

Ferguson Township

Draft Stormwater Program Implementation Schedule – FY21-FY30

Program Elements	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
A. Infrastructure Inspection and Assessment Program										
1. Research and inventory BMPs/Basins constructed prior to 2003 (back to 1975) capturing specific data on location, type, date constructed, owner and add to overall system inventory for inspection and assessment.	X	X	X	X	X					
2. Inspect inlets, developing inventory including condition, material, geolocation, photograph.	X	X	X	X	X					
3. Contract CCTV pipe inspection (35 miles) using NASSCO rating scale. Service includes pipe cleaning in advance, traffic controls, TV footage upload, classification by material type, rating, location.	X	X	X	X	X	X	X			
3a. West End cross-pipe inspection and assessment, updating inventory data: location, headwall/outlet condition, material, pipe status (clogged, open, debris build up, sediment buildup) and add inventory to database.	X	X	X	X	X	X	X			
4. Convert part-time stormwater inspector position to full-time MS4 Coordinator/Engineer.	X	X	X	X	X	X	X	X	X	X
5. Develop long-range inspection program to maintain current data on system status.					X					
6. Add Public Works maintenance workers to address non-roadway maintenance.										
Stormwater Worker (2 positions)			X	X	X	X	X	X	X	X
7. Establish Maintenance plan for above-ground system repairs based on assessment and prioritization plan.				X						
8. Develop protocols for on-going inspection program to ensure that all system components are inspected on routine basis. Implement after completion of the priority assessments of public and private system components (those addressed in policy regarding public runoff).					X					
9. Evaluate staffing/material/equipment needs based on initial system assessment and stormwater crew accomplishments		X								
10. Prepare system-wide master plan, identifying potential sites for GSI and partnerships to reduce runoff volumes impacting channels and stream erosion.								X	X	X
11. Sustain above ground infrastructure maintenance program for basins, BMPs, channels. Assess progress in addressing critical/high priority problems identified in the assessment program.		X								
12. Maintain pipe inspection program using Township equipment - priority is pipe with poor grade on first round								X	X	X
13. Evaluate overall investment program in GSI, based on Master Plan prepared in Year Three; identify strategies and opportunities for partnering in Year Four and Five										X
14. Maintain on-going operations for stormwater infrastructure management based on FY20.	X	X	X	X	X	X	X	X	X	X
B. Maintain MS4 primary program requirements responding to permit renewal feedback as needed. (Program Plan, Annual Report)										
1. Public Education and Outreach	X	X	X	X	X	X	X	X	X	X
2. Public Involvement	X	X	X	X	X	X	X	X	X	X
3. Construction Site Inspection/ Enforcement (done by CCCD).	X	X	X	X	X	X	X	X	X	X
4. Post Construction Management (20% inspection of private BMPs/enforcement of maintenance requirements)	X	X	X	X	X	X	X	X	X	X
5. Illicit Discharge – outfall screening of 20% a year including inspection for infrastructure condition	X	X	X	X	X	X	X	X	X	X
6. Good Housekeeping Practices	X	X	X	X	X	X	X	X	X	X
C. CIP – implement projects as adopted in 5-year plan.										
1. MS4 Chesapeake Bay Pollutant Reduction Plan Implementation (Design, ROW, Permitting, Construction)	X	X	X	X						
2. Park Hill Drainage Improvement		X	X	X						
3. Line CMP	X	X	X	X	X	X	X	X	X	X
4. Repair stormwater inlets based on assessment/inspection program (10-15)	X	X	X	X	X	X	X	X	X	X
5. Partnership Program		X	X	X	X	X	X	X	X	X