

# City of Oronoco

## Water & Sewer Committee Meeting

### Zoom

September 8, 2020 at 6:30PM  
Unapproved Meeting Agenda / Notes

Members present: Dylan Christopherson, Ross Parker, Lori Novak, Ryland Eichhorst, Joe Kimmes

Absent: Paul Jannetto, Larry Stolp

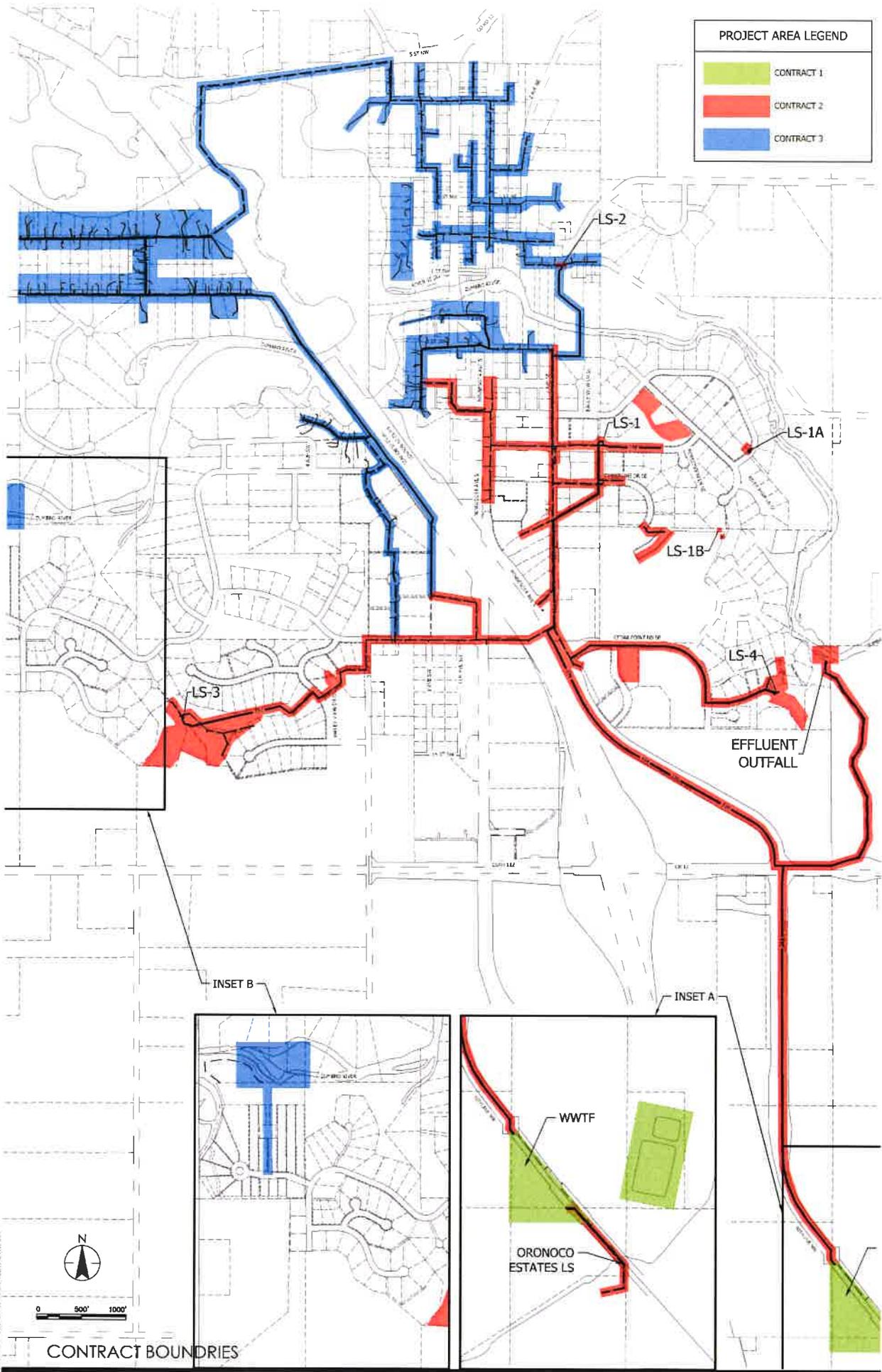
Others: Joe Palen

#### Agenda

- I. Motion by Ross Parker. Seconded by Dylan Christopherson to accept proposed agenda. Approved.
- II. Approval of August 10, 2020 minutes. Motion to approve minutes by Ryland Eichhorst, Seconded by Lori Novak. Approved
- III. Review of Wastewater System project preliminary design status – Joe / Ryland
  - a. Sanitary Sewer Design Update – Joe
    1. Paper copies of the Wastewater Treatment Plant and the Infrastructure are available at City Hall or Ryland Eichhorst has a copy of the plans to view.
    2. Pdf copies of all 60% plan submittal information was disseminated to committee members via email and a temporary FTP site.
- IV. 60% plan submittal for Sanitary Sewer Collection System
  - a. Committee questions or comments on the 235-page plan set - None.
    1. Joe gave a high-level overview of the plans. There is a lot of material to review. Committee members are encouraged to review the paper plans. Committee will continue to review and comment on 60% draft plans through September.
  - b. Proposed 3 Construction Contracts for entire Wastewater System split as follows (also see the attached figure)
    1. WWTF and Oronoco Estates lagoon decommissioning.
    2. All lift stations, all community drain field decommissioning, east riverbank stabilization work and a portion of sanitary collection/conveyance and water distribution.
    3. All grinder pumps and services outside ROW, west riverbank stabilization work and the remainder of sanitary collection/conveyance and water distribution.
      - ii. Joe explained the rationale is dividing the infrastructure collection system and wastewater treatment plant into three contracts. All the lift stations will be constructed in one contract. Wastewater treatment plant will also be a separate contract. Please see attached drawing showing the different contract areas.
