

TO: Kurt Hodgen, City Manager
FROM: Mike Collins, Public Utilities
DATE: April 10, 2017
RE: Sanitary Sewer Management Plan

Summary:

Harrisonburg Public Utilities (HPU) has drafted a “Sanitary Sewer Management Plan” document which serves as a business plan for operating and maintaining the Harrisonburg sanitary sewer system now and into the future. The plan identifies key objectives pertaining to eight areas:

1. Forecasting of sales
2. Capacity at HRRSA as determined by flow
3. Capacity at HRRSA as determined by POC
4. Capacity in City and HRRSA interceptors
5. Asset Management: A new industry approach
6. Infiltration & Inflow Abatement
7. Sewer System Integrity
8. Financial Benchmarks

Background:

The City owns and operates collection sewers and interceptors to directly serve its customer population. In contrast and by Service Contract Agreement, the City is a member jurisdiction of the Harrisonburg Rockingham Regional Sewer Authority (HRRSA) which owns and operates interceptors and a treatment facility that directly serves its multiple members. Harrisonburg Public Utilities (HPU) has key responsibilities in overseeing the assets and the services delivered from these assets.

Key Issues:

- 1) HPU Director Collins will provide a brief oversight of the City’s sewer components.
- 2) HPU Director Collins will overview the finances of the Sewer Enterprise Fund for FY2018 and beyond
- 3) HPU Director Collins will provide insight into the eight key objectives

Environmental Impact:

A proper operating sanitary sewer system is a significant component to providing a healthy social and environmental agenda.

Fiscal Impact:

A proper operating sanitary sewer system with adequately planned capacity is a significant component to providing a healthy business development agenda.

Prior Actions:

HPU Director Collins has made presentations to City Council on other business plans such as the “Raw Water System Management Plan” but this will be an initial presentation on this subject.

Alternatives:

Community Engagement:

Open for discussion at City Council

Recommendation:

For information purposes only.

Attachments:

- 1) Power point presentation
- 2) The SSMP document is available on the City web site under the Public Utilities Department

Review:

The initiating Department Director will place in Legistar, in sequence of transmittal, the names of each department that must initial their review in order for this item to be placed on the City Council agenda. The completion of review only addresses the readiness of the issue for Council consideration. This does not address the recommendation for approval or denial of the issue.

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