

Western Washington Treatment Options except for treatment products. For current list of approved treatment products see [Approved Stormwater Treatment Technology \(link below\)](#)

Pretreatment Options	Basic Treatment Options (solids removal)	Enhanced Treatment Options	Oil and Grease Treatment Options	Phosphorus Control
Presettling Basin	Biofiltration Swales	Infiltration with Pretreatment	API Oil-Water Separator	Infiltration with Pretreatment
Catch basin with down turned elbow	Bioinfiltration Swales	Large Sand Filter	Coalescing Plate Separator	Large Sand Filter
	Infiltration	Amended Sand Filter	Linear Sand Filter	Amended Sand Filter
	Filter Strips	Stormwater Treatment Wetland		Large Wetpond
	Basic Wetpond	Compost Amended Filter Strip		Biofiltration Swale + Basic Sand Filter or Sand Filter Vault
	Wetvault	Bioretention / Raingarden		Filter Strip + Linear Sand Filter
	Combined Detention/Wetpool	Biofiltration Swale + Basic Sand Filter or Sand Filter Vault or Media Filter		Linear Sand Filter + Filter Strip
	Sand Filters	Filter Strip + Linear Sand Filter		Basic Wetpond + Basic Sand Filter or Sand Filter Vault
	Stormwater Treatment Wetland	Linear Sand Filter + Filter Strip		Wetvault + Basic Sand Filter or Sand Filter Vault
		Basic Wetpond + Basic Sand Filter or Sand Filter Vault or Media Filter		Wetvault + Basic Sand Filter or Sand Filter Vault
		Wetvault + Basic Sand Filter or Sand Filter Vault or Media Filter		Basic Wetpond + Basic Sand Filter or Sand Filter Vault
		Basic Combined Detention / Wetpool + Basic Sand Filter or Sand Filter Vault or Media Filter		Basic Combined Detention and Wetpool + Basic Sand Filter or Sand Filter Vault
		Basic Sand Filter or Sand Filter Vault (with presettling if no detention) + Media Filter		Stormwater Treatment Wetland + Basic Sand Filter or Sand Filter Vault

For approved treatment products go to Ecology's Evaluation of Emerging Stormwater Treatment Technologies and click on approved treatment at <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Stormwater-permittee-guidance-resources/Emerging-stormwater-treatment-technologies>

Eastern Washington Treatment Options, not including approved products. For current list of approved treatment products see Approved Stormwater Treatment Technology (see link below)

Pretreatment Options	Basic Treatment Options	Enhanced Treatment Options	Oil and Grease Treatment Options	Phosphorus Control
Presettling Basin	Surface Infiltration (Ponds, Trenches, Swales)	Infiltration with Pretreatment	API Oil-Water Separator	Infiltration with Pretreatment
Catch Basins with down turned elbow	Biofiltration Swales	Infiltration Treatment (Per 5.4)	Coalescing Plate Separator	Infiltration (per 5.4)
	Bioinfiltration Swales	Basic Treatment Before Infiltration	Catch Basin Inserts	Basic Treatment Before Infiltration
	Vegetated Filter Strip	Metals Treatment Before Infiltration	Bio-Infiltration Swales	Phosphorus Treatment Before Infiltration
	Basic Wetpond	Large Sand Filter	Sand Filter	Amended Sand Filter
	Large Wetpond	Amended Sand Filter		Large Wetpond
	Wetvault	Biofiltration Swale + Basic Sand Filter or Sand Filter Vault or Media Filter		Biofiltration Swale + Basic Sand Filter or Sand Filter Vault
	Combined Detention/Wetpool	Filter Strip + Linear Sand Filter		Filter Strip + Linear Sand Filter
	Sand Filters	Linear Sand Filter + Filter Strip		Linear Sand Filter + Filter Strip
	Evaporation Pond	Basic Wetpond + Basic Sand Filter or Sand Filter Vault or Media Filter		Basic Wetpond + Basic Sand Filter or Sand Filter Vault
	Stormwater Treatment Wetland	Wetvault + Basic Sand Filter or Sand Filter Vault or Media Filter		Wetvault + Basic Sand Filter or Sand Filter Vault
		Basic Combined Detention / Wetpool + Basic Sand Filter or Sand Filter Vault or Media Filter		Basic Wetpond + Basic Sand Filter or Sand Filter Vault
		Basic Sand Filter or Sand Filter Vault (with presettling if no detention) + Media Filter		Basic Combined Detention and Wetpool + Basic Sand Filter or Sand Filter Vault

For Ecology's approved treatment products go to the [Evaluation of Emerging Stormwater Treatment Technologies](https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Stormwater-permittee-guidance-resources/Emerging-stormwater-treatment-technologies) page and click on approved treatment at <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Stormwater-permittee-guidance-resources/Emerging-stormwater-treatment-technologies>