

# STORMWATER POST-CONSTRUCTION PROGRAM



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# Agenda



City of Phoenix



Stormwater Basics

MS4 Permit

Post - Construction Controls

Post - Construction Program Updates

Future Priorities

# Background



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- What is Stormwater?
- Why does it need to be managed?
- Benefits & Challenges





# MS4 Permit



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The Municipal Separate Storm Sewer System (MS4) is the publicly owned system that collects and conveys stormwater, which is discharged untreated to surface waters.

Includes streets, curbs, gutters, catch basins, storm drains, etc.



# New Requirements



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Inventory & Track = 100%

Inspect = 90%

Maintain = 80%

Develop a post-construction program that includes an inventory, inspection, maintenance, and tracking program for post-construction stormwater controls.

# Post – Construction Controls



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- 1) Project application was submitted on or after July 1, 2022.
- 2) Project disturbs one (1) acre or greater in size.
- 3) Project has a post-construction control.
- 4) Control discharges or has potential to discharge to the MS4.

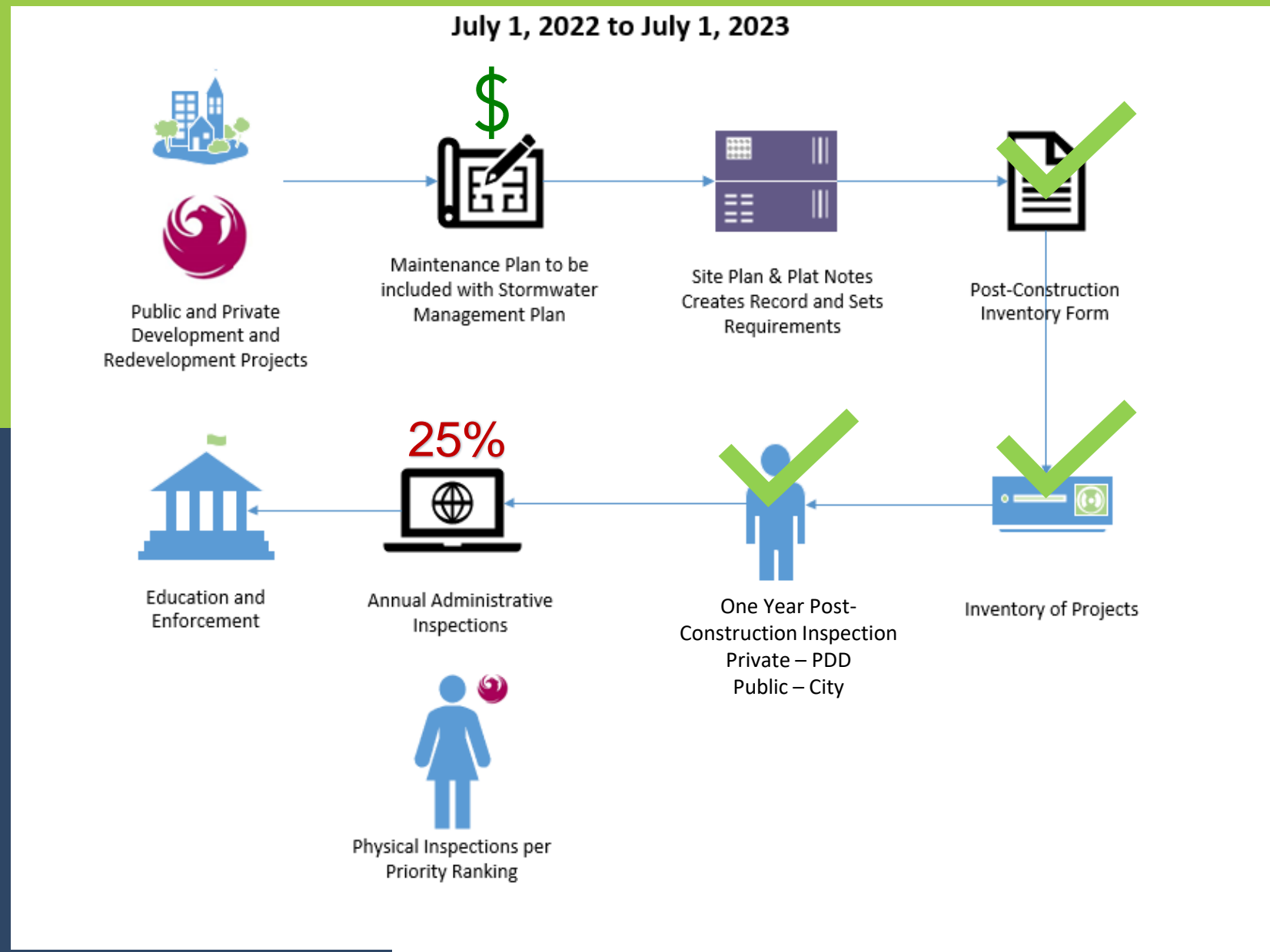




# Phase I



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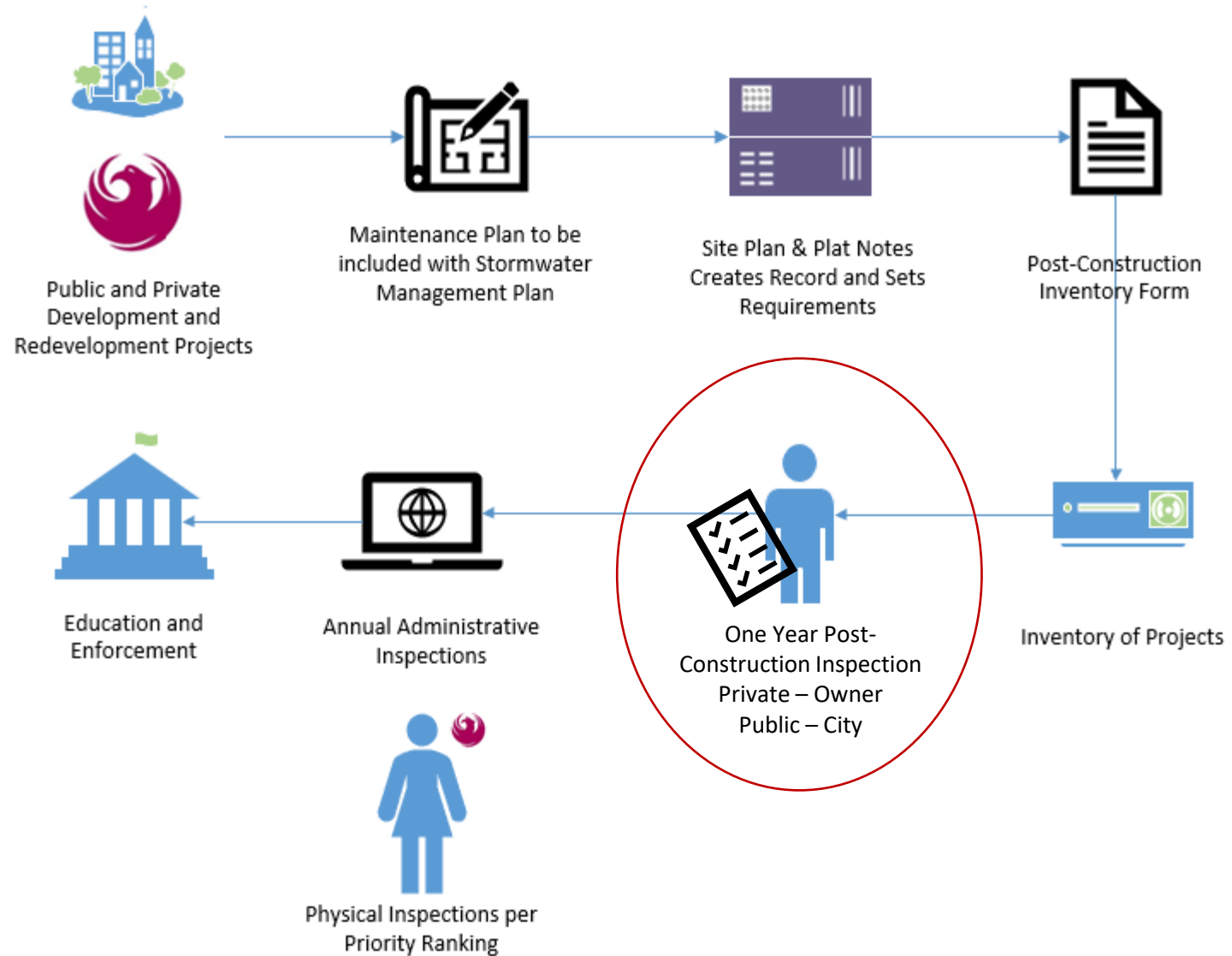


