



City of Cedar Rapids
INFRASTRUCTURE COMMITTEE MEETING MINUTES
City Hall – Council Chambers
Wednesday, June 22, 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; Steve Hershner, Utilities Director; Bruce Jacobs, Utilities Engineer Manager; Matt Myers, Traffic Engineer; Doug Wilson, Engineering Program Manager.

1. Approval of Minutes from May 16, 2016 meeting.

ACTION: All in favor.

2. **Presentation** – WPC Odor Control Upgrades – *Bruce Jacobs*

Project consisting of odor control improvements for several areas of the Water Pollution Control Facility. Includes the replacement of the lava rock media in the existing Bio Scrubbers, repair of structural deficiencies within the existing Bio Scrubber vessels, replacement or repair of existing odor control ductwork and fans, re-purposing of existing wet chemical scrubber, and the installation of two new high rate Bio Towers.

Response to Committee questions:

What is the benefit of the upgrades to City? Reduce odors to areas around the facility.

How has odor control changed over time? Series of projects have taken place to control odor and this will also add capacity.

Is odor from plant processing or raw materials? Combination of both.

Why do smaller communities not have odor issues? Those communities do not have the amount of industrial waste that City of Cedar Rapids processes.

3. **Update/Handout** – 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.

Response to Committee questions:

Are water main breaks/boil orders due to aging system? Recent incident with O Avenue main break caused by combination of human error and aging pipe. O Avenue main that failed was already scheduled to be replaced with Phase 2 of the O Avenue Paving for Progress project. Water main that failed at Vinton Ditch along F Avenue NW was installed in 1958 and being watched, but failed unexpectedly. System is functioning with this main out of service, but repairs are planned for this fall. Whenever there is a loss of pressure, based on pipe size, the DNR suggests boil orders.

4. **Update/Handout** – Introduction of Planned Updates to Chapter 13 Ordinance – *Steve Hershner*

Proposed changes have been reviewed by the City Attorney's office and key industrial stakeholders. Summary of updates include:

- Job titles and operation of City Government have been updated to reflect current organization and leadership
- Definitions section restructured to reflect specific areas of interest
- Local Limits updates

Response to Committee questions:

How is it determined what come from each industry? Sample are drawn daily and industry billed based on discharge.

What is current capacity percentage? Flow 70% and TKN 80%.

Is there capacity for residential growth? Yes.

Does the City market their capacity to draw industry? Yes.

Has industry growth ever been turned away? Not aware of any.

ACTION: Infrastructure Committee recommends Council consider changes to Chapter 13 ordinance as presented. All in favor.

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

Handout presented on recent Statements of Qualifications received from area design consultants and selection for 11 Paving for Progress projects. Two new design consultants submitted Statements of Qualifications and are opening offices in Cedar Rapids due in part to City improvements and possible work associated with the Paving for Progress program. Handout also included a list of items expected to be on upcoming Council agendas. A delay on the 16th Avenue SE extension is expected due to developer making additional requests in street-scape and on-street parking.

Response to Committee questions:

Delay in 16th Avenue project due to scope of project? Correct.

If extra funds in fiscal year, how is it determined to use those funds or are they moved to next fiscal year? As bids come in funds are re-allocated among other Paving for Progress projects.

As a result of the Citizen Survey, will there be changes in communication to the public? The Gazette covered Paving for Progress kickoff and also season wrap up information. By focusing on complete neighborhoods the public is able to see a bigger impact. Staff will continue to look for ways to publicize the program.

Is data collection taking place? Street data collection was done in 2015 and the next data collection will be in 2017. Updated long-term plan expected to be presented in August.

Any complaints on quality of work? No. Most complaints are due to time between phase 1 utility work and waiting for phase 2 to start.

6. **Update/Handout** – Street Maintenance Projects – *Mike Duffy*

Street maintenance projects at various locations around the City were provided.

Response to Committee questions:

Why are streets replaced in panels? Some panels do not need to be reconstructed so cracks are sealed before coating making them as good as replaced panels which is a cost savings.

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

Information on current striping projects and status of two-way conversions was provided. The striping program covers approximately 1.4 million feet and bike lanes were striped in May for about

Any discussion, feedback or recommendation by Committee member(s) should not be construed or understood to be an action or decision by or for the Cedar Rapids City Council. Further, any recommendation(s) the Committee may make to the City Council is based on information possessed by the Committee at that point and time.

97,000 feet. The 2nd Avenue and 3rd Avenue bridges were striped on two separate evenings. If maintain output of 93,000 feet per week striping should be completed mid-September.

Conversion updates as follows:

- 2nd Avenue from 1st street east to 7th Street – construction anticipated 2017 pending agreement with railroad
- 3rd Avenue from 3rd Street to 5th Street – coordinate with completion of 2nd Avenue, construction anticipated 2017 pending agreement with railroad
- 2nd Avenue from 12th Street (PCI) to 19th Street. – Public meeting held June 14th, construction September 2016
- 3rd Avenue from 10th Street to 19th Street – construction 2017
- 4th Avenue from 3rd to 5th Street – construction anticipated 2017 pending agreement with railroad
- 5th Avenue from 3rd to 5th Street. Construction anticipated 2017 pending agreement with railroad
- 7th Street from 4th Avenue to 12th Avenue – similar to 8th Street project

Also evaluating 3rd Avenue SW at 5th Avenue cut off towards 6th Street SW for 2016 if restriping and minor changes to 6th street signal are only needs.

8. Public input

No public input.

The meeting was adjourned at 5:10 p.m.

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