

# Town of Youngtown Stormwater Management Program (SWMP)

To fulfill requirements in the Small Municipal Separate Storm Sewer System (MS4) General Permit AZG2021-002

(August 18, 2022)

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### Introduction

The Town of Youngtown's Stormwater Management Plan (the "Plan") is designed to reduce the discharge of pollutants from the MS4 to the maximum extent practicable, to protect water quality, and to satisfy the appropriate water quality requirements of the Clean Water Act. The Plan specifically considers the six minimum control measures outlined in the Arizona Department of Environmental Quality ("ADEQ") General Permit AZG2021-002 (the "General Permit") for small municipal separate storm sewer systems (MS4s).

The Best Management Practices ("BMP") presented here have been proposed because they address the minimum control measures, are appropriate for the Town of Youngtown's Stormwater system, are measurable, are anticipated to make improvements in the Town's stormwater quality and are achievable. The following planned activities are categorized by the six minimum control measures. For each BMP, the appropriate measurable goals are delineated along with a schedule, where appropriate, including a start date, the achievement date, and the status.

The Town of Youngtown was incorporated in 1960. The Town has an area of just over 1.5 square miles with a population of 6929 residents. Over 95 percent of the available land in the Town is developed and only a small portion of the remaining lands can be developed. The Town has 2,831 residential structures, 131 small businesses and does not have heavy industry within its boundaries. The Town does not own or operate a water treatment facility or sewerage disposal system. The Town has a very small staff and operates with a small budget. The Town Manager or designee will be designated to oversee the Stormwater Management Program for the Town of Youngtown.

#### Stormwater Management Program

The Town has reviewed its current stormwater practices and has revised its Plan, to address the requirements of reducing, to the maximum extent practicable, pollutants discharged from outfalls owned or operated by the Town. The revised Plan follows criteria of the General Permit, providing the information requested and including the BMPs for each minimum control measure.

# **Receiving Waters**

The Town discharges to the Agua Fria River. The section of the Agua Fria River to which the Town discharges is not an Impaired, Not-Attaining or OAW. Twenty-four outfalls discharge to the receiving water.

# Mapping

The Town has completed the mapping as required by Section 6.3.1 of the General Permit. The map will be updated as storm sewer systems and/or outfalls are added to or deleted from the system.

# Water Quality Standards

The Town has no discharges that cause or contribute to the exceedance of an applicable surface water quality standard.

# **Annual Updates**

The Town will review and re-evaluate its SWMP annually. All BMPs will be evaluated for effectiveness in accordance with Section 8.0 of the General Permit.

# **Responsible Personnel**

Each BMP listed in the Town's Notice of Intent also identifies the individual(s) or department responsible for ensuring compliance with the stated BMP.

# **SWMP** Availability

The Town's SWMP is available at Town Hall and the Town Library for public viewing during normal business hours.

# Enforcement

The Town's legal enforcement authority is set forth in the Town of Youngtown Municipal Code, Title 15, Chapter 15.15.100. In addition, the Town has developed an Enforcement Response Plan (ERP) that outlines the procedures the Town will follow to enforce it stormwater code.

Permit Condition	ВМР	Measurable Goal(s)	Start Date	Status
6.1 and 6.1.1	Identify and implement an educational program that focuses on stormwater discharges to and from the MS4.	Town staff shall provide public education, outreach to at least one (1) target group listed in permit condition 6.1.1(a) and focus its efforts on conveying relevant messages using one (1) or more topics listed in permit condition 6.1.1(b) during each year of the permit term. Mailings or door hangers will be provided to the targeted group. Targeted group(s): General Public, Residential Community, Homeowners, Schools.	Previously implemented.	Ongoing.
6.1.2	Provide business sector education/outreach to at least one (1) target group listed in permit condition 6.1.2.1 during each year of the permit term. Focus efforts on conveying relevant messages using one (1) or more appropriate topic(s) listed in permit condition 6.1.2.2 during each year of the permit term.	Town Staff shall provide educational information/outreach to at least one (1) target group each year of the permit term. Targeted groups: Community/Home Owner Association, Commercial Businesses.	Previously implemented.	Ongoing.