      - iii. Question regarding the cost of decommissioning city owned vs private septic system needs to be reviewed, Oronoco Crossing, Cedar Woodlands I, II and III are privately owned. City may not have easements over these private properties. Joe and committee will review these developer agreements to determine who is responsible for the decommissioning of the community drain fields and report back to the committee.
      - iv. There was a discussion of the costs for residents that are responsible of installing a sewer or water line from the respective curb stop to the house, as well as those that need to decommission their septic systems. Joe mentioned that the City will provide a list of lending institutions and other financial ways to fund these costs – mainly through low interest loans.
      - v. Joe Kimmes will provide a list of loan companies for residents also.

- V. 60% plan submittal for the WWTF
  - a. Committee questions or comments on the 199 page plan set. None.
  - b. Committee questions or comments on the 60% WWTF Project Manual. None.
  - c. Committee questions or comments on the Equipment List Summary from the WWTF. None.
  - d. Review revised WWTF Admin Building Layout
    - 1. The interior of the building has been redone for better efficiency and use of the space. The garage is larger and a wider garage door designed. The breakroom will also double as a meeting room. The breakroom table will allow for suppliers of equipment to review drawings and specifications, when necessary. Consensus of the committee was agreeable with the proposed design.
  
- VI. 60% construction cost estimate
  - a. Decreased by approximately 4.4% from the 30% construction cost estimate to \$33,738,668. Great to see the benefit from value engineering!
  - b. This reduction was primarily due to value engineering at the WWTF.
  
