

UTILITIES COMMITTEE MINUTES

MAY 3, 2021

12:00 P.M. – 12:47 P.M.

REMOTE ONLY

COUNCIL PRESENT: COUNCILMEMBERS KUNKEL (CHAIR), STEADMAN (AUDIO ONLY), AND MILLER

STAFF PRESENT: SHANNON KELLEY-FONG, SCOTT EGGER, PETER BROOKS, DOUG CHRISTENSON, ELISSA FONTAINE

ACTION: APPROVE UTILITIES AGENDA

MOTION: MOTION MADE, SECONDED AND CARRIED BY COUNCILMEMBERS STEADMAN AND MILLER

WATER SHORTAGE RESPONSE PLAN

STAFF: PETER BROOKS, WATER RESOURCES MANAGER
SCOTT EGGER, PUBLIC WORKS DIRECTOR

ACTION: INFORMATION ONLY

Peter Brooks, Water Resources Manager presented on the 2021 Water Shortage Response Plan (WSRP).

The maximum well pumping time of 21 hours per day is based on the available standby and operational reservoir storage capacity of the water system, expressed in units of millions of gallons per day (MGD). The annual period begins on June 1, 2021 and is P3 = 17.8 MGD.

Staff reviewed internal steps for each stage, as well as public messages, jurisdictional coordination and mandatory water use restrictions.

Stages include:

Stage 1: Advisory Stage (every summer)

Stage 2: Internal Action Stage (80% of P3 for 1 day or 90% of P3 for 1 day)

Stage 3: Mandatory Stage (95% of P3 for 1 day or 97% of P3 for 1 day)

Stage 4: Emergency Stage (100% of P3 for 1 day)

Staff provided additional information regarding general timelines associated with well replacement and advised the Committee that grants and programs will be pursued for future costs associated with well infrastructure.

STORMWATER 2020 ANNUAL REPORT

STAFF: DOUG CHRISTENSON, UTILITIES CIVIL ENGINEER
SCOTT EGGER, PUBLIC WORKS DIRECTOR

ACTION: INFORMATION ONLY

Doug Christenson, Utilities Civil Engineer presented on the Annual Stormwater Report for 2020.

The Western Washington NPDES Phase 2 Municipal Stormwater Permit, issued by the Department of Ecology, authorizes the City of Lacey to discharge stormwater runoff from our municipal storm sewer system to surface waters and groundwater. The current version of the permit is in effect from August 2019 through July 2024.

The Permit requires the City to track all of the activities, inspections, trainings, and other efforts related to permit compliance. In addition, the City must plan and prepare for actions to take in the coming years to meet evolving permit requirements by their specified deadlines. All of this information must be documented, certified, and submitted in an Annual Report to the Department of Ecology.

The Stormwater Annual Report consists of two main components:

- (1) a 94-item Annual Report questionnaire form regarding the City's compliance with the permit requirements during the preceding calendar year, and
- (2) a Stormwater Management Program (SWMP) Plan document describing the past year's SWMP activities, along with the current and upcoming permit requirements and the actions the City will take to address those requirements.

The annual report is due to Ecology by March 31 each year, plus the City is required to post the updated SWMP Plan document on the City website by May 31. Staff advised that these steps have both been accomplished. The updated SWMP Plan document covering 2020 activity data and required future actions has been posted on the City of Lacey website in the Plans and Reports Library, to inform the public about the NPDES Phase II Permit and the actions the City conducted during 2020, and plans to take in future years, to comply with the permit.

Lacey's Annual Report package included the following required attachments of additional information for 2020:

- Annexations or other changes in the City boundary (i.e. the area of permit coverage)
- Description of internal (interdepartmental) coordination mechanisms for permit compliance

- Stormwater CIP project list and implementation schedule
- Summary of general public awareness efforts, with target audiences and subject areas
- List and description of stewardship opportunities provided
- Spreadsheet of mapped storm system outfalls
- Illicit discharges and spills data report spreadsheet
- TMDL compliance activities (for Henderson Inlet and Deschutes River Watershed TMDLs)

The largest component of our Annual Report submittal is the Stormwater Management Program (SWMP) 2020 Plan. The Phase II Permit requires the City to develop and implement a comprehensive Stormwater Management Program, to protect and improve the quality of the surface water and groundwater resources by reducing negative impacts due to urbanization and runoff water. Within the overall program are a variety of components, each with specific requirements and compliance schedules. For the 2019-2024 permit term, the number of component sections have increased, with the addition of three new sections. The current SWMP component sections are:

1. Stormwater Planning (new section for 2019-2024)
2. Public Education and Outreach
3. Public Involvement and Participation
4. MS4 Mapping and Documentation (new section for 2019-2024)
5. Illicit Discharge Detection and Elimination (IDDE)
6. Controlling Runoff from New Development, Redevelopment, and Construction Sites
7. Operations & Maintenance
8. Source Control Program for Existing Development (new section for 2019–2024)

In addition to these main program components, the Phase II permit also includes three other component sections that affect Lacey:

- Compliance with Total Maximum Daily Load water cleanup plans (TMDLs)
- Stormwater Monitoring and Assessment
- Reporting Requirements

Staff confirmed that all of these stormwater program components are being addressed by City of Lacey staff to keep the City in compliance with the Phase II Permit.