

MINUTES – ENVIRONMENT COUNCIL COMMITTEE MEETING 05.12.2022

The meeting was called to order at 4:02 PM, Thursday, May 12, via Zoom, with the following in attendance:

Council Members

Jeremy Nutting (Chair)
Vic Pennington (Vice Chair)
JC Harris

City Staff

Michael Matthias – City Manager
Dan Brewer – Chief Operations Officer
Beth Anne Wroe – Finance Director
Tommy Owen – City Engineer
Denise Lathrop – Community Development Director
Ben Stryker – Civil Engineer I
Matthew Hutchins – Assistant City Attorney
Taria Keane – Deputy City Clerk
Jodi Grager – Admin. Assistant

Guests

Mayor Matt Mahoney and Councilmember Gene Achziger

AGENDA

1. NPDES (National Pollutant Discharge Elimination System) Program Overview
2. Source Control Program Update
3. CIP Updates

MEETING:

- Unanimous approval of the 04.14.2022 minutes.
1. City Engineer Tommy Owen introduced Civil Engineer I Ben Stryker to present the NPDES Program Overview (Attachment #2). CE I Stryker summarized the NPDES program and requirements. There are eight categories aimed at preventing, reducing, and eliminating pollutants. NPDES Updates are on the Council schedule for June. There will be additional public outreach and information on the City's website and Social Media. Required records for the NPDES Permit are stored internally, however, the City's Comprehensive Plan includes SWM Department projects. A question about the Barnes Creek Trail and areas of seasonal flooding was discussed. Staff are aware of the situation and will research solutions. The original Barnes Creek Trail project was for a limited scope constructed by the Boy Scouts. Additional surface water management controls are complicated due to the permitting that would be necessary. Also discussed was the IDDE staff training component and inspections of catch basins through the field screening program. It was stated that the City's focus is stewardship of the environment; meeting the requirements of the NPDES Permit is vital to the continuance of the allowance of discharge into the surface water system. Information about reporting a discharge

can be found on the City's website:

https://www.desmoineswa.gov/departments/public_works/surface_water_management

2. CE I Stryker reviewed the Source Control Program Update document (Attachment #3). This is a new requirement for the NPDES Permit. It is an effort to protect our public surface water system by preventing pollutants from leaving the source of origin. There is currently a regional effort to create a Program Guidance Manual, in the meantime, one of the first expectations is the adoption of an ordinance requiring the application of Source Control Best Management Practices (BMPs). A draft of the ordinance was included in the committee packet. CE I Stryker was asked to describe the process of contacting Des Moines businesses. He stated the methodology will be detailed in the upcoming Program Guidance Manual. The City has been working on business outreach since 2017. The vast majority of businesses have received education regarding BMPs. Additional steps for 2022 include establishing a business inventory that identifies potential pollutant generating sites and adopting a Source Control Inspection Program Guidance Manual.
3. City Engineer Owen discussed the Capital Project Update document (Attachment #4). He mentioned that under the **Current Construction** heading – Lower Massey Creek 5-year Vegetation Monitoring is substantially complete, the contractor will remove any invasive species before Project Close Out.

One of the projects from the **Planning, Engineering, ROW Acquisition** was cited:

- The DMMD (208th – 212th) project is currently a series of ditches and culverts that would be transitioned to piping. This project is on the Consent Agenda at tonight's Council Meeting. The KDM/16th Ave S (Segment A) project is regarding undersized pipe and replacing it with more appropriate larger diameter pipe.

Planned Construction:

- The Redondo Creek Pipe Project would solve general issues during large rain events.
- The 10th Ave S Pipe Project involves a change order, staff are working with PSE to have a previously non located gas line relocated.
- The North McSorley Creek project is also on the Consent Agenda at tonight's meeting. This project will ease flooding on S 45th Pl.

Projects Targeted for Grant Funding:

- The Massey Creek Pocket Estuary and Fish Project is a Tier 2 on the WRIA 9 priority list. Staff are currently working on private property outreach.

Meeting adjourned at 4:51 p.m.

Minutes respectfully submitted by: Jodi Grager, Admin Asst