

RAINBOW CITY

CONTROL MEASURE 4 - POST-CONSTRUCTION STORM WATER MANAGEMENT

See Section 8.4 of the Annual Report and the SWMP

| ACTIVITY NO. | STRATEGIES | 2019-2020 IMPLEMENTATION STATUS | 2020-2021 PROPOSED EFFORTS | SUPPORTING DOCUMENTATION | COMMENTS / CHANGES | PROPOSED CHANGES |
|--------------|---|---|---|---|---|--------------------------|
| 1 | <p>Reducing Post-Construction Runoff: Section 7 of Ordinance No. 490 provides for post-construction storm water management measures to reduce runoff volume</p> <p>Evaluate the effectiveness of the Ordinance each reporting period</p> | <p>The City evaluated the Ordinance on its effectiveness in reducing runoff from new development or redevelopment and no changes were deemed necessary.</p> | <p>The City will evaluate the Ordinance annually.</p> | <p>The City's Ordinance was provided in the 2017 SWMPP.</p> | <p>3 set of submitted plans included measures to reduce runoff volume.</p> | <p align="center">NO</p> |
| 2 | <p>Reducing Pollutants from Development: Section 8.E of Ordinance No. 490 requires that pollutants in runoff water be minimized using appropriate BMPs</p> <p>Evaluate the effectiveness of the Ordinance each reporting period</p> | <p>The City evaluated the Ordinance on its effectiveness in reducing pollutants from new development or redevelopment and no changes were deemed necessary.</p> | <p>The City will evaluate the Ordinance annually.</p> | <p>The City's Ordinance was provided in the 2017 SWMPP.</p> | <p>3 development required treatment of storm water runoff</p> <p>retention ponds were installed for treatment of storm water runoff</p> | <p align="center">NO</p> |
| 3 | <p>Long-Term Maintenance for Storm Water Controls: Section 7 of Ordinance No. 490 requires long-term maintenance of storm water control structures</p> <p>Evaluate the effectiveness of the Ordinance each reporting period</p> | <p>The City evaluated the Ordinance on its effectiveness in addressing long-term maintenance of storm water controls and no changes were deemed necessary.</p> | <p>The City will evaluate the Ordinance annually.</p> | <p>The City's Ordinance was provided in the 2017 SWMPP.</p> | <p>3 set of submitted plans included detailed maintenance procedures</p> <p>3 maintenance agreement reviewed</p> <p>3 maintenance provision approved</p> <p>0 maintenance provisions denied</p> <p>0 enforcement actions taken.</p> | <p align="center">NO</p> |
| 4 | <p>Evaluate Obstacles to Low Impact/Green Development: Review and evaluate policies and ordinances to identify regulatory and policy impediments to the installation of green infrastructure and low-impact development techniques</p> | <p>0 obstacles identified</p> <p>conflicts/obstacles were discussed when necessary</p> | <p>The City will review and evaluate policies and ordinances to identify regulatory and policy impediments to the installation of green infrastructure and low-impact development techniques.</p> | | | <p align="center">NO</p> |
| 5 | <p>Sediment and Erosion Control Plan Review: Review Sediment and Erosion Control Plans for all new construction for review of post-construction controls</p> <p>Evaluate the effectiveness of the plan review program</p> | <p>The City evaluated the Program on its effectiveness and no changes were deemed necessary.</p> | <p>The City will review Sediment and Erosion Control Plans for all new construction for review of post-construction controls.</p> | | <p>3 plans reviewed</p> <p>3 plans approved</p> <p>0 plans rejected</p> <p>3 post-construction designs approved</p> <p>0 post-construction designs rejected</p> | <p align="center">NO</p> |

RAINBOW CITY

CONTROL MEASURE 4 - POST-CONSTRUCTION STORM WATER MANAGEMENT

See Section 8.4 of the Annual Report and the SWMP

| ACTIVITY NO. | STRATEGIES | 2019-2020 IMPLEMENTATION STATUS | 2020-2021 PROPOSED EFFORTS | SUPPORTING DOCUMENTATION | COMMENTS / CHANGES | PROPOSED CHANGES |
|--------------|---|---|--|---|---|------------------|
| 6 | <p>Construction Site Inspection Program: Inspect post-construction controls after stabilization is complete to confirm post-construction storm water measures/structures have been installed according to the submitted plan</p> <p>Annually inspect each site to confirm post-construction BMPs are functioning as designed</p> <p>Evaluate the effectiveness of the inspection program</p> | <p>The City evaluated the Program on its effectiveness and no changes were deemed necessary.</p> | <p>The City will implement the Construction Site Inspection Program.</p> | <p>A summary of the post-construction inspections are attached. (See Document Set 4-1)</p> | <p>3 inspections completed 2 projects completed per submitted plans 0 projects not constructed in accordance to submitted plans</p> | NO |
| 7 | <p>Post-Construction Structural Controls Inventory: Update an inventory of post-construction structural controls including those owned by the City</p> | <p>15 post-construction structural controls are located within the UA</p> <p>3 post-construction structural controls located within the UA will be added next reporting period upon their completion.</p> | <p>The City will update an inventory of post-construction structural controls including those owned by the City.</p> | <p>A table of post-construction structural controls is included on the City's Storm Water System Map. (See Document Set 4-1)</p> | <p>6 controls needed repaired; these actions are summarized on the inspection forms.</p> | NO |
| 7a | <p>Post-Construction Structural Controls Inventory: Annually inspect post-construction structural controls</p> | <p>15 post-construction controls located within the UA were inspected annually.</p> <p>3 post-construction structural controls located within the UA will be added next reporting period upon their completion.</p> | <p>The City will annually inspect post-construction structural controls</p> | <p>Completed inspection forms are attached. (See Document Set 4-1)</p> | <p>A sample maintenance agreement is attached. (See Document Set 4-2)</p> | NO |
| 8 | <p>Additional Strategy: Participation in Public Meetings related to construction, non-point source, or storm water issues.</p> | <p>Mr. Joel Garmon attended a seminar from Alabama Storm water Association on August 15, 2019 on "Post-Construction Storm Water Management: Getting Started and Sustaining Success"</p> | <p>COMPLETED</p> | <p>The conference agenda and attendance sign in sheet are attached. (See Document Set 1-9)</p> | | NO |
| 9 | <p>Additional Strategy: Participation in Public Meetings related to construction, non-point source, or storm water issues.</p> | <p>Mr. Joel Garmon attended Alabama Soil and Water Conservation Committee and Alabama Erosion and Sediment Control Partnership - Clear Water Alabama 2019 Field Site Visits on October 23-24, 2019</p> | <p>COMPLETED</p> | <p>The Certificate of Training sheets are attached. (See Document Set 3-4)</p> | | NO |