# **1.** Public Education and Outreach on Stormwater Impacts

6.1.3	The program shall focus on messages for specific audiences and show progress toward the defined educational goals of the program.	Educational materials will be provided to residents, commercial entities, businesses and construction and development companies. Methods used to evaluate the effectiveness of the educational messages and the overall education program are: Citizen reporting/detection of illicit discharges.	Previously Implemented.	Ongoing
6.1.4	any ineffective messages or	Corrected information will be provided to commercial, residential, and/or construction entities as needed.	Previously implemented.	Ongoing

# **TABLE 1.2**

# Public Education and Outreach: Additional Information

The general population will be made aware of what hazardous materials are, the proper disposal of chemicals and household products such as, but not necessarily limited to, paints, solvents, pesticides and animal waste. Materials will be developed for the residential and non- industrial business interests prevalent in the community and will be administered by Town staff and volunteers under the guidance of the Town Manager or designee.
<ul> <li>Public education is an important element for which the Town will work to review stormwater services and programs. The Town will feature an annual article on hazardous materials, illicit and illegal dumping and the effects of pollution on washes, streams and the Agua Fria River. The article will be published annually in the local newsletter, a published monthly newsletter distributed throughout the Town. These will include: <ul> <li>A. Communicate to the community the importance of controlling trash.</li> <li>B. Communicate to the community how the hazards of illegal dumping and illicit discharges affect water quality and public safety.</li> </ul> </li> </ul>
<ul> <li>C. Communicate to the community the importance of site controls for construction activities and advise them on how they can report concerns to the Town for follow up.</li> <li>D. Communicate to the community, in English and Spanish, what hazardous materials are and the impacts of improper use and disposal of household chemicals, landscape products and trash.</li> </ul>
Public education and outreach will be conducted by a variety of methods that may include in- service training programs, distribution of brochures, newspaper articles, Town meetings or meetings with homeowners' associations. Volunteers, members of the Town Council, Town staff, as appropriate, will conduct meetings or deliver materials to targeted audiences. Documents related to the SWMP, Notice of Intent (NOI) and minutes will be made available to the public at Town Hall during normal business hours.

The specific target audiences such as residential and commercial developers/operators, restaurants, service stations and/or homeowners associations were selected because they are representative of the character and make-up of the community. Targeted audiences, which represent business activities within the community, will be made aware of hazards and costs of improper disposal of construction wastes, sedimentation and
erosion, etc., as appropriate to the industry. Audiences are identified above in the Best Management Practices listed in the identified program. They were chosen because they are
mandated in the General Permit or because they represent the potential for the greatest support from the general public.
<ul> <li>The General Public.</li> <li>The General Public: The Town will provide information on hazardous materials and the importance of protecting the quality of stormwater using existing information and communication tools. As necessary and feasible, information will be provided in Spanish as well as English.</li> <li>The Development Community: The Town will focus efforts on educating the development community on new development regulations and stormwater quality with materials developed specifically for the development community. The Town will continue to educate the development community on the specific program requirements.</li> <li>Public Employees: The employees of the Town are ambassadors to the community and will continue to be important conduits of information. They will receive training and information on illicit discharge as well as appropriate good housekeeping strategies.</li> <li>Targeted pollutants: The education plan will specifically target illegal dumping, floatable that include trash, household hazardous waste, and dumping of illicit pollutants. The Town will also address sediment from construction site runoff along with other construction wastes.</li> </ul>

Permit Condition	BMP	Measurable Goal(s)	Start Date	Status
6.2 and 6.2.1	All public involvement activities shall comply with state and local public notice requirements.	The SWMP and all annual reports will available to the public. The current SWMP and annual report in subsequent years shall be posted no later than 30 days of the due date of the annual report. The Town will issue public notice of meetings and opportunities for participation in the development and implementation of the permit program and revisions or updates to the SWMP.	Previously implemented.	Ongoing.

