

Natural & Cultural Resource Regulatory Compliance Workshop City of Phoenix

Arizona's Surface Water Protection Program

January 30, 2025

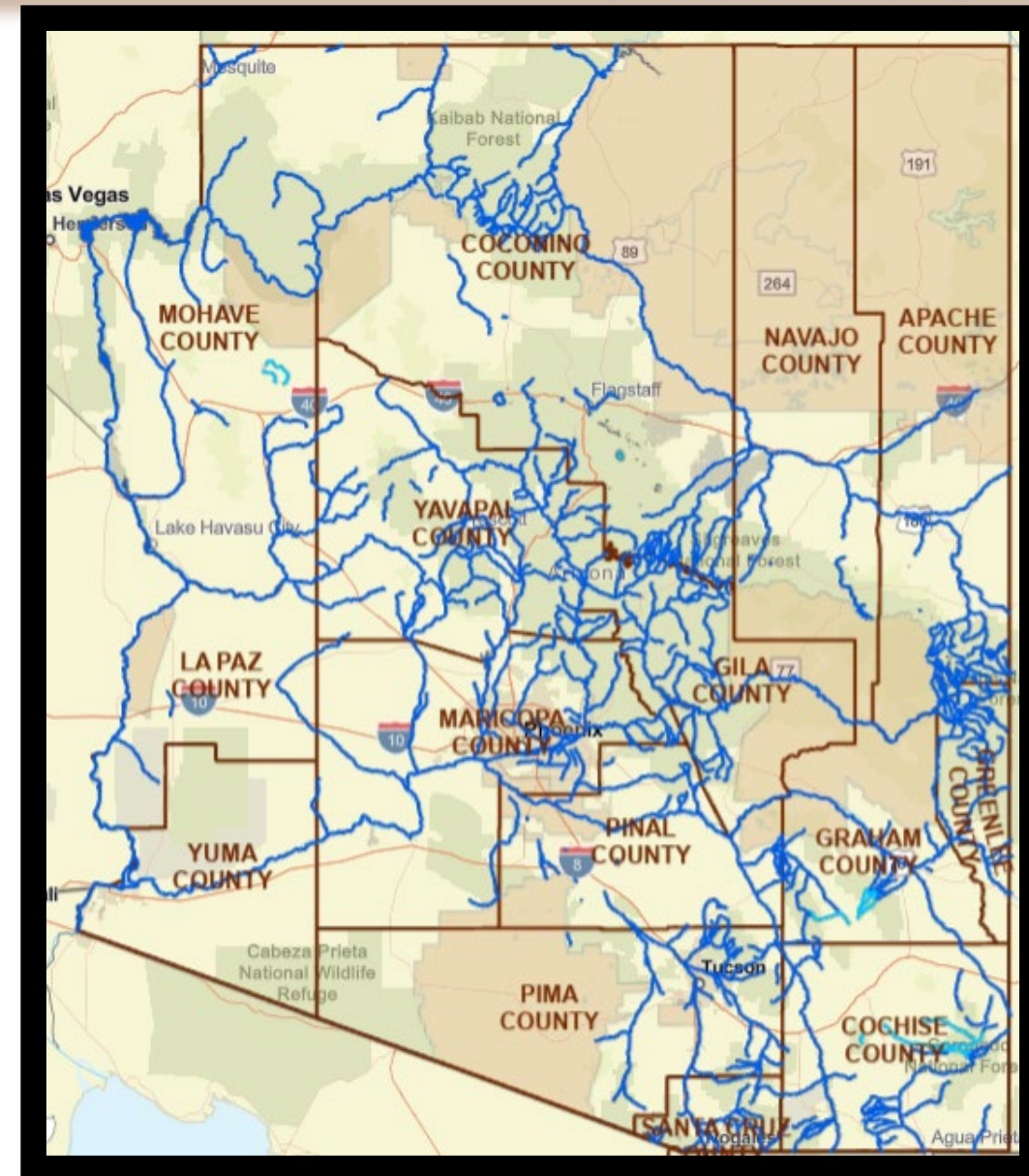
Presented by:
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Arizona's Surface Water Protection Program

The Protected Surface Waters List, or PSWL is made up of:

- Protected Surface Waters [ARS 49-221(G)]:
 - All WOTUS;
 - Any perennial, intermittent, or ephemeral reaches and impoundments of the following Rivers:
 - Bill Williams
 - Colorado
 - **Gila**
 - Little Colorado
 - **Salt**
 - San Pedro
 - Santa Cruz
 - Verde
- Non-WOTUS Protected Surface Waters; and
- Historically Regulated as WOTUS, Confirmation Needed.



