

DRC Meeting #2 – October 18, 2018

Current Flow and Loadings

- 1. How are the Simplot hookup fees being managed?**
 - The revenue from residential and commercial hook-up fees is being used to repay Simplot for the capacity they returned to the City.
- 2. Can we incorporate data from 2017 into the chart?**
 - Yes, this will be added to the next Design Review Committee meeting.

Future Design Capacity Assumptions

- 3. The assumption that industry is always discharging at the maximum rate is a challenge.**
 - The City has taken the approach that allows industries to use their purchased capacity.
- 4. What is the condition we design for?**
 - There are a number of design conditions that are considered during the design process. Many of the treatment units are primarily designed to the maximum month condition. The hydraulic units (i.e. pumps) are designed to accommodate the peak conditions.

Cost of Service Study Review

- 5. Are there any plans to address infiltration or replace old pipes so that rate payers are not shouldering the burden?**
 - Yes. The City annually replaces old pipes identified through its asset management program.
- 6. Should we consider this an opportunity to educate the public on water use?**
 - The City has already been working with irrigators on this topic.
- 7. What year/projected population is the design team planning toward?**
 - The planning horizon is currently 2040. However, the team is looking at how improvements can be phased over time.

Resource Recovery Options

- 8. Can we reach out to Northwest Nazarene University's Agricultural Engineering department and see if they would be interested in researching additional resource recovery options?**
 - Yes, the City will reach out to NNU and discuss this issue.

9. How can carbon be recovered?

- Carbon recovery is not a typical form of resource recovery from wastewater treatment facilities.

Parallel Path Approach Update

10. If we move toward discharging into the Phyllis Canal, can we avoid the whole issue?

- By discharging to Phyllis Canal the City would avoid installing temperature treatment infrastructure.