# 2.1 Public Involvement/Participation

6.2.2 and 6.2.3	Provide public opportunity annually, to participate in the review, revisions, updates, and implementation of the SWMP. Create opportunities for citizens to participate in the implementation of stormwater controls.	<ul> <li>Prior to the submittal of the Annual Report or adoption of revisions to the SWMP, the Town Council will hold public hearings to receive public input.</li> <li>HOAs will be educated to help in the monitoring of the stormwater collection systems and outfalls. HOA members will have contact information to notify the Town of potential violations.</li> <li>Church groups may participate in trash cleanup. Educational opportunities exist at 'Discover U', the Town Charter School, with PW Manager presentation and discussion of stormwater.</li> </ul>	Previously implemented.	Ongoing
6.2.4	A reporting system shall be provided to facilitate and track public reporting of spills, discharges and/or dumping.	The Town utilizes electronic message boards throughout Town with contact information concerning public reporting. The Town website and telephone number are made available to the public.	Previously implemented.	Ongoing, Continuous.
6.2.5	The details of public involvement and participation shall be documented.	The report will be filed annually with ADEQ and made available to the public upon reasonable request.	Previously Implemented.	Annually.

	TABLE 2.2
Public Inv	olvement/Participation: Additional Information
	is committed to involving the general public in the development and
-	ation of its SWMP. BMPs identified for this control measure outline a program
	public input of the Plan as well as opportunities to engage the public in
	activities. The Town of Youngtown recognizes the benefits of direct
	nt in the Town's stormwater program by its citizens. It is the Town's experience
-	residents are dedicated to providing input to the Town on a wide range of
	are willing to serve as volunteers. The Town intends to comply with all state public noticing requirements with regard to public hearings and all
	nwater related activities using current practices.
	has long established procedures for making the public aware of involvement
	cipation opportunities within the community. These opportunities are
	in posted notices and newspapers. The Town business meetings are open to
	and the public can attend and voice comments on the proceedings. All relevant
	ments are considered. In some instances, the public is invited to apply to a
committee	or commission so that the citizens' ideas and voices can be provided to the
elected off	icials. Interested applicants may apply in writing. Applicants
are intervie	ewed by appropriate Town staff and selected based on specific criteria.
	will involve the public through open meetings/public hearings, during which
	own will receive and consider public comments.
	will provide a copy of the Stormwater Management Plan in the Youngtown
-	Library and at Town Hall for the public access. In addition, copies will be
provided u	pon request.

Permit	ВМР	Measurable Goal(s)	Start	Status
Citation			Date	
6.3 and 6.3.1	sufficient in scope and size to identify and isolate illicit discharges. The map shall include permit	The IDDE written document has been developed and may be updated after annual review. When new storm sewer systems are installed, the map will be updated accordingly.	Previously Implemented.	Annual, Ongoing.
6.3.2(a)	shall be prohibited by implementing appropriate enforcement procedures and actions.	Coordination between the Public Works Department and Code Enforcement will occur regularly. Notification to the offending party will be timely. Follow-up will timely occur to ensure compliance. The Town has an IDDE plan, ordinances and an	Previously Implemented.	Ongoing, Annually.

