

Peshastin Wastewater Treatment Facility Improvements Project Update



CHELAN COUNTY

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David Lodge, Project Manager
April 30, 2018

Agenda

Project Status

Funding Status

Budget Adoption

Next Steps

Information Only – No Board Action



Project Status

Total Maximum Daily Load (TMDL) Requirement

- 99% Phosphorous Reduction

District Performance Plan Priority Project

Pre-Design Report – Feb 2017

- Anticipated project cost of \$3.5M

Design Completion – Apr 2018

- Design level project cost of \$4.1M



Project Benefits

Regulatory Compliance

Replace end-of-life systems

Improved Reliability

Operational Flexibility

Improved Safety

Cost Estimate

Design Services	\$395,000
Construction (incl. Sales tax)	\$3,037,000
Contingency	\$241,000
Construction Administration	\$426,000
Total Project Estimate	\$4,099,000

Cost Factors

Value Engineering process

Installation of effluent filters in heated building

- Based on recommendations from other facilities

Equipment cost increase

Bid Environment

Funding Status

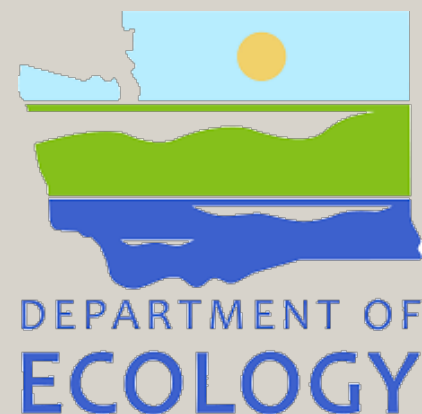
Ecology Funding Agreement

\$2.175M Grant Funding

- Includes \$168k forgivable principle loan

Low-interest loan for balance of project

- 20-yr term, <2% interest rate



Budget

Project currently budgeted for annual spend

Budget adoption required for entire project

- With budget revision by Board Motion
- Prior to soliciting construction bids

Schedule

Ecology Project Approval – Apr/May 2018

Project Budget Revision – May 2018

Thickener Equipment Bid – May 2018

Construction Bid – Jun 2018

Notice to Proceed – Aug 2018

Construction Duration – 18 Months

Compliance Deadline – Mar 1, 2020



Next Steps

Present budget revision for approval – May 14

Advertise construction bid

Questions

