



**City of Cedar Rapids
INFRASTRUCTURE COMMITTEE MEETING MINUTES
City Hall – Council Chambers
Monday, May 16, 2016**

Meeting was called to order at 4:00 p.m. by Council Member Scott Olson.

Committee Members Present: Council members Scott Olson, Chair; Ralph Russell and Justin Shields.

City Director Team: Jen Winter, Public Works Director; Emily Muhlbach, Communications Coordinator; Sandra Fowler, Assistant City Manager Development Services; Steve Hershner, Utilities Director; Jeff Pomeranz, City Manager.

Presenters: Mike Duffy, Street Superintendent; Jon Durst, Sewer Superintendent; Jim Flammig, Process & Facilities Engineering Manager; Garrett Prestegard, Project Engineer; Sandy Pumphrey, Project Engineer; Dave Wallace, Sewer Utility Engineering Manager; Doug Wilson, Engineering Program Manager.

1. Approval of Minutes from April 19, 2016 meeting.

ACTION: All in favor.

It was noted that the June Infrastructure Committee meeting has been moved to Wednesday, June 22, 2016.

2. **Update** – Private Lift Stations – *Garrett Prestegard*

The City's Wastewater Rates Ordinance has been revised to allow the City to charge users served by a lift station that is transferred from private to City ownership an additional 40 percent for a period of 10 years. The City has had a complete analysis to objectively prioritize the order in which to fund improvements to existing privately owned lift stations. Private owners need to complete a formal request to provide the City with information regarding the current ownership structure of the private lift station, information on the maintenance history, and a decision from the owner on how the required improvements should be funded. It also requires the owner to provide petition signatures from property owners that are serviced by the lift station to ensure that the majority of stakeholders agree to the conditions of the Policy. The City has received requests to assume ownership from six of the seven eligible private lift stations. Of the six requests, five have requested that the City fund the initial improvements and one has requested that the City assume ownership after they fund the initial improvements.

The City has budgeted \$200,000 dollars in fiscal year 2017 to complete improvements to College Farms and Old Orchard Knolls lift stations. The next steps include hiring a consultant to complete design work for the improvements and finalizing the scope of work for sites that will be completed within the upcoming fiscal year.

Response to Committee questions:

Which site requested the City assume after improvements? Hoover Trail

Which site did not respond and will they be encouraged to participate? Old Orchard Knolls were lower on the priority list and will be contacted at a later date.

How many public and private lift stations? There are 7 City owned lift stations and 7 private currently identified. There are some condo associations that if they serve 8 or more residents would be eligible for the City program. Future private lift stations may be acquired if developed by City Standards.

3. **Update** – Street Maintenance Projects – *Mike Duffy*

Announced that it is Public Works week and the staff recognition taking place. The water main break on O Avenue that closed the street has been completed. Downtown parklets have been installed. The street maintenance projects at various locations across the City were provided.

Response to Committee questions:

How many pothole crews are there? Patching is taking place in each quadrant.

Who is in charge of the downtown planters? One was hit on 3rd Ave bridge west end. City crews placed the planters and Economic Alliance will be planting. We will take care of the damaged planter.

Will crews be striping again this summer? Yes, Traffic Division has begun with the yellow striping, equipment malfunction caused delay.

4. **Update/Handout** – Paving for Progress – *Doug Wilson*

Concept plan for the 16th Avenue SE extension provided as well a proposed layout for the connection of Ellis Boulevard to 6th Street NW. Staff has decided to pursue adding a crossing of the Union Pacific Railroad instead of building a bridge over the railroad. The cost to build the bridge over the railroad would likely be in excess of \$9M. Construction season 2020 has been targeted to construct the project. Update on the 16th Avenue SE from 4th Street to 5th Street project. Projects currently planned for construction in 2017 were provided along with projects out for design contracts.

Response to Committee questions:

Will E Avenue project connect to Cherry Hill Park trail? The concept plan will include bike lane that will connect to trail. Estimate construction to begin in 2018.

What are plans for 6th Street and 33rd Avenue SW? The section of 6th Street from 33rd Avenue to 15th Street is scheduled for 2018-19.

What is status of Chandler Street SW? Public meeting last week of May.

What is status of downtown conversions to two-way? Begin railroad signal work this winter, in spring 2nd Avenue SE from 7th Street SE to the river, 3rd Avenue SW rehab project from 6th Street SW to 1st Street SW, signals at 7th & 8th Street SE to complete the conversion to 10th Street SE, finish 4th Avenue SE and 5th Avenue SE is in 2018 program.

5. **Update** – Upcoming Utility Projects to be Filed – *Jim Flamming*

Filing plans and specifications for Water and WPC Plant projects provided. Projects are transitioning this time of year so more professional services agreements will be presented.

6. **Presentation/Handout** – Sanitary Sewer Master Plan – *Sandy Pumphrey*

The initial formation of the Masterplan document is almost complete. The consultant has presented its final review to Staff and is making final edits to the document prior to full issuance. A more comprehensive presentation of the masterplan effort and recommendations going forward provided.

Response to Committee questions:

How many of 1998 plan recommendations were completed? Many of the recommendations were ongoing projects and the 1998 plan provided a good foundation for creating the Storm Water Masterplan.

Are there conditions of which service extensions to new growth areas become higher priority? The City understands that new growth is important just that there are larger needs above that. It is included on the priority list to remain a focus.

Does collaboration with other projects include cost sharing on lift stations? Future growth is important to the City and will be reviewed on a case by case in comparison with other plan items.

Is this plan regulatory driven? There is regulatory pressure.

It would be beneficial to have an inventory of areas where sewer service is available that is available for future development.

How were goals prioritized? Historically it has been staff driven.

How long has it been since rate structure has been reviewed? Public Works will meet with Steve Hershner, Utilities Director to review.

7. **Presentation/Handout** – Storm Sewer Financial Plan – *Jon Durst*

A presentation on the financial impacts of issuing revenue bonds on the customer and storm sewer fund was provided. Discussion tabled until next meeting.

8. **Recommendation** – 28E Agreement for Sanitary Sewer Capacity Improvements – *Dave Wallace*

This agreement is for the construction of Segments 7 and 11 of the Indian Creek and Dry Run Creek trunk sanitary sewer. Segment 2 has been completed and Segments 7 and 11 are the next highest priority of the 20 segments that will be constructed to upgrade the existing Indian Creek and Dry Run Creek trunk sanitary sewers. It is anticipated that the remaining segments will be constructed over a period of 10 to 20 years as growth and/or funding dictates.

ACTION: All in favor.

9. **Public input**

No public input.

The meeting was adjourned at 5:20 p.m.

Respectfully submitted,
Kathy Holmes, Administrative Assistant, Public Works Department