# 3.1 Illicit Discharge Detection and Elimination

		enforcement response plan. These will be reviewed annually.		
6.3.2(b)	The written IDDE program includes a reference or citation of the authority used to implement all aspects of the IDDE program.	Ordinance: Title 15, Chapter 15.15.080 ,15.15.100 and 18- 10.	Previously implemented.	Annually.
6.3.3	The IDDE statement of responsibilities document will identify the lead department responsible for implementation of the IDDE program. The statement will also identify additional departments responsibilities.	The Public Works Department and the Code Enforcement Department are responsible for implementation of the IDDE program. Specifics are written in the IDDE plan.	Previously Implemented.	Annually.
6.3.4	The Town shall track and maintain records of the activities conducted to meet the requirements of parts 6.1 – 6.6	The Town will submit as part of each annual report a summary of IDDE activities.	Previously implemented.	Annually.
6.3.5	Upon detection of an illicit discharge, the Town shall eliminate the discharge as expeditiously as possible.	The Town will notify responsible parties and require immediate cessation. If elimination is not immediately possible, the Town will schedule elimination and report the dates in the annual report. The Town will follow all reasonable and prudent measures to minimize the discharge of pollutants with the Town spill/illicit discharge response plan. Review of the plan will be conducted annually.	Previously implemented.	Ongoing, Annual review.
6.3.6	Non-stormwater discharges or flows shall be addressed when such discharges are identified as sources of pollutants. The non-stormwater categories are identified in permit conditions	Coordination between the Public Works Department and Code Enforcement will occur. The responsible parties will be notified. The Town will take prudent measures to	Previously implemented.	Ongoing.

	6.3.6.(a-t).	minimize the discharges.		
6.3.7	Public Works will develop a visual monitoring program that includes dry weather and wet weather storm water discharges. Written procedures pursuant to 6.3.7.a shall be in place.	Public Works will utilize a written form to conduct the visual monitoring program.	Previously implemented.	Ongoing.
6.3.7(b)	Public Works Department will monitor at least 20% of all outfalls each year, including both dry weather and wet weather screenings.	The monitoring results will be documented.	Previously implemented.	Ongoing.
6.3.7(c)	Follow up screening schedule will be established for identified or suspected illicit discharges.	Public Works will conduct follow up inspections within three months.	Previously implemented.	Ongoing.
6.3.8	Indicators of IDDE program progress success shall be identified.	Town staff will evaluate the effectiveness of the program annually. Indicators of success are relative to 6.3.8 permit citation measures.	Previously implemented.	Ongoing.
6.3.9	Training will be conducted On IDDE program components and how to recognize illicit discharges.	Public Works and Code Enforcement will be trained annually.	Previously implemented.	Ongoing.
6.3.10	discharges in accordance with the IDDE program stablished in section 6.3	Construction or industrial activities that discharge without an AZPDES/NPDES permit made known via inspection of the site/facility or public complaints, business licenses or building permits, shall be provided to ADEQ within 30 days of identification by email to: AZPDES@AZDEQ.GOV.	July 2022.	Ongoing.

	TABLE 3.2 Illicit Discharge and Elimination: Additional Information		
Permit Plan			
	The program envisioned by the Town will define and prohibit illicit discharges into the Town's stormwater system. Educational efforts for the public and Town staff related to the hazards of illegal discharges and improper waste disposal are included in the Public Education and Pollution Prevention/Good Housekeeping Minimal Control Measures.		

#### Permit **BMP** Measurable Goal(s) Start Status Citation Date 6.4.1 The Town shall The assessment will be Previously Annually. implemented. assess existing conducted annually by the Town staff. legal authority, codes, and other relevant mechanisms and adopt, and implement measures to ensure compliance with construction activity runoff timeframe(s) specified in Part 3.1. Town ordinance 15.15.060 and 6.4.2(a) An ordinance or Previously Ongoing, ordinance 18-10 has been implemented. Annual. other regulatory mechanism that adopted and implemented and requires the use of annual review of the ordinances will be conducted. erosion and sediment control practices has been adopted and implemented. 6.4.2(b) An inventory of all Inventory has been produced. Previously Ongoing, Inventory will be updated as Annual. construction implemented. activities that needed. disturb or will disturb one (1) or

