



CITY OF PARKER AGENDA ITEM SUMMARY

1. DEPARTMENT MAKING REQUEST/NAME OF PRESENTER:

Public Works/ Tony Summerlin

2. MEETING DATE:

July 18, 2023

3. REQUESTED MOTION/ACTION:

Public Meeting (NPDES Goal) the City Storm Water Management Plan (SWMP)

4. IS THIS ITEM BUDGETED (IF APPLICABLE)

YES

☐

NO

☐

N/A

☒

5. BACKGROUND: (PROVIDE HISTORY; WHY THE ACTION IS NEEDED; WHAT GOAL WILL BE ACHIEVED FOR THE CITY)

Public awareness for City of Parker to provide citizens with the opportunity to participate in the Storm Water Management Plan implementation process. Will present aspects of the National Pollutant Discharge Elimination System (NPDES) and Stormwater Management Plan (SWMP)

This request will meet the City of Parker goal for NPDES compliance and public awareness.

Stormwater and City Plan – To Reduce Pollution and Increase Water Quality

To inform of the impacts polluted stormwater runoff discharges can have on water quality. The City's plan to help Reduce Pollution and Increase Water Quality.

Public Education, Outreach, Involvement and Participation

Providing opportunities for citizens to participate with keeping our waters clean.

Annual Clean Up Day – scheduled for October 14th – Asking citizens to spend 1 hour to clean up ditches on their property.

Public Meetings – July 18, 2023 and Oct 3, 2023. Articles are also placed in quarterly Newsletters.

<http://cfpub.epa.gov/npdes/stormwater/const.cfm>

Municipal operations pollution prevention program - Training

The city provides training for employees in activities that could impact stormwater quality. The training is focused on minimizing the potential for stormwater pollution from parks, fleet maintenance, street maintenance, and storm/sewer maintenance. These training sessions are conducted annually

Drainage Operations

The city maintains and repairs the public storm drainage system. Operations include inspection of the storm sewer system, catch basin cleaning, making necessary repairs to the system, and removing log jams from city streams.

Storm Sewer Mapping

The City has worked with Bay County GIS and developed a digital map of the entire public storm sewer system using geographic information system (GIS) software. Identifying 47 outfalls.

Detect & Address Illicit Discharges

The city performs field inspection of outfalls for non -stormwater flows, along with swales, ponds, ditches, etc. Identification of any illicit discharges found.

Construction discharge controls

Runoff retention controls for development and significant redevelopment are included with business license application. Preventative actions prior to and during construction to control erosion and sediment. To include site inspections.

Street Sweeping Program

The frequency of street sweeping is once quarterly.

Fleet Maintenance Program

This program minimizes the potential for any stormwater pollution. Preventative measures used include:

All city fleet maintenance operations are conducted within the main garage at the Public Works facility. This area is completely enclosed, features numerous spill control measures, and is inspected regularly.

All waste oil generated through fleet maintenance operations is recycled.

The city uses only above-ground fuel storage tanks which are equipped with leak detection.