



City of Cedar Rapids
INFRASTRUCTURE COMMITTEE MEETING MINUTES
City Services Center – Five Seasons Conference Room
Tuesday, January 17, 2017

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

Committee Members Present: Council members Scott Olson, 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: Justin Koller, Sewer Maintenance Manager; Mike Duffy, Street Maintenance; Justin Holland, Construction Manager; Nate Kampman, City Engineering; Doug Wilson, Paving for Progress Program Manager; Matt Myers, Traffic Engineering Manager; Bruce Jacobs, Utilities Engineering Manager; Dave Wallace, Sewer Utilities Engineering Manager; Steve Hershner, Utilities Director; Rob Davis, Flood Control Program Manager

Additional attendees: Mike Kuntz, Utilities Environmental Manager; Jim Flamming, Process & Facilities Engineering Manager; Casey Prince, Director, Self-Supported Municipal Improvement District (SSMID)

1. Approval of Minutes from December 13, 2016 meeting.

ACTION: All in favor.

Noted the February 21, 2017 meeting has been cancelled.

2. Discussion on 2017 Topics

City Council Goals that apply to Infrastructure Committee and Policy Issues that may come forward to committee.

- a. Public Works is reviewing the 2015 Flood Response Manual and will provide updates to be completed by end of 2017.
 - Will City and County work together? The Flood Response Manual focus is on protecting the City not specific assets, County focus is on protecting their assets.
- b. Sewer Maintenance is televising lines more frequently and have discovered cross bore issues. In addition to damage to city infrastructure there is possible safety issues as well. Developing a program to have post televising completed by utility contractors (i.e. gas, electric, communication).
- c. Street Maintenance has no specific policy issues to bring forth to the committee. Work continues in conjunction with Paving for Progress projects.
 - Was there a lot of damage from ice storm (downed trees, clean-up, vehicle damages)? The DOT and City did great job keeping primary roads cleared. Solid

- Waste made decision Sunday night to remove trucks to reduce potential damage and for public safety.
- Any lessons from ice event for future reference? Past events have prepared department to handle recent storm.
- d. Construction has no specific policy issues to bring forth to the committee.
- e. Engineering – Adoption of Statewide Urban Design and Specifications (SUDAS) to provide uniformity across state. Anticipated adoption July 2018.
- Do neighboring communities use SUDAS? Marion, Iowa City and Coralville have formally adopted. Eastern cities like Dubuque and Quad Cities have not.
 - Do we always have to accept low bid? State Law requires
- f. Special Assessment Policy for paving construction.
- g. Paving for Progress will present first update to plan. Looking at treatment methods to help with pavement preservation.
- Is there a Policy or Standard of Practice regarding permeable pavement? We look for opportunities to use permeable pavement and bioswales when possible. Actively seek grants to help with funding.
 - Permeable pavement doesn't seem to work well for streets in our climate? Special equipment to maintain permeable streets not on hand, would need to contract out.
 - Quantitative analysis on permeable pavement? No.
 - City needs to make a decision (white paper) on our approach to permeable pavement.
- h. Traffic Engineering – Signalized intersections update provided; base timing on major corridors should be reviewed every 3-years and minor corridors every 5-years. Introduction of alternative intersections; Information on Iowa's Statewide Multidisciplinary Safety Team ([MDST](#)) provided. Looking at a 15% reduction by 2020.
- Traffic Control Center utilized? Yes, we can remotely monitor intersections;
 - Is 380 part of study or just city streets? Yes, breakdown team to look at corridor.
- i. Utilities provided [handout](#) of upcoming projects and topics/policy changes.
- j. Sewer – Better control of excess infiltration and inflow (I & I) that significantly impacts system; create policy to address private sources of I & I.
- k. Flood Protection – Aesthetic designs of 8th Avenue bridge and levee will be presented at future committee meetings.
- l. ROW – Policy changes to Right of Way Management best practices will be coming to the committee this year.

Responses to Committee questions:

What is status of street lights not working in New Bo? As of last week there were 8-10 bulbs out that will be replaced. Working with Alliant for options to replace downtown lights and eventually New Bo. CRST and Alliant have new street lights along 1st Street SE for a visual example. A circuit was out on 2nd and 3rd Avenue.

Is City involved in driverless vehicle project on I-380? City is not directly involved. We will ask the Iowa DOT to present to committee.

3. Public input

None

The meeting was adjourned at 5:05 p.m.

Respectfully submitted,
Kathy Holmes, Administrative Assistant II
City of Cedar Rapids Public Works Department