

THURSTON COUNTY 2022 DDECM  
PROJECT INFO & ELEMENTS CHECKLIST

This checklist can be used to identify those elements of any submitted project that may require review as part of the project review process for private and public new development and redevelopment. This checklist reflects most, but not necessarily all of the items that will be reviewed by Development Review. It is intended to be used as an aid by us to provide a consistent review of development work in Thurston County. All items may not be applicable in the review of each project and all items of concern to this office may not be covered on this checklist. Additional review checklists may correspond to individual items listed on this checklist.

Project Name: \_\_\_\_\_

Project Number: \_\_\_\_\_

Date of Submittal: \_\_\_\_\_ Applicable DDECM: 2009 2016 2022

Type of Submittal: Scoping New Application Re-submittal

Submittal (circle one): Exempt Scoping Abbreviated Engineered Abbreviated Full

Project Type (circle one): Commercial Subdivision Large Lot/Short Plat Residential  
New Development Re-Development (>35% existing impervious)

Subdivision # of Lots: \_\_\_\_\_

Project work in previous 5 years? (Describe): \_\_\_\_\_

Project Category: Exempt Exempt (Submittal) CR #2 Only CR #1-5 CR #1-11

Location: NPDES UGA Rural

Project Area: \_\_\_\_\_ Acres

Zoning: \_\_\_\_\_

Site topography: Flat (0-5%) Moderate Slopes (5-15%) Steep Slopes (>15%) LS Hazard (>40%)

NRCS Soils: \_\_\_\_\_

NRCS Soils Hydrologic Soils Group: A B C D

Included with this submittal: Letter Application Form Scoping Report Geotechnical Report

Construction SWPPP Drainage Report Construction Plans Abbreviated Plan

Engineered Abbreviated Plan O&M Plan Source Control Plan Hydrologic Modeling

Request for Administrator Authorization Variance Request

Other: \_\_\_\_\_

Any Critical Areas or Flood Hazard Areas near project?

Yes

No

Don't know

**PROJECT ELEMENTS**

Yes	No	Project Element
		<b>CORE REQUIREMENTS &amp; PROJECT INFO (VOL I)</b>
		Frontage Improvements?
		Subject to Adopted Basin Plan or TMDL?
		More than one Threshold Discharge Area?
		Easements?
		Pre-Submittal Meeting Held? If yes, review records.
		Scoping Review Required?
		Scoping Review Completed? If yes, review Scoping Report Response.
		Exceptions or Variances Requested/Needed?
		Stormwater Pollution Prevention Site Plan Checklist Eligible?
		Does project meet requirements for submittal type (e.g. Abbreviated Plan, Exempt from submittal requirements, etc.). Notes:
		Is Core Requirements Flow Chart followed?
		Is the BMP selection process followed?
		Is Oil Control Treatment Required?
		Is Phosphorous Treatment Required? (Discharge to: Clear Lake, Black Lake, Long Lake, Lawrence Lake, Pattison Lake, or Woodard Creek Basin).
		Is Enhanced Treatment Required?
		Is Flow Control Required?
		Discharge to a Wetland?
		<b>CONSTRUCTION SWPPP (VOL II)</b>
		Is project subject to NPDES Construction Permit?
		Construction SWPPP Submitted?
		Construction SWPPP TESC submitted and meets DDECM standards
		Construction SWPPP Narrative submitted and meets DDECM Standards
		Source Control BMPs Provided – BMP C101 to C154
		Construction Runoff Conveyance & Treatment BMPs – BMP C200 to C252

Yes	No	Project Element
		<b>13 Elements of Construction SWPPP Addressed</b>
		Preserve Vegetation/Mark Clearing Limits
		Establish Construction Access
		Control Flow Rates
		Install Sediment Controls
		Stabilize Soils
		Protect Slopes
		Protect Drain Inlets
		Stabilize Channels and Outlets
		Control Pollutants
		Control Dewatering
		Maintain BMPs
		Manage the Project
		Protect Low Impact Development BMPs
		<b>HYDROLOGIC ANALYSIS &amp; FLOW CONTROL (VOL III)</b>
		Hydrologic Analysis of Flow Control Provided
		Hydrologic Analysis of Treatment Devices Provided
		Hydrologic Analysis of Conveyance Systems Provided
		Closed Depressions Analysis Provided (if applicable)
		<b>Infiltration</b>
		Depth to Groundwater Provided
		Site Suitability Analysis
		Receptor Characterization
		Mounding Analysis
		Design Infiltration Rate Calculations
		Sizing of Infiltration Facilities
		<b>Conveyance</b>
		Backwater Analysis required?
		Off-Site Drainage Routing
		Easements & Dedicated Tracts?
		Maintenance Access Provided to All Facilities
		Discharge to Private Property Meets Criteria
		Piping System?
		Catch Basins
		Outfalls
		Gutters and Channels
		Pipes on Steep Slopes
		Pipe Layout Criteria Met