# 4. Construction Site Stormwater Run-off Control

			I	
	more acres within			
	the permitted area,			
	including those that			
	are less than one (1)			
	acre but are part of			
	a larger common			
	plan of development			
	or scale if the larger			
	common plan will			
	ultimately disturb			
	greater than one (1)			
	acre.			
6.4.2(c)	Written procedures	Written procedures will	Previously	Annual.
	for site plan review	be reviewed annually.	implemented.	
	have been			
	developed and			
	implemented.			
6.4.2(d-e)	Written procedures	Written procedures are	Previously	Annual.
- ( /	for site inspections	in place. Review will be	implemented.	
	and enforcement of	conducted annually.		
	sediment and	conducted annually.		
	erosion control			
	measures have been			
	developed			
6.4.2(f)	The Town shall	Sites shall be inspected	Previously	Ongoing,
0.1.2(1)		•	riculously	
	develop, implement.	within one month of the	implemented	Annual.
		within one month of the	implemented.	Annual.
	maintain, and	start of construction.	implemented.	Annual.
	maintain, and enforce a	start of construction. Sites shall be inspected	implemented.	Annual.
	maintain, and enforce a construction runoff	start of construction. Sites shall be inspected quarterly. Sites shall be	implemented.	Annual.
	maintain, and enforce a construction runoff control program to	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the	implemented.	Annual.
	maintain, and enforce a construction runoff control program to	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the	implemented.	Annual.
	maintain, and enforce a construction runoff control program to minimize or eliminate discharges	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the	implemented.	Annual.
	maintain, and enforce a construction runoff control program to minimize or eliminate discharges from construction	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the completion of construction and prior to	implemented.	Annual.
	maintain, and enforce a construction runoff control program to minimize or eliminate discharges from construction activities that will	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the completion of construction and prior to final approval of	implemented.	Annual.
	maintain, and enforce a construction runoff control program to minimize or eliminate discharges from construction activities that will disturb one (1) or	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the completion of construction and prior to final approval of occupancy. At least 80%	implemented.	Annual.
	maintain, and enforce a construction runoff control program to minimize or eliminate discharges from construction activities that will disturb one (1) or more acres of land,	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the completion of construction and prior to final approval of occupancy. At least 80% of scheduled inspections	implemented.	Annual.
	maintain, and enforce a construction runoff control program to minimize or eliminate discharges from construction activities that will disturb one (1) or more acres of land, including sites of	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the completion of construction and prior to final approval of occupancy. At least 80% of scheduled inspections will be completed	implemented.	Annual.
	maintain, and enforce a construction runoff control program to minimize or eliminate discharges from construction activities that will disturb one (1) or more acres of land, including sites of less than one (1)	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the completion of construction and prior to final approval of occupancy. At least 80% of scheduled inspections	implemented.	Annual.
	maintain, and enforce a construction runoff control program to minimize or eliminate discharges from construction activities that will disturb one (1) or more acres of land, including sites of less than one (1) acre that are part of	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the completion of construction and prior to final approval of occupancy. At least 80% of scheduled inspections will be completed	implemented.	Annual.
