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Stormwater Management Plan Review Course



Module 2

Administrative Requirements and Contents of a Plan



Module 2 Content

2a: Plan Review Schedule

2b: Completeness Review

2c: Applicable Technical Criteria

2d: Technical Review

2e: Applicant Notification

2a. Plan Review Schedule



2a. Plan Review Schedule

VSMP	VESCP
<p>15 days to determine completeness and notify</p>	<p>45 days to review and notify for inadequate plans</p>
<p>60 days from notification to review and notify</p>	<p>60 days to review and approve plans</p>
<p>No action within timeframe, plan meeting all requirements deemed approved</p>	<p>No action within timeframe, plan deemed approved</p>
<p>45 days to review and respond to previously disapproved plans</p>	<p>45 days to review and respond to previously disapproved plan</p>
<p>60 days to review and respond to modifications of approved plan</p>	



2a. Plan Review Schedule

- P2 plan
 - Not required to be approved by VSMP authority
 - VSMP authority may require submittal for review
 - Reviewed by the VSMP inspector

2a. Plan Review Schedule

- Additional requirements for TMDLs, impaired and exceptional waterways
 - Must be included in the SWPPP
 - Rapid stabilization (7 days)
 - Appropriate use of fertilizers and NMPs*
 - Enhanced inspection schedules
- * NMP: Nutrient Management Plan



2a. Plan Review Schedule

- Locality VSMP authority may have additional plan requirements:
 - Nutrient and sediment loadings
 - Stream channel erosion
 - Depleted groundwater resources
 - Excessive localized flooding within a watershed

Table 2.1 Additional Requirements

To address:

- Impaired waters (2012 30b(b)/303(d)) Water Quality Assessment Integrated Report
- TMDL WLA has been established prior to July 1, 2014
- Exceptional Waters as per [9VAC25-260-3- A3 C](#)

By local ordinance:

- Protection
- TMDL requirements
- Specific existing water pollution:
 - Nutrient/sediment loadings
 - Stream channel erosion
 - Depleted groundwater resources
 - Excessive localized flooding

Plan requirements:

SWPPP must incorporate:

- Rapid stabilization (7 days)
- Appropriate use of fertilizers and nutrient management plans
- 3. Enhanced inspection schedules (pursuant to [9VAC25-880-70 Part I B 4, B 5, and Part II A 5](#) of the permit)

Implementation of any other more stringent requirements included in local stormwater management ordinance in accordance with [Va.Code 62.1-44.15:33](#)



2b. Completeness Review

- SWM plan must include:
 - ✓ Type and location of stormwater discharges
 - ✓ Contact information
 - ✓ Narrative
 - ✓ General description of proposed SWM facilities/BMPs



2b. Completeness Review

- SWM plan must include:
 - ✓ Hydrologic and hydraulic computations
 - ✓ Documentation and calculations verifying compliance with water quality and quantity requirements



2b. Completeness Review

- SWM plan must include:
 - ✓ Information on proposed SWM facilities/ BMPs (type, location, acres treated, receiving waters, etc.)
 - ✓ **Long-term maintenance agreement**



2b. Completeness Review

- SWM plan must include:
 - ✓ Maps that depict topography
 - ✓ Use of off-site compliance options
 - ✓ Payment of fee(s)



2b. Completeness Review

- See appendix for sample
Completeness Review Checklist

Virginia Stormwater Management Program Plan Completeness Review Checklist

1. Applicant Contact Information

SWM Plan Submission Date _____ Notification Due Date _____

Project Name _____

Plan/Permit Number _____

Site Address _____

Applicant _____ Phone Number _____

Fax: _____ E-mail _____

Applicant Legal Address _____

Parcel ID/GPIN _____

Tax Map Number _____

Property Owner _____ Phone Number _____

Principal Designer _____ Phone Number _____

General Contractor _____ Phone Number _____

2. Plan Completeness Status

_____ Complete

_____ Incomplete

Legend:

✓ - Complete

Inc. - Incomplete

N/A - Not Applicable



2c. Applicable Technical Criteria

- Determine correct technical criteria
 - Coverage under prior Construction GP?
 - Date of prior plan approval?
 - Date LDA commenced?