Yes	No	Project Element
		Culverts
		Flow Spreaders
		Open Conveyances
		Discharge to Private Property
		<b>SOURCE CONTROL OF POLLUTANTS (VOL IV)</b>
		Source Control Checklist (not required for residential)
		Required and Suggested BMPs addressed?
		<b>STORMWATER BMPs (DDECM, VOLUME V)</b>
		<b>LID Site Design BMPs (Vol V, Ch 1)</b>
		LID.01 Native Vegetation Protection, Reforestation, Maintenance
		LID.02 Post-Construction Soil Quality & Depth
		LID.03 Minimize Impervious Areas
		<b>LID Stormwater Management BMPs (Vol V, Ch 2)</b>
		LID.04 Downspout Infiltration Systems
		Prescriptive Trench
		Prescriptive Drywell (Rural only)
		Prescriptive Drywell
		Designed Infiltration (modeled)
		LID.04A Perforated Stub-out Connections
		LID.05 Downspout Dispersion Systems
		Splash blocks
		Dispersion trench (prescriptive)
		Dispersion trench (modeled)
		LID.06 Sheet Flow Dispersion
		LID.07 Concentrated Flow Dispersion
		LID.08 Bioretention
		Bioretention Cells (prescriptive)
		Bioretention Cells (modeled)
		Bioretention Swales (prescriptive)
		Bioretention Swales (modeled)
		Bioretention Planters and Planter Boxes (prescriptive)
		Bioretention Planters and Planter Boxes (modeled)
		LID.08A Rain Gardens
		LID.09 Permeable Paving
		Porous Asphalt
		Pervious Concrete
		Permeable Interlocking Concrete Pavements
		Aggregate Pavers
		Grid Systems
		Other permeable paving – Describe:

Yes	No	Project Element
		LID.10 Vegetated Roof
		LID.11 Full Dispersion (Rural only)
		LID.12 Rural Road Natural Dispersion (Rural only)
		LID.13 Rural Road Engineered Dispersion (Rural only)
		LID.14 Tree Planting & Tree Retention (for Flow Control Credit)
		LID.15 Minimal Excavation Foundation Systems
		LID.16 Rainwater Harvesting
		<b>Infiltration BMPs (Vol V, Ch 3)</b>
		Infiltration Treatment proposed?
		Site Suitability Criteria addressed?
		UIC?
		Groundwater Protection Area?
		Verification of Performance provided
		Contingency Planning provided
		IN.01 Infiltration Basin
		IN.02 Infiltration Trench
		IN.03 Infiltration Vaults and Drywells
		<b>Detention BMPs (Vol V, Ch 4)</b>
		D.01 Detention Pond
		D.02 Detention Tanks
		D.03 Detention Vaults
		D.04 Parking Lot used for Detention
		<b>Biofiltration BMPs (Vol V, Ch 5)</b>
		BF.01 Basic Biofiltration Swale
		BF.02 Wet Biofiltration Swale
		BF.03 Continuous Inflow Biofiltration Swale
		BF.04 Basic Filter Strip
		BF.05 Compost-Amended Vegetated Filter Strip
		<b>Wet Pool BMPs (Vol V, Ch 6)</b>
		WP.01 Stormwater Treatment Wetlands
		WP.02 Wet Ponds
		WP.03 Wet Vaults
		WP.04 Combined Detention & Wet Pool Facilities
		WP.05 Presettling Basins & Pretreatment
		<b>Media Filtration BMPs (Vol V, Ch 7)</b>
		MF.01 Sand Filter Basin
		MF.02 Sand Filter Vault
		MF.03 Linear Sand Filter
		MF.04 Media Filter Drain

