

**AGENDA**  
**June 30, 2020 at 6:30pm**  
**Study Session Meeting – Council Chambers, Ely City Hall**

- I. CALL TO ORDER
  
- II. ADDITIONS OR OMISSIONS:
  
- III. OLD BUSINESS:
  
- IV. NEW BUSINESS:
  - A. Ely Public Schools Bond Referendum
  - B. Tourism Bureau Rebranding plans
  - C. Waste Water Treatment Facility Plan with EUC and AE2S to explain process, schedule and anticipated expenses
  
- V. ADJOURN

## Outline for 6-30-20 Mtg with EUC and Council

1. Background
  - a. Plant shortcoming resulted in mercury exceedances
  - b. NPDES permit required improvements
  - c. Design to MPCA by January 30, 2021
2. Facility Plan and Amendment
  - a. Reviewed alternatives to address mercury
  - b. Flow equalization, MBR and filters
    - i. Capital cost comparison
    - ii. Operational feasibility
  - c. Tertiary filters and sludge storage are recommended improvements
    - i. Lowest cost
    - ii. Simple technology
  - d. Additional improvements
    - i. Fine screen
    - ii. Etc....
  - e. Potential I/I component to be added
3. Funding
  - a. Total project opinion of probable cost is \$9,300,000
  - b. Point Source Implementation Grant up to \$7,000,000
  - c. State Revolving Loan Fund (SRF) for the rest
    - i. Sent request for placement on IUP
    - ii. IUP listing distributed in September
4. Pilot
  - a. Tertiary filter pilot
    - i. Data
  - b. Primary filter pilot
    - i. Data
    - ii. Oil and grease issue
  - c. Operator feedback
  - d. End trial in mid-July
5. Schedule
  - a. Select engineer and get started on design
    - i. Preliminary design by October 2020
    - ii. Final design by January 2021
  - b. Submit design to MPCA by January 30, 2021
  - c. Incorporate review comments and advertise for bids in February 2021
  - d. Open bids in March 2021
  - e. Award contract and start construction in April 2021
    - i. Provide MPCA copy of notice to proceed and commencement of construction
  - f. Submit construction progress report to MPCA by January 30, 2022
  - g. Substantial completion of upgrades in June 2022
    - i. Notify MPCA of certified operator 60 days before initiation of operation
    - ii. Notify MPCA 14 days prior to initiation of operation for their approval

- iii. Attain mercury limits within 30 days of initiation of operation, but no later than March 30, 2023
- h. Final completion of construction in July 2022
- i. Submit final technical document to MPCA by July 2023