	maintain, and enforce a construction runoff control program to minimize or eliminate discharges from construction activities that will disturb one (1) or more acres of land, including sites of less than one (1) acre that are part of a common plan of	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the completion of construction and prior to final approval of occupancy. At least 80% of scheduled inspections will be completed	implemented.	Annual.
	maintain, and enforce a construction runoff control program to minimize or eliminate discharges from construction activities that will disturb one (1) or more acres of land, including sites of less than one (1) acre that are part of a common plan of development or	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the completion of construction and prior to final approval of occupancy. At least 80% of scheduled inspections will be completed	implemented.	Annual.
	maintain, and enforce a construction runoff control program to minimize or eliminate discharges from construction activities that will disturb one (1) or more acres of land, including sites of less than one (1) acre that are part of a common plan of development or sale.	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the completion of construction and prior to final approval of occupancy. At least 80% of scheduled inspections will be completed annually.		
6.4.2(g)	maintain, and enforce a construction runoff control program to minimize or eliminate discharges from construction activities that will disturb one (1) or more acres of land, including sites of less than one (1) acre that are part of a common plan of development or sale. Based on	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the completion of construction and prior to final approval of occupancy. At least 80% of scheduled inspections will be completed annually. Ordinance 15.15.080 is in	Previously	Annual. Ongoing.
6.4.2(g)	maintain, and enforce a construction runoff control program to minimize or eliminate discharges from construction activities that will disturb one (1) or more acres of land, including sites of less than one (1) acre that are part of a common plan of development or sale. Based on construction activity	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the completion of construction and prior to final approval of occupancy. At least 80% of scheduled inspections will be completed annually. Ordinance 15.15.080 is in place. It will be reviewed		
6.4.2(g)	maintain, and enforce a construction runoff control program to minimize or eliminate discharges from construction activities that will disturb one (1) or more acres of land, including sites of less than one (1) acre that are part of a common plan of development or sale. Based on construction activity inspection findings	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the completion of construction and prior to final approval of occupancy. At least 80% of scheduled inspections will be completed annually. Ordinance 15.15.080 is in place. It will be reviewed annually. The Town will	Previously	
6.4.2(g)	maintain, and enforce a construction runoff control program to minimize or eliminate discharges from construction activities that will disturb one (1) or more acres of land, including sites of less than one (1) acre that are part of a common plan of development or sale. Based on construction activity inspection findings the Town shall take	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the completion of construction and prior to final approval of occupancy. At least 80% of scheduled inspections will be completed annually. Ordinance 15.15.080 is in place. It will be reviewed	Previously	
6.4.2(g)	maintain, and enforce a construction runoff control program to minimize or eliminate discharges from construction activities that will disturb one (1) or more acres of land, including sites of less than one (1) acre that are part of a common plan of development or sale. Based on construction activity inspection findings	start of construction. Sites shall be inspected quarterly. Sites shall be inspected upon the completion of construction and prior to final approval of occupancy. At least 80% of scheduled inspections will be completed annually. Ordinance 15.15.080 is in place. It will be reviewed annually. The Town will	Previously	

