



AZPDES/ENVIRONMENTAL CHECKLIST

STORMWATER POLLUTION PREVENTION PLAN (SWPPP),

SFR EROSION & SEDIMENT CONTROL PLAN,

POST-CONSTRUCTION STORMWATER TREATMENT FOR COMMERCIAL DEVELOPMENT

INTRODUCTION

The following checklist includes information on submittal and design standards for residential development sites in the City of Prescott. This checklist is offered as a convenience to help applicants prepare a reasonably complete submittal. It includes essential information that should be provided with construction plans for most projects, but of necessity cannot include all possible items that may be required for approval. Some submittals might require more or less information depending on the nature and complexity of the project. The following list covers the most common design situations, for complete standards, please reference the City of Prescott Code, the Land Development Code, and the General Engineering Standards, latest edition.

ABBREVIATIONS:

ADEQ	-	Arizona Department of Environmental Quality
COP	-	City of Prescott
DTL	-	Detail
GES	-	General Engineering Standards
LDC	-	Land Development Code
QC	-	Quad Cities (Prescott, Prescott Valley, Chino Valley, Dewey-Humboldt)
STD	-	Standard
SWPPP	-	Stormwater Pollution Prevention Plan

DESIGN REQUIREMENTS

≥ 1 acre				GES / LDC* / CITY CODE† STD DTL♦
COP USE ONLY		#	ITEM	
REQ	N/A			
		S1	Site disturbance is ≥ 1 acre OR a street project OR part of a common plan of development (i.e., subdivision): If not proceed to Erosion & Sediment Control Plan (on next page)	16-4.3.1†, 6.7.8*
		S1a	Develop and submit a Stormwater Pollution Prevention Plan (SWPPP) for review by the Engineering Services Department. Use the ADEQ template to ensure that the SWPPP meets their requirements: http://www.azdeg.gov/node/2328	16-4.3.1†, 6.7.8*
		S1b	Submit NOI for coverage under the ADEQ Construction General Permit http://www.azdeg.gov/AZPDES/CGP	16-4.3.4†
		S1c	Submit copy of the completed NOI Certificate to Engineering Services Department	ADEQ 2020 CGP Section 2.3
		S2	Temporary ESC Plan included in civil or grading plan set, see Checklist Section EROSION & SEDIMENT CONTROL PLAN	16-4.3.3†, 6.7*, 9.6.3*
		S3	Contractor shall submit a copy of the NOT to the City for project records once final stabilization has been achieved	ADEQ 2020 CGP Section 2.6



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EROSION & SEDIMENT CONTROL PLAN

COP USE ONLY				GES / LDC* / CITY CODE† STD DTL♦
REQ	N/A	#	ITEM	
		E1	ESC Plan required as part of Site Plan or separate sheet	3.9, 6.7*, 9.6.3*, 16-4.3.3†
		E2	Disturbed area envelope clearly identified and quantified on site plans	3.9, 6.7.6.A*
		E2a	Natural or non-disturbed areas are delineated by temporary fencing	2.3.1, 6.7.6*
		E3	Waterways, natural washes, or drainages on site and within 100ft of the property lines	2.4.1
		E3a	Drainage easements clearly identified	2.4.1
		E3b	For undisturbed drainages, provide protection from construction activities and sediment using wire-mesh backed silt fence or other measures that provide a physical barrier (i.e., straw wattles and construction fencing).	3.9.4.A
		E3c	For drainage channel improvements, temporary erosion and sediment controls and method of permanent stabilization required	3.4.2.D
		E3d	For steep sites, silt fence at downstream edge required	3.9.4.A
		E4	Existing drainage patterns, 100 year floodplain shown	2.4.1.B.5
		E5	Slopes	
		E5a	Permanent slope stabilization required as part of Landscape Plan or ESC Plan/SWPPP	6.5.3*, 6.7.6*

