

ENVIRONMENT COMMITTEE AGENDA

September 21, 2017 – North Conference Room

21630 11th Avenue South – Des Moines 98198

6:00P – 6:50P

1. Approval of the minutes of the 7.27.2017 meeting

2. 2018 SWM Capital Projects Update (Informational Item – 20 min)
Staff will brief the Committee on issues/proposed changes to next year's capital projects.

3. Municipal Storage Yard Stormwater BMP Improvement Plan (Action Item – 30 min)
Staff will brief the Committee on two alternative layouts for the Municipal Storage Yard and Public Works Yard. On selecting a preferred alternative for each site, staff will brief the full Council with the objective of finalizing the Improvement Plan before the end of the year. Handouts to be provided at the meeting.

DRAFT MINUTES - ENVIRONMENTAL COUNCIL COMMITTEE MEETING 7.27.2017

The meeting was called to order @ 6:00 PM, Thursday, July 27, 2016, in the North Conference room @ 21630 11th Avenue South, Des Moines with the following in attendance:

Council Members

Robert Back, Chair
Melissa Musser - Absent
Matt Pina

Guests

Bill Linscott, Resident
John Taylor, Resident
Rorie Zajac, Resident
Debra Palmer Seiler, Resident
Anne Kroeker, Resident
Traci Buxton, Resident

City Staff

Loren Reinhold, SWM Utility Manager
Dan Brewer, Chief Operations Officer
Brandon Carver, PW Director
Michael Matthias, City Manager
Patrice Thorell, Parks Director
Matt Hutchins, Asst City Attorney
Peggy Volin, Admin Asst II

AGENDA:

1. Approve minutes of the 6.15.2017 meeting
2. Woodmont Beach Drive Trees
3. Poverty Bay Shellfish Protection District Update
4. Sustainability/Environmental Stewardship Update

MEETING:

1. Approve the minutes of the June 15, 2017 meeting: Unanimously approved.
2. Woodmont Beach Drive Trees: Chief Operations Officer Dan Brewer addressed the Committee and the Woodmont residents attending the meeting by giving a brief history of the area then quickly went over the consulting report received from Arborist Brian Gilles. This project is being broken down into a Phase I and Phase II process to address the tree issue along Woodmont Beach Drive South. Phase I will be the emergency removal of 12 trees that have been assessed as dead or in very poor health. Phase II will take a bit longer to compile as the City will be hiring a geotechnical consultant, landscape architect and additional arborist along with conducting a Critical Area Review and preparing a SEPA checklist for the project. Community meetings will be held to give citizens a chance to comment and voice their concerns before any tree removal work begins.
3. Poverty Bay Shellfish Protection Update: Water Quality Specialist Tyler Beekley provided an update to the Committee regarding the proposed district boundaries being

recommended by the Technical Committee. Moving forward staff will work to provide comment on legislative adoption of the district by King County Council.

4. Sustainability/Environmental Stewardship Update: City Manager Michael Matthias and Chief Operations Officer Dan Brewer provided an update to the Committee on the sustainability actions the City is working on and outlined some methods other cities are using. A Paris Agreement Adoption Toolkit was discussed which provides a template for a Council Resolution to enable the Mayor to join "Climate Mayors" which is currently a network of 350 US mayors working together to strengthen local efforts for reducing greenhouse gas emissions and supporting efforts for binding federal and global-level policy making.

Meeting adjourned at 6:55 pm

Minutes respectfully Submitted by: Peggy Volin, Admin Asst II

Municipal Storage Yard Stormwater BMP Improvement Plan:

Summary: KPFF Consultants has been working on a facility improvement plan that will address the structural BMP deficiencies at each site and how those will be remedied in the future. This includes both the Public Works Service Center Yard at 2255 South 223rd Street and the City Maintenance shop at 21650 11th Avenue South. On July 19th, KPFF presented two alternative layouts for each site to City Staff. These drafts were then reviewed and commented on by staff before finalizing each alternative proposal and cost estimate.

Public Works Engineering and Maintenance Building Proposed Improvements:

Alternative 1:

- Install New Structure to Cover 10 Impound Vehicles (3,700 SF) with Security Fence
- Install Above Ground Leak-proof Container for Impound Vehicle's Scrap Batteries
- Designate Three Parking Spots for Maintenance Holding with Drip Pans Stored Nearby

Alternative 2:

- Install New Structure to Cover 7 Impound Vehicles (3,000 SF) with Security Fence
- Install New Above Ground Leak-proof Container for Impound Vehicle's Scrap Batteries
- Designate Three Parking Spots for Maintenance Holding with Drip Pans Stored Nearby
- Pave Existing Gravel Lot behind Maintenance Shop
- Remove Second Easterly Staircase to Lower Lot to Increase Parking Lot Area

Public Works Service Center and Storage Yard Proposed Improvements:

Alternative 1:

- Replace Existing De-Icer Tank with Double Wall Tank to Provide Secondary Containment
- Install Fuel Station Improvements: Structural Cover, Concrete Runnel to Prevent Run On, and an Oil Water Separator
- Install New Permanent Covered Wash Station Connected to Sewer System on 24th Ave S
- Convert Central Material Storage Area into Storage of Non-Erodible Material that will Remain Uncovered
- Install New Structure to Cover Material Storage Bins at the South Western Storage Area, also Install 6" Asphalt Berm Around Storage Bins for Containment
- Install New Structure to Cover Material Storage Bins at the South Eastern Storage Area, also Install 6" Asphalt Berm Around Storage Bins for Containment, Bins will be Consolidated in this Section to Create Additional Storage Area for Erodible Materials