



**City of Cedar Rapids**  
**INFRASTRUCTURE COMMITTEE MEETING MINUTES**  
**City Hall – Council Chambers**  
**Tuesday, October 18, 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: Rob Davis, Flood Control Engineering Manager; Bruce Jacobs, Utilities Engineering Manager; Cara Matteson, Storm Water Coordinator; Matt Myers, Traffic Engineer; Dave Wallace, Sewer Utilities Engineering Manager; Doug Wilson, Paving for Progress Program Manager.

1. Approval of Minutes from August 16, 2016 meeting.  
**ACTION:** All in favor.
2. Approval of proposed 2017 meeting dates.  
**ACTION:** All in favor.
3. **Presentation** – Flood Control System 5-Year Plan – *Rob Davis*  
Information on Cedar River Flood Control System provided.

Response to Committee questions:

What are funding sources? Sinclair/New Bo project is CDBG and Bonds, other are GRI and General Obligation Bonds. Looking into grants as well.

How many property acquisitions? Approximately 16.

Will improvements protect at 2016 flood level? The Hesco's on 16<sup>th</sup> Avenue and cement cones would not be necessary.

4. **Update** – Paving for Progress – Doug Wilson  
List of street segment projects completed during the 2016 construction season provided along with projects that will carry over into 2017 and yearly statistics summarized.

Response to Committee questions:

Status of 34<sup>th</sup> St SE and Grande Ave SE? On hold due to internal evaluation of sidewalks

Why is 6<sup>th</sup> St SE n/o 8<sup>th</sup> Ave SE closed? In conjunction with 7<sup>th</sup> St SE project to provide access to Post Office.

What is seal coating? A surface treatment applied to asphalt streets consisting of spraying an asphalt emulsion road oil then a uniform application of 3/8" oil coated limestone rock chips is immediately applied. The aggregate is then rolled as soon as possible to ensure the adhesion of the aggregate to the binder and pavement surface. This process has multiple benefits in that it seals out water from penetrating the road structure, seals cracks and raveled surfaces of older pavements, provides an anti-glare surface during wet weather, an increased reflective surface for night driving, provides a highly skid resistant wearing course surface and is cost effective.

Comment: Shields – Very pleased with Rolling Green area road improvements.

Council Member Russell provided update from meeting with Iowa DOT Commission that was requesting funding for phase 3 of Collins Road. The Lindale Drive under Collins Road has been pulled from DOT 5-year plan and re-designed with no structure. Bicycle/Pedestrian traffic will pass at Collins Crossing/Lindale and also Twixt Town Road. Collins Road will increase to 6 lanes which will carry traffic flow much better.

5. **Update** – Traffic Striping and Two-Way Conversions – *Matt Myers*

Information on current striping projects and status of two-way conversions was provided.

Response to Committee questions:

Is 3<sup>rd</sup> Avenue delay related to railroad or traffic signals? Due to potential construction projects it's preferred to complete 2<sup>nd</sup> Avenue first.

How many railroad crossing updates are required in order to be considered quiet zone? One-half mile of track so from 1<sup>st</sup> Avenue to 5<sup>th</sup> Avenue.

Is a cross-arm on 1<sup>st</sup> Avenue still planned and when? Yes, next year.

6. **Update** – Storm Sewer and Sanitary Sewer Capital Improvement Projects – *Dave Wallace*

Information on Stormwater Master Plan and Sanitary Sewer Master Plan projects provided.

Ongoing work with private lift stations seeking City ownership are College Farm and Old Orchard.

Will be outsourcing inspection of large trunk sewers for condition assessment. Finalizing design on Waconia Avenue from railroad tracks towards PMX to reconstruct street, add sanitary sewer capacity and replace water main.

Response to Committee questions:

Are 2008 federally funded flood projects near completion? Yes.

Did Storm Water Master Plan recommend new basin or was that resurrected from old study?

Combination of both.

7. **Update** – Upcoming Utility Projects to be Filed – *Bruce Jacobs*

Filing plans and specifications for Water and WPC Plant projects provided. Water Main Projects planned in conjunction with Paving for Progress and other Public Works projects also presented. Renderings of Kirkwood Tank replacement provided.

8. **Update** – Soil Quality Management Plan – *Cara Matteson*

Update provided on amendments made to Chapter 71 (Erosion and Sediment Control for Construction Sites) to include a new permit fee schedule for Major and Minor Erosion Control permits; Chapter 72 (Stormwater Management) to include topsoil preservation and restoration requirements for both private and public developments. Comments and proposed language modifications from Home Builders Association (HBA) on the draft ordinance were reviewed and response by City staff was provided.

**9. Public input**

None

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

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