	inspection, enforcement) to ensure compliance in accordance with the Town's enforcement response plan (ERP).			
6.4.2(h)	Requirements for construction site operators to implement sediment and erosion control BMPs appropriate for the conditions at the construction site.		Previously implemented.	Ongoing.
6.4.2(i)	Construction operators are required to control wastes, including but not limited to: discarded building materials, paints, fertilizers, concrete washout, chemicals, litter, equipment leaks, and sanitary wastes.	Timely enforcement will occur consistent with Town Code and other enforcement procedures. Ordinance: 15.15.040 (B) Requirements will be specified in inspection reports.	Previously implemented.	Ongoing.
6.4.3	The Town will train staff in the policies and procedures for the proper implementation of the construction stormwater program to ensure staff has the knowledge, skills, and abilities to carry out their assigned duties.	Training will be conducted annually and new employees will be trained withing 30 days of hire. The Town may elect to contract inspections to an engineering firm.	Previously implemented.	Annually thereafter, with new employees trained within 30 days of hires

6.4.4	provided to construction activity operators on erosion and sediment control BMP requirements and establish receipt of, and consideration of, information submitted by the public.	Community Development Manager will provide information regarding waste control at sites; information submitted by the public will be accepted by the Town through all the Town method's; website, phone calls, etc. The information will be recorded and maintained in the Community Development Office.	Previously implemented.	Ongoing.
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Со	TABLE 4.2 Construction Site Stormwater Run-Off Control: Additional Information		
Permit Citation	Plan		
	The Town has in place policies to control erosion and sedimentation from new developments and development of existing sites, affecting one acre or more as defined by Permit, to the maximum extent practicable. The Town currently requires construction site developers and operators to submit a SWPPP that includes BMPs for management of the construction site during construction and post construction. The Town uses a checklist to assess the developer's or contractor's plans. No construction permits will be issued until plans are submitted, reviewed and approved. Upon proof that the applicant has submitted aNOI to ADEQ or EPA, then a construction permit will be issued by the Town.		
	The Town will review all new development plans for compliance with the construction site management and technical guidance materials. The ordinance will require new development affecting one acre or more of land to obtain approval of their plan for erosion and sediment control as well as control of other wastes prior to beginning land disturbing activities. The Town will insure that developers have applied for coverage under the Construction General Permit prior to approving the construction site management control plan.		
	The Town will develop policies and procedures for an on-going construction site inspection and enforcement program. Inspectors will be trained in construction site management. The Town will receive and consider all comments from all public meetings. A list of measurable goals and dates for the initiation of activities and the achievement of the goals are specified. Presently, the Town has in place a process to review new Construction Site Plans, Grading/Drainage Plans and SWPPP's. Permits will not be issued until the SWPPP has been submitted, reviewed and approved. Construction on projects will be halted through a "Stop Work Order" or a "Cease and Desist Order", if the SWPPP is not in place at the start of construction. The Town Manager or designee is responsible for overseeing the construction site activities.		
	The Town has in place a routing for all new construction projects. The Town requires all new construction to have in place a Storm Water Pollution Prevention Plan (SWPPP) and a Grading/Drainage Plan. These plans require review by the Town Manager or designee prior to any permits being issued. If construction begins prior to any permits being issued, the project will have a "Stop Work Order" placed on it. If work continues, Town ordinances will be enforced. Violations may be subject to penalties and fines.		

# 5. Post Construction Stormwater Management in

Permit	ВМР	Measurable Goal(s)	Start	Status
Citation			Date	
6.5 and 6.5.1	The Town has developed and implemented, and will enforce a program to address post- construction stormwater runoff per the permit. The program shall include a combination of structural and/or non- structural BMP's.	The Town will evaluate the program annually.	Previously implemented.	Ongoing.
6.5.2		Town ordinance 15.15.070 is in effect and will be reviewed annually.	Previously implemented.	Annually.
6.5.3	Community Development Manager will provide information regarding BMP for pot-construction	The information willbe provided during the plan review meeting between the construction site operator and the Community Development Manager.	Previously implemented.	Ongoing.
6.5.4	The Town will create	The inventory will be updated as needed.	Previously implemented.	Ongoing.
6.5.5	Routine inspections of	Inspections will be routinely conducted.	Previously implemented.	Ongoing.

L	ong-term operation		
á	and maintenance of		
l l	post-construction		
9	stormwater BMPs.		

Po	TABLE 5.2 Post Construction Stormwater Management: Additional Information			
Permit Citation	Plan			
	The program will include a plan review for new development and redevelopment. The Town will research appropriate post-construction run-off management strategies for new and redevelopment projects and tailor them to the Town of Youngtown.			
	Compliance procedures are specified in the Town's Stormwater Ordinance, Title 15, Chapter 15.15.070. These procedures apply to new development and redevelopment, and may change depending upon updates from the Town Council. The Community Development Manager reviews, approves and permits all new construction projects, including the SWPPP. The Code Enforcement Officers will monitor for code violations.			
	The Town's policies include a mandatory pre-construction meeting. During this pre- construction meeting, Town staff will distribute SWPPP and BMP publications. These meetings routinely include explanations of the Town's policies and procedures prior to the start of construction activities.			

# 6. Pollution Prevention/Good Housekeeping for Municipal

# Operations

Permit	BMP	Measurable Goal(s)	Start	Status
Citation			Date	
6.6	The Town has developed a checklist to be used during facility inspections to ensure stormwater controls are in place to prevent pollution discharges from the MS4.	The checklist has been developed and is used during all municipal facility inspections.	Previously implemented.	Ongoing.