			E5b	Permanent stabilization of ROW slopes and disturbed areas adjacent to the property	6.5.3.D*
			E5c	Cut and fill slopes that encroach on a drainage tributary (non-FEMA stream) shall be identified and armored to protect against a 100-year storm event	2.3.1, 6.7.6*
			E5d	Top of cut banks shall be located a minimum of 5 feet inside the property boundary	2.3.1, 6.7.6*
			E5e	Toe of fill slopes shall be set back inside the property boundary a minimum of 2 feet or ½ the fill height, whichever is greater	2.3.1, 6.7.6*
		E6	Shown or noted locations of the following Erosion and Sediment Control Measures		16-4.5†
			E6a	Stabilized Construction Entrance required at any and all construction exits (see SFR Sample Site Plan for specs)	3.9.4.A
			E6b	Perimeter protection (ex: silt fence, wattles, earthen berms)	16-4.6.3†
			E6c	Inlet protection (ex: gravel bags, filter fabric, manufactured devices)	3.9.4.A
			E6d	Stockpiles (see “Material Stockpiles” below)	3.9.4.A
			E6e	Dust abatement (ex: water trucks)	3.9.4.A
			E6f	Run-on/on-site stormwater management (ex: brow ditches, sediment basins/desilting ponds)	3.9.4.A
			E6g	Slope stabilization (see “Slopes” above)	3.9.4.A
			E6h	Good housekeeping (ex: waste management, concrete washout, street sweeping)	3.9.4.A
		E7	Material Stockpiles/ Construction Staging areas		
			E7a	Located within the disturbed area envelope clearly marked on the plans	2.3.1, 2.4.1
			E7b	Erosion and sediment controls identified on plans (ex: perimeter controls, cover, dust abatement)	3.9.4.A
			E7c	Material import/export – provide location of material origination or export. Approved disposal site (permit #), if within City limits, shall be subject to provisions in the LDC.	2.3.1, 2.4.1
		E8	Permanent stabilization		3.9.3.D
			E8a	Any portion of a site disturbed by site preparation and/or construction shall be adequately revegetated and stabilized prior to Certificate of Occupancy	6.5.3.G*, 3.9.3.D
			E8b	Provide method of stabilization for all disturbed areas	6.5.3*, 2.3.1.T
			E8c	Final stabilization is achieved when all soil disturbing activities have been completed, temporary erosion control measures have been removed and one of the following conditions are met:	ADEQ 2020 CGP 3.4.2
			E8c1	a) A uniform vegetative cover with a density of 70% of the native background vegetation is in place on all unpaved or areas not covered by permanent structures.	ADEQ 2020 CGP 3.4.2
			E8c2	b) Equivalent permanent stabilization measures (such as the use of riprap, gabions, gravel or geotextiles) have been employed.	ADEQ 2020 CGP 3.4.2
		E9	Bank Stabilization Plans for cut and fill slopes 2 feet or higher		6.7.7*
			E9a	Inlet/outlet protection (rip-rap)	3.5.3.A.1, 3.5.3.B
			E9b	Detention basin or drainage channel side slope stabilization	3.4.2.D, 3.9.3.D



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COP USE ONLY				GES / LDC* / CITY CODE† STD DTL♦
REQ	N/A	#	ITEM	
		P1	Stormwater treatment is required per City of Prescott Post Construction Stormwater Runoff Regulation Code	16-6†
		P1a	Treatment of the first ½" of runoff is required.	3.10.2
		P2	Accepted structural treatment practices (see Section 3.10 of GESs)	3.10.3
		P2a	Inlet filtration (e.g. Flexstorm, Cleanway, Triton, etc)	3.10.3.A.1
		P2b	Underground or mechanical separators (Stormceptor, tree box filter, etc)	3.10.3.A.2
		P2c	Surface treatment/biofiltration (rain garden, bioswale, etc)	3.10.3.A.3
		P3	Post-construction stormwater measures must be shown on the certified As-Built plans	10.2.1.I.7
		P4	Maintenance Agreement for Post Construction Stormwater Treatment Practices &	3.10.4.B
		P4a	Property owner is responsible for maintenance of stormwater treatment facilities. City staff will inspect the facilities annually or as-needed; property owner will be notified. Property owner is required to provide maintenance documentation to City inspectors prior to or at the time of inspection.	16.6-1†



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References (Linked)

[Prescott City Code](#)

[Prescott Land Development Code](#)

[Prescott General Engineering Standards](#)

[ADOT Erosion & Pollution Control Manual \(2020\)](#)

[COP Standard Detail 105P-2](#)

Green Stormwater Infrastructure & LID manuals

[Mesa LID Manual](#)

[Greater Phoenix Green Infrastructure Handbook](#)

[Flagstaff LID Manual](#)

[Green Stormwater Infrastructure and Low Impact Development Standard Details and Site Guidance](#)

[AZ Department of Environmental Quality](#)

[Construction General Permit info](#)

[eMaps](#)

**Public Works Department
433 N. Virginia Street
Prescott AZ 86301
928-777-1130**

NTAL CHECKLIST

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