II B vs. II C



2c. Applicable Technical Criteria

- Implementation date
 - **July 1, 2014**, SWM plans must meet **Part II B** technical criteria



2c. Applicable Technical Criteria

- Prior coverage
 - **Existing projects** must meet **Part II C** technical criteria for **2** additional permit cycles
 - After, any unfinished LDA must meet new technical criteria

2c. Applicable Technical Criteria

- Grandfathering
 - Local plan/ document approval **before July 1, 2012**
 - Construction GP **after June 30, 2014**

Document must provide layout compliant with Part II C



2c. Applicable Technical Criteria

- Grandfathering
 - Plan **modification** after approval **cannot**:
 - Increase amount of phosphorus (P) discharged
 - Increase volume or rate of runoff above that in the previously approved plan



2c. Applicable Technical Criteria

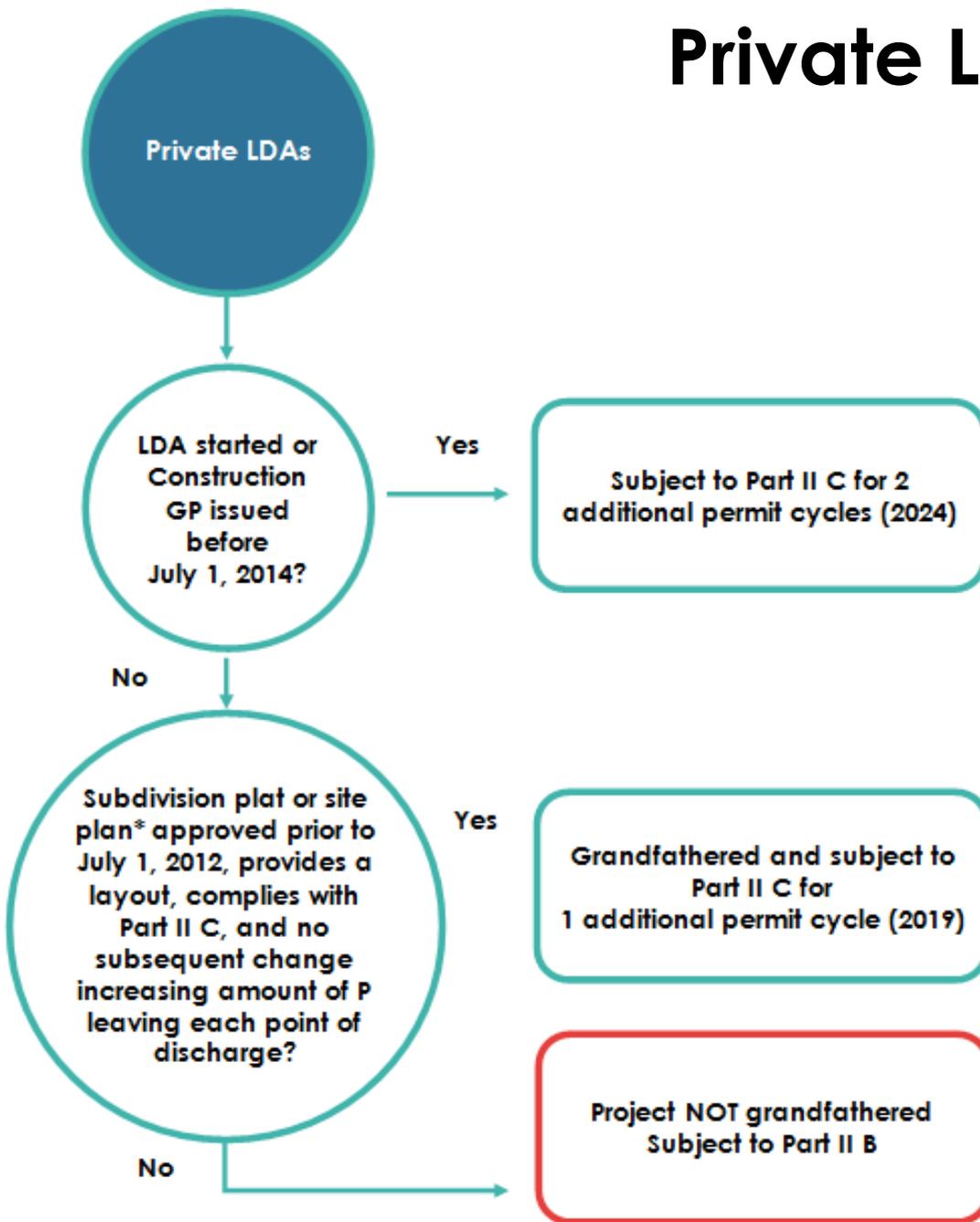
- Grandfathering
 - **After June 30, 2019**, portions of project not under construction subject to new technical criteria



