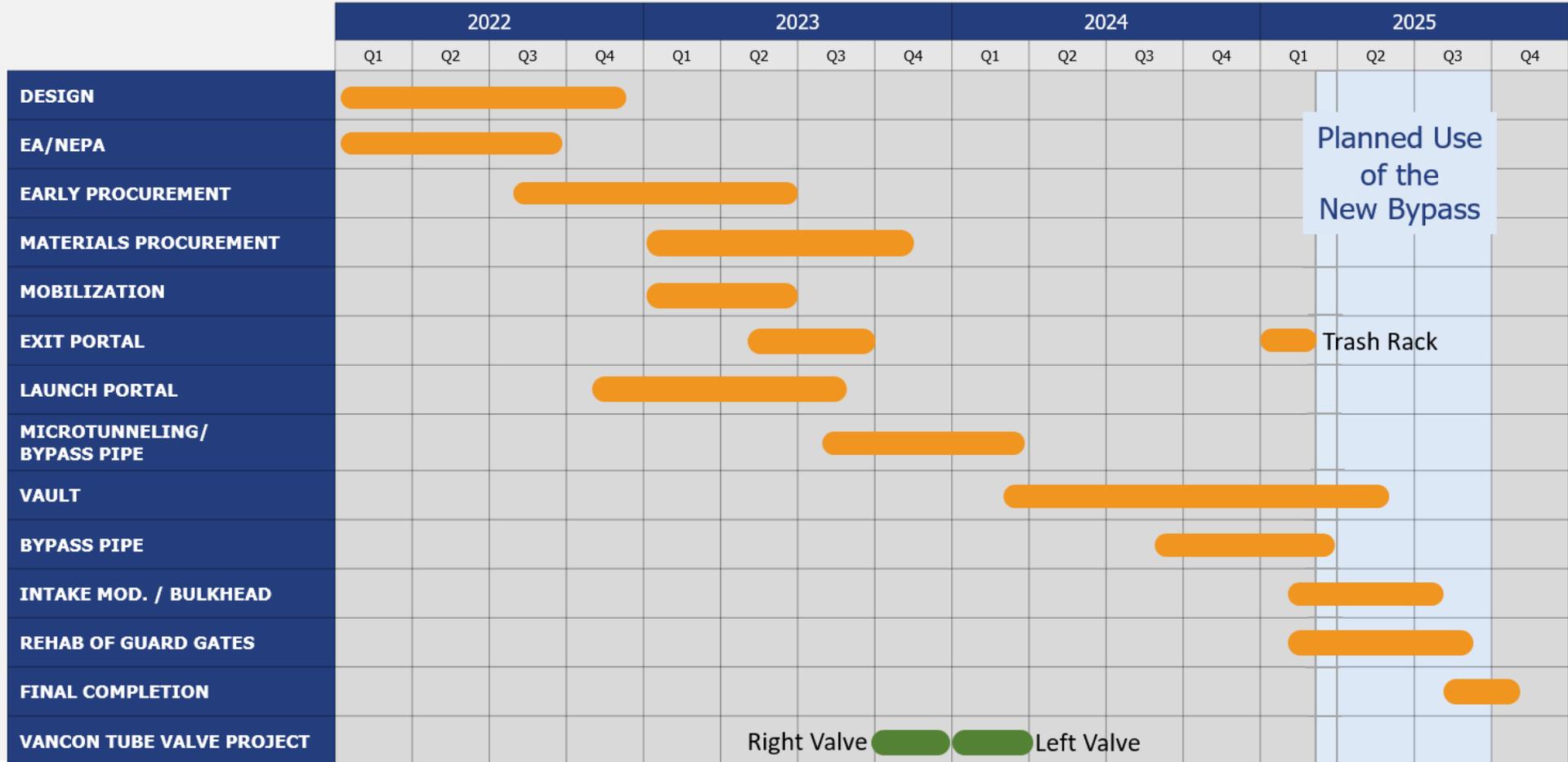


Restore aging Guard Gate(s) operations

SCHEDULE



Simplified

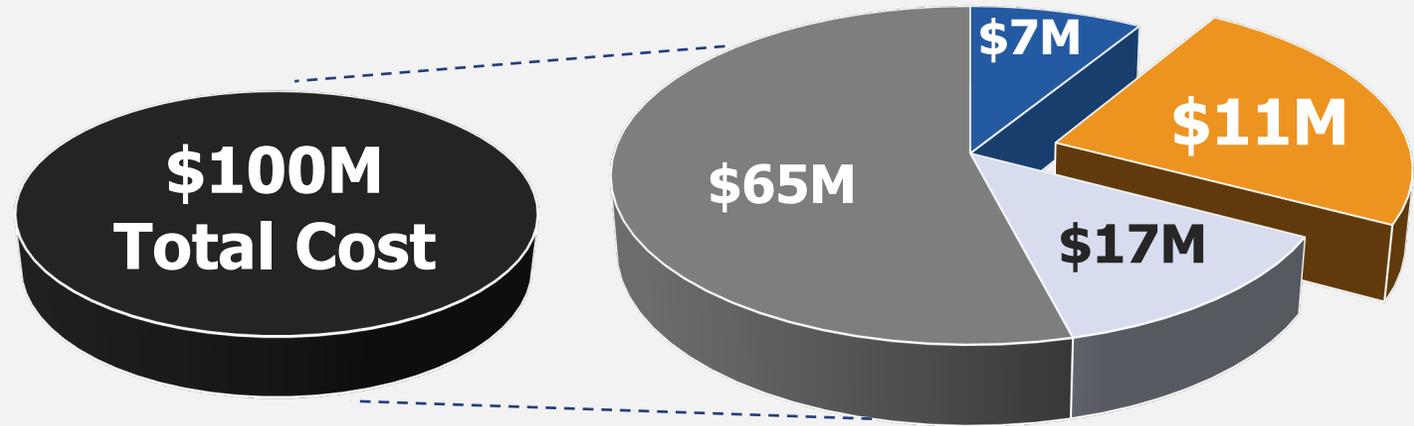


COST ESTIMATE

Deer Creek Intake Project General Cost Breakdown	
Project Phase	Est. Cost
Preliminary Studies and Pre-Engineering Site Analysis	\$ 3,000,000
Engineering Design, CM/GC services, Reclamation Design Review	\$ 6,000,000
Project Construction & Support	\$ 81,500,000
Planning, Funding, Public Outreach, Project Management	\$ 3,500,000
Contingency	\$ 6,000,000
Estimated Project Total	\$ 100,000,000

Deer Creek Intake Project Funding Needs

- ✓ Drinking water for nearly half the population of Utah
- ✓ Multi-agency partnership
- ✓ New Bypass, Intake Isolation, and Guard Gate Rehabilitation
- ✓ Redundancy
- ✓ Shovel Ready



- Funding Shortfall
- Provo River Water Users Association Members
- Central Utah Water Conservancy District
- Division of Water Resources Loan*

* Repaid by Provo River Water Users Association