Arizona's Surface Water Protection Program

Arizona Administrative Code

18 A.A.C. 11

TITLE 18. ENVIRONMENTAL QUALITY

CHAPTER 11. DEPARTMENT OF ENVIRONMENTAL QUALITY - WATER QUALITY STANDARDS

Table A. Non-WOTUS Protected Surface Waters and Designated Uses

Watershed	Surface Waters	Segment Description and Location (Latitude and Longitudes are in NAD 83)	Aquatic and Wildlife		Human Health				Agricultural	
			A&Wc AZ	A&Ww AZ	FBC AZ	PBC AZ	DWS AZ	FC AZ	AgI AZ	AgL AZ
CG	Cottonwood Creek	Headwaters to confluence with unnamed tributary at 35°20'45"/113°35'31"	A&Wc AZ		FBC AZ			FC AZ		AgL AZ
CG	Cottonwood Creek	Below confluence with unnamed tributary to confluence with Truxton Wash		A&Ww AZ	FBC AZ			FC AZ		AgL AZ
CG	Wright Canyon Creek	Headwaters to confluence with unnamed tributary at 35°20'45"/113°30'40"	A&Wc AZ		FBC AZ			FC AZ		AgL AZ
CG	Wright Canyon Creek	Below confluence with unnamed tributary to confluence with Truxton Wash		A&Ww AZ	FBC AZ			FC AZ		AgL AZ
LC	Boot Lake	34°58'54"/111°20'11"	A&Wc AZ		FBC AZ			FC AZ		AgL AZ
LC	Little Ortega Lake	34°22'47"/109°40'06"	A&Wc AZ		FBC AZ			FC AZ		
LC	Mormon Lake	34°56'38"/111°27'25"	A&Wc AZ		FBC AZ		DWS AZ	FC AZ	AgI AZ	AgL AZ
LC	Potato Lake	35°03'15"/111°24'13"	A&Wc AZ		FBC AZ			FC AZ		AgL AZ
LC	Pratt Lake	34°01'32"/109°04'18"	A&Wc AZ		FBC AZ			FC AZ		
LC	Sponseller Lake	34°14'09"/109°50'45"	A&Wc AZ		FBC AZ			FC AZ		AgL AZ
LC	Vail Lake	35°05'23"/111°30'46"	A&Wc AZ		FBC AZ			FC AZ		AgL AZ
LC	Water Canyon Reservoir	34°03'38"/109°26'20"		A&Ww AZ	FBC AZ			FC AZ	AgI AZ	AgL AZ
MG	Bonsall Park Lake	59th Avenue & Bethany Home Road at 33°31'24"/112°11'08"		A&Ww AZ		PBC AZ		FC AZ		
MG	Canal Park Lake	College Avenue & Curry Road, Tempe at 33°26'54"/111°56'19"		A&Ww AZ		PBC AZ		FC AZ		
SP	Big Creek	Headwaters to confluence with Pitchfork Canyon Wash	A&Wc AZ		FBC AZ			FC AZ		AgL AZ
SP	Goudy Canyon Wash	Headwaters to confluence with Grant Creek	A&Wc AZ		FBC AZ			FC AZ		

LC	Vail Lake	35°05'23"
LC	Water Canyon Reservoir	34°03'38"
MG	Bonsall Park Lake	59th Av 112°11'
MG	Canal Park Lake	College 111°56'
SP	Big Creek	Headwa