2c. Applicable Technical Criteria

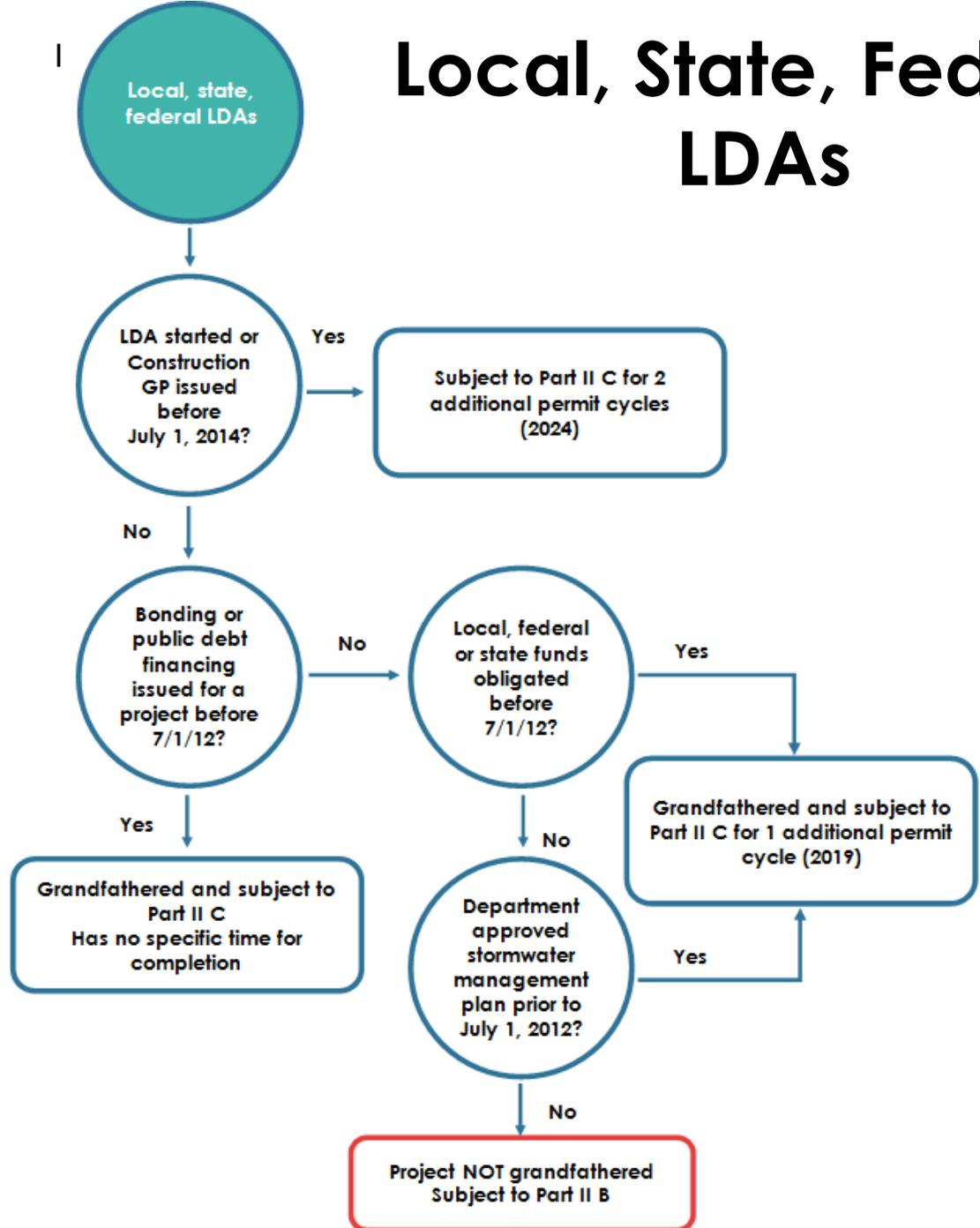
- Grandfathering
 - **Exception for government projects** where bonding or public debt financing has been issued or where local/federal/state funds have been obligated prior to July 1, 2012

Private LDA



*** Or a proffered or conditional zoning plan, zoning with a plan of development, preliminary or final subdivision plat, preliminary or final site plan, or any document determined by the locality to be equivalent thereto**

Local, State, Federal LDAs





2d. Technical Plan Review

- Sample **Technical Plan Review Checklist** included in Appendix II
- Sample **BMP Review Checklists** included in Appendix III



2e. Applicant Notification

- **VSMP authority** required to notify applicant in writing of the results of both completeness review and technical plan review



2e. Applicant Notification

- Denial
 - Reason(s) in writing
 - Based upon plan's **compliance with VSMP authority requirements and VSMP regulations**
 - Reference applicable sections of the regulations, law, or local ordinance

Questions & Discussion