# Phase II



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July 1, 2023 to Future







# Maintenance Plan

- Electronic submittal
- City-provided template
- List of planned post-construction controls
- Functionality criteria
- Routine/preventative and corrective maintenance
- Inspection forms



*“All drainage facilities owned and/or operated by private entities, including Homeowner's Associations, shall be properly maintained to promote performance of the drainage facilities consistent with the original design intent.” (Section 3.9.5)*

# Education & Enforcement



- Authority falls under Phoenix City Code Chapters 32A & 32C and 2013 Stormwater Policies and Procedures Manual
- Some items we will be looking for: failure to conduct inspections, records retention issues, failure to maintain post-construction features
- Inspector's notice
- Notice of correction or violation
- Show cause hearing

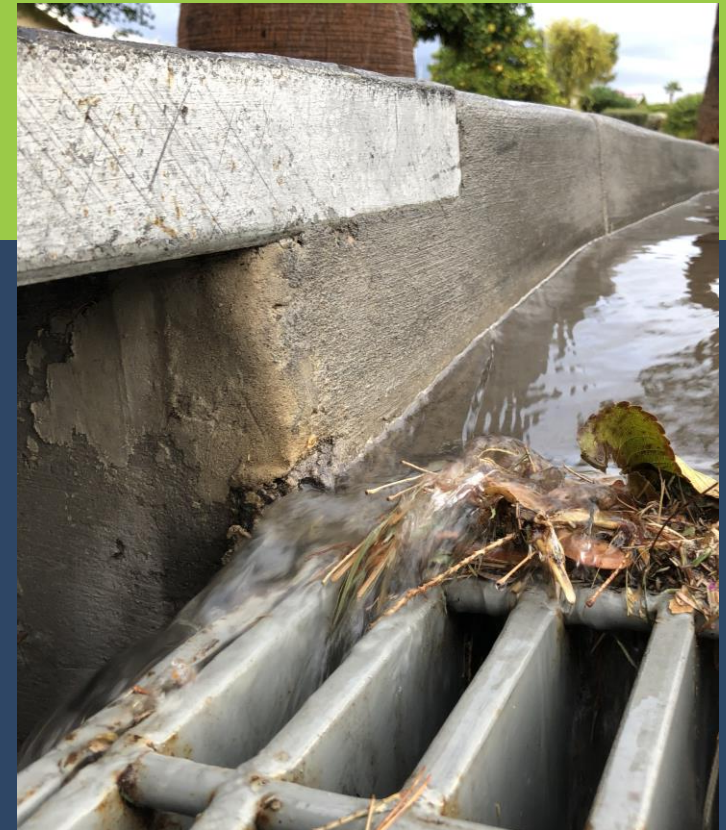




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# Future Priorities

- Stakeholder Outreach and Involvement
- Develop Maintenance Plan Requirements
- Update Phoenix City Code
- Revise 2013 Stormwater Policies and Standards Manual





# Resources



- New Website: [www.phoenix.gov/pdd/stormwater](http://www.phoenix.gov/pdd/stormwater)
- Program Fact Sheet
- Frequently Asked Questions
- Updates to PDD Checklists





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# Thank you!

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