- VII. Septage Receiving Station – Joe
  - a. Request from Council to reconsider our decision
    - 1. The committee discussed the August 2020 committee decision to not pursue a septage receiving station in the WWTP. A July 2019 motion by City Council was to incorporate a septage receiving station into the WWTP. City Council in August 2020 requested that the Water and Sewer committee review this August 2020 committee decision. Summary of discussion: Phase 1B has 200 homes that will need to have their septic systems pumped, probably one time in 3 years. These homes will eventually be connected to the wastewater system in ~10 years. The septage system will have a short life use. Many other factors were discussed, i.e. cost of the security system (\$20,000), need of WWTP operator attention, need to keep the council earlier decision, although the design has changed two times since the July decision, etc.. The residents will not directly benefit that much from the Septage Receiving system at the WWTP. The major pumping contractor in the area doesn't necessary use Rochester septage receiving system because they can land apply the sewage themselves during certain times of the year. They probably make some revenue for the farmer who pays them to spread on the land. Note: the committee did not discuss how much to charge the pumping contractor that wants to dump septage at the new WWTP. A motion by Ryland Eichhorst and seconded by Lori Novak requesting that Dylan Christopherson meet with Stantec Engineers to conduct value engineering efforts regarding the septage receiving station design area and costs. Motion approved 5-0.
    - 2. Cost / Benefit discussion
      - ii. There was no final comment. It is more of convenience for residents who still have individual septic systems that need pumping. However, the residents still have to pay the pumping contractor to take the septage to Rochester, our WWTP or the contractor spreads the septage on farmers land for a profit/revenue.
  
- VIII. Bonding Bill Update – Ryland
  - a. Bonding bill by the legislators in a September 2020 is marginal. Most likely a bonding bill that includes our wastewater project will not happen until the Spring 2021 legislative session which ends in May 2021.
  
- IX. Motion by Ross Parker and seconded by Lori Novak to adjourn. Approved. Adjourned at 8:02 PM.
  
- X. Next meeting, October 13, 2020.

Respectively submitted by Ryland Eichhorst



CONTRACT BOUNDARIES

CITY OF ORONOCO, MINNESOTA  
 WASTEWATER COLLECTION, CONVEYANCE & TREATMENT

FIGURE 1



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**BUILDING CODE REVIEW**

All Code Review items are the responsibility of the building official. The building official is responsible for the building code review. The building official is not responsible for the building code review. The building official is not responsible for the building code review.

**Chapter 3 Use and Occupancy Classification**

- 3-101.0 Use Classification
- 3-101.1 Occupancy Classification
- 3-101.2 Occupancy Classification

**Chapter 5 General Building Heights and Areas**

- 5-101.0 General Building Heights and Areas
- 5-101.1 General Building Heights and Areas
- 5-101.2 General Building Heights and Areas

