Plano
City of Excellence

Stormwater Quality Requirements

Ordinance Revisions and Best Management Practices

Stormwater Quality

- What is Stormwater Runoff?
- MS-4 Permit and Purpose
  - Allows City to discharge into waters of the U.S.
- Requirements
  - 8 Minimum Control Measures (MCMs)

Current Permit Requirements

- Permit Renewal Issued 12/02/2015
- Regulatory Mechanism requiring Post Construction Controls and BMPs
- Measurable Goals Appropriate for the Community
- Stormwater Quality Requirements Document

Summary of Subdivision/Zoning Ordinance Changes

- Various Terms and Definitions
- Article 18 Zoning Ordinance – “Stormwater Management”
- Stormwater Quality Requirements

Stormwater Quality Requirements

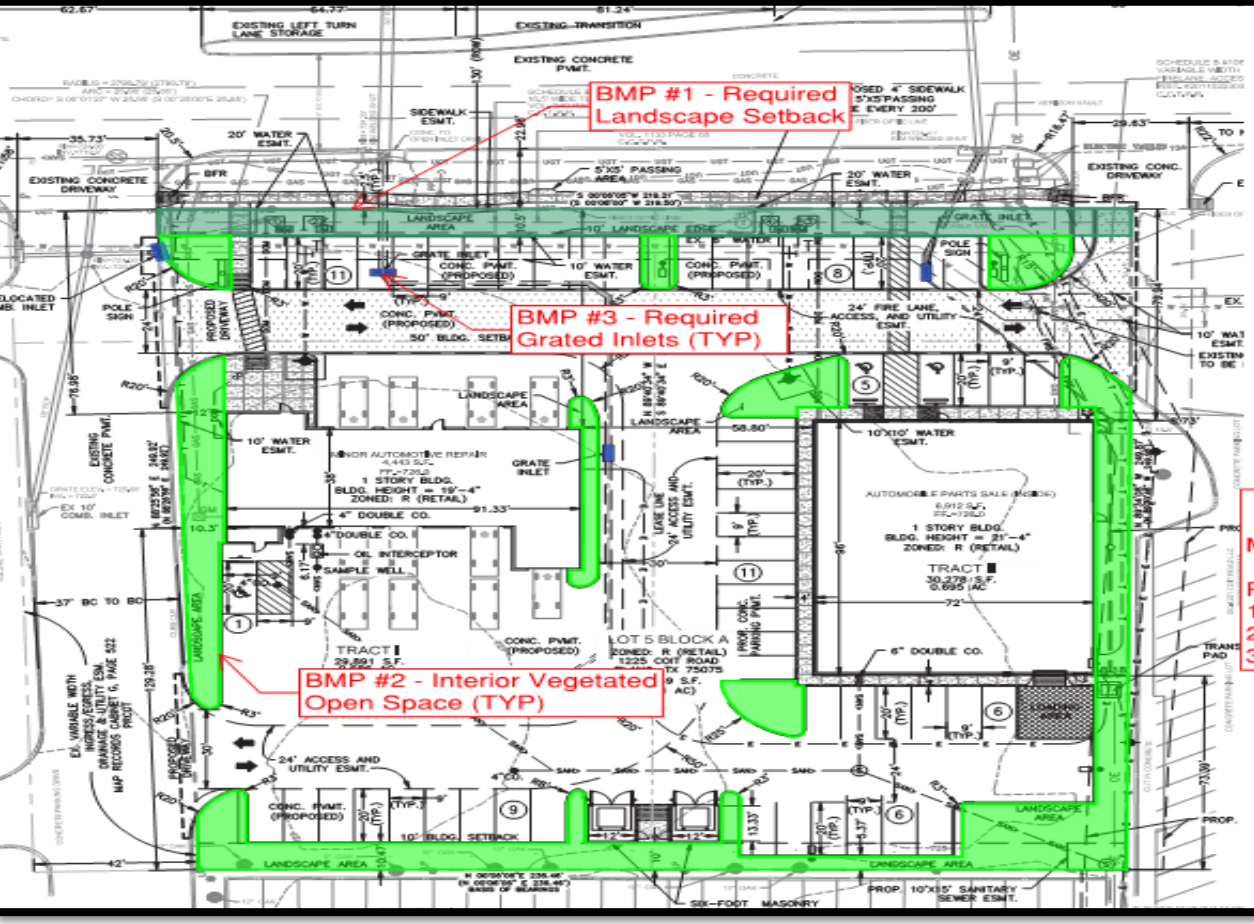
- Applicability
- Post Construction BMPs
- Measurable Goals

Developer Requirements



- Open Space
- Provide a Stormwater Quality Plan
- Minimum of 1 BMP

Stormwater Quality Plan



Post Construction BMP Summary

Minimum Post Construction BMPs Required = 1

Post Construction BMPs Provided = 3
1. Required Landscape Setback
2. Interior Vegetated Open Space
3. Grated Inlets (4 provided).

Schedule

- Brief to P&Z 9/18
- Brief to Council 9/25
- Public Input 10/12 and 10/13
- P&Z Consideration November 6th, 2017
- Council Consideration November 13th, 2017



Questions?

B. Caleb Thornhill, P.E., ENV SP
Director of Engineering