R18-11-217. Best Management Practices for non-WOTUS Protected Surface Waters

- The BMPs described in this rule are intended to ensure that activities within the ordinary high-water mark of perennial or intermittent non-WOTUS protected surface waters, or within the bed and bank of other waters that materially impact (i.e., are within 1/4 mile upstream of) non-WOTUS protected surface waters, do not violate applicable surface water quality standards in the non-WOTUS protected surface waters. For purposes of this Section, the activities described in the prior sentence will be referred to as "regulated activities." Depending on the regulated activities conducted, not all of the BMPs described below may be applicable to a particular project. The owner or operator is responsible to consider the BMPs outlined below and to implement those necessary to ensure that the regulated activities will not violate applicable surface water quality standards in the non-WOTUS protected surface water.
- The BMPs described below are not applicable to any activities that are addressed under an individual or general AZPDES permit that are otherwise regulated under A.R.S. Title 49.
- Erosion and sedimentation control BMPs:
 - When flow is present in any non-WOTUS protected surface waters within a project area, flow shall not be altered except to prevent erosion or pollution of any non-WOTUS protected surface waters.
 - Any disturbance within the ordinary high-water mark of non-WOTUS protected surface waters or within the bed and banks of other waters, that is not intended to be permanently altered, shall be stabilized as soon as practicable to prevent erosion and sedimentation.
 - When flow is present in any non-WOTUS protected surface water

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Table B. WOTUS Protected Surface Waters

The waters listed in this table have been tentatively identified by ADEQ as WOTUS, under the law governing on 8/26/2022. Notwithstanding its inclusion on the list below, the status of a particular water in this table can be contested by a person in an enforcement or permit proceeding, a challenge to an identification as an impaired water, or a challenge to a proposed TMDL for an impaired water. Any changes to Table B will be made through formal rulemaking.

The waters on this list have their designated uses assigned by Title 18, Chapter 11, Article 1. Coordinates are from the North American Datum of 1983 (NAD83). All latitudes in Arizona are north and all longitudes are west, but the negative signs are not included in the WOTUS Protected Surface Waters Table. Some web-based mapping systems require a negative sign before the longitude values to indicate it is a west longitude.

Watersheds:

BW = Bill Williams

CG = Colorado – Grand Canyon

CL = Colorado – Lower Gila

LC = Little Colorado

MG = Middle Gila

SC = Santa Cruz – Rio Magdalena – Rio Sonoyta

SP = San Pedro – Willcox Playa – Rio Yaqui

SR = Salt River

UG = Upper Gila

VR = Verde River

Other Abbreviations:

WWTP = Wastewater Treatment Plant

Km = kilometers

Watershed	Surface Water	Segment Description and Location (Latitude and Longitudes are in NAD 83)
BW	Big Sandy River	Headwaters to Alamo Lake
BW	Boulder Creek	Below confluence with unnamed tributary to confluence with Burro Creek
BW	Burro Creek	Below confluence with Boulder Creek to confluence with Rio Sandy River

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Table C. Historically Regulated as WOTUS and in Need of Confirmation

The waters listed in this table have historically been and will continue to be regulated as WOTUS unless ADEQ makes a determination that they are non-WOTUS. Notwithstanding its inclusion on the list below, the status of a particular water in this table can be contested by a person in an enforcement or permit proceeding, a challenge to an identification as an impaired water, or a challenge to a proposed TMDL for an impaired water. Any changes to Table C will be made through formal rulemaking.

The waters on this list have their designated uses assigned by Title 18, Chapter 11, Article 1. Coordinates are from the North American Datum of 1983 (NAD83). All latitudes in Arizona are north and all longitudes are west, but the negative signs are not included in the Historically Regulated as WOTUS and in Need of Confirmation Table. Some web-based mapping systems require a negative sign before the longitude values to indicate it is a west longitude.

Watersheds:

BW = Bill Williams
CG = Colorado – Grand Canyon
CL = Colorado – Lower Gila
LC = Little Colorado
MG = Middle Gila
SC = Santa Cruz – Rio Magdalena – Rio Sonoyta
SP = San Pedro – Willcox Playa – Rio Yaqui
SR = Salt River
UG = Upper Gila
VR = Verde River

Other Abbreviations:

WWTP = Wastewater Treatment Plant
Km = kilometers

Watershed	Surface Water	Segment Description and Location (Latitude and Longitudes are in NAD 83)
BW	Alamo Lake	34°14'06"/113°35'00"
BW	Bill Williams River	Alamo Lake to confluence with Colorado River
BW	Blue Tank	34°40'14"/112°58'17"
BW	Boulder Creek	Headwaters to confluence with unnamed tributary at 34°41'13"/113°03'37"

Questions?

Thank you!

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