**Chapter 4 Types of Construction**

4-101.0 Types of Construction

4-101.1 Types of Construction

4-101.2 Types of Construction

4-101.3 Types of Construction

4-101.4 Types of Construction

4-101.5 Types of Construction

4-101.6 Types of Construction

4-101.7 Types of Construction

4-101.8 Types of Construction

4-101.9 Types of Construction

4-101.10 Types of Construction

**Chapter 12 Means of Egress**

12-101.0 Means of Egress

12-101.1 Means of Egress

12-101.2 Means of Egress

12-101.3 Means of Egress

12-101.4 Means of Egress

12-101.5 Means of Egress

12-101.6 Means of Egress

12-101.7 Means of Egress

12-101.8 Means of Egress

12-101.9 Means of Egress

12-101.10 Means of Egress

**Chapter 27 Fire and Smoke**

27-101.0 Fire and Smoke

27-101.1 Fire and Smoke

27-101.2 Fire and Smoke

27-101.3 Fire and Smoke

27-101.4 Fire and Smoke

27-101.5 Fire and Smoke

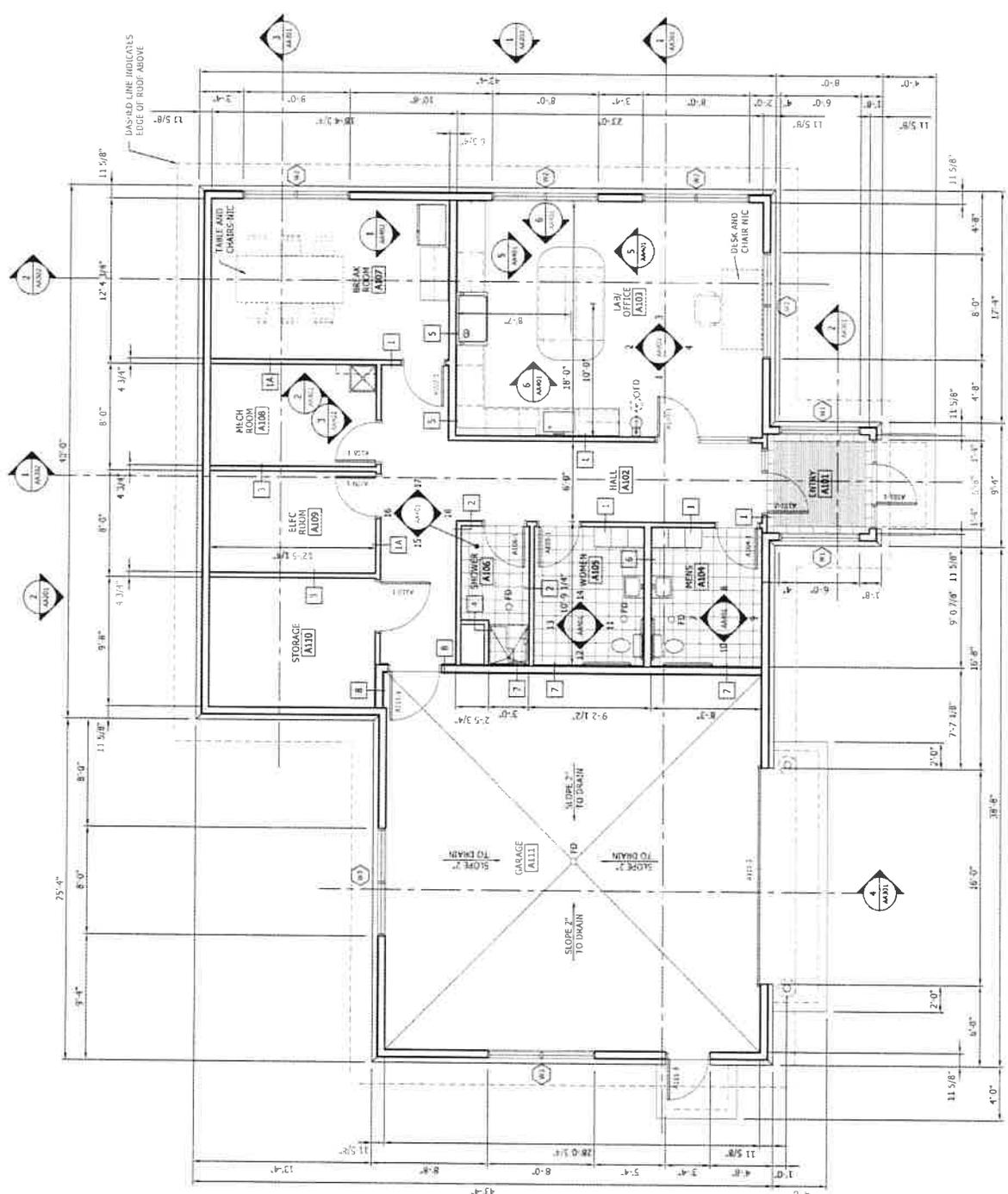
27-101.6 Fire and Smoke

27-101.7 Fire and Smoke

27-101.8 Fire and Smoke

27-101.9 Fire and Smoke

27-101.10 Fire and Smoke



NOTE: DIMENSIONS INDICATE PARTITION TYPES INFORMATION FOR THIS SYMBOL SEE SHEET AA102 FOR PARTITION TYPES INFORMATION

1 ADMINISTRATION BUILDING FLOOR PLAN