6.6.2(a)	Town developed	The inspection schedule has	Previously	Ongoing.
	an inventory of	been developed and will be	implemented.	
	discharging	updated on a regular basis.		
	municipal			
	operations. Town			
	has developed a			
	schedule for the			
	inspection of			
	municipal facilities.			
6.6.2(b)	Municipal facilities	Inventory will be reviewed	Previously	Annually.
	have been	annually.	implemented.	
	prioritized based			
	on pollutant			
6.6.2(c	discharge risk. Inspection	Annual assessment of municipal	Previously	Ongoing.
and d)	schedule for	facilities will be made and	implemented.	ongoing.
	municipal facilities	changed as needed.		
	has been			
	developed based			
	on priority,			
	implemented, and			
	updated as appropriate.			
6.6.2(e)	Stormwater	Controls will be reviewed	Previously	Annually.
(-)	controls have been	annually and updated as	implemented.	
	developed,	appropriate.		
	implemented and			
	maintained at			
	municipally owned			
	or operated facilities.			
6.6.2(f)	Training on good	Training will occur annually.	Previously	Annually,
	housekeeping,	New employees will be	implemented.	Ongoing.
	pollution	trained within 30 days of		
	prevention, and	hire.		
	Town procedures			
	for operations			
	and maintenance			
	activities will be			
	provided to staff.			

6.6.2(g)	The Town will review and revise as needed policies and documents to address pollution prevention that includes municipal maintenance activities, schedules and inspection procedures.	The Town staff will meet to discuss current applicable documents and procedures as well as establishing the prioritiesfor facility assessments. Such meeting will be held annually.	Previously implemented.	Annually.
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TABLE 6.2 Pollution Prevention/Good Housekeeping: Additional Information				
Permit Citation	Plan			
	<ul> <li>The Town will develop and implement an employee training program for:</li> <li>Individuals who apply chemicals or work with chemicals in their daily activities, to ensure appropriate practices are followed to reduce or eliminate the risks of polluting stormwater run-off.</li> <li>Individuals involved in roadway and drainage maintenance to address appropriate strategies for run-off protection.</li> <li>Individuals who maintain public facilities to address practices appropriate to water quality and pollution prevention.</li> </ul>			

# **Qualifying State or Local Program**

The Town of Youngtown has developed best management practices in response to the need to apply for a Municipal Stormwater Discharge Permit. The Town is not aware of any qualifying local or state programs that would address the requirements of the Small MS4 General Permit.

# **Sharing Responsibility**

The Town will have the responsibility to implement all measures within the SWMP.

# **Reviewing and Updating the SWMP**

The Town will review the SWMP in June of each year starting in June 2004. The Town will also evaluate the implementation status of the SWMP components, as well as, the effectiveness of each component or combination of components. The Town will determine how the SWMP needs to be revised, if at all.If the SWMP requires revisions, the Town will notify ADEQ of any additions. If components of the SWMP need to be replaced, the Town will submit to ADEQ the proposed revisions with an explanation of why the practice is ineffective and why the replacement is expected to achieve goals of the management practice.

#### Monitoring

The Town will evaluate program compliance; the appropriateness of identified BMPs and progress towards achieving identified measurable goals. The Town's storm sewer systems flow to the Agua Fria River. At this time, a Total Maximum Daily Load (TMDL) has not been established for this receiving water. Also, the Agua Fria River is not listed on the Arizona 303(d) list.

#### **Stormwater Characterization Monitoring**

The Town will conduct stormwater characterization monitoring as required in permit condition 7.0. Stormwater characterization monitoring requirements in permit condition 7.2 will be followed. Permit condition 7.2.1: The Town will sample stormwater discharges, as required in Appendix B of the permit, from three locations, one time, within the first 3.5 years of the effective date of the permit. Permit condition 7.2.2: The Town shall conduct the required stormwater characterization monitoring for qualifying storm events. Permit condition 7.2.3: Storm event records will be entered in the Discharge Monitoring Report (DMR). Permit condition 7.2.4: The Town has identified three (3) outfalls or locations representative of stormwater pollution from the Town for stormwater characterization monitoring. The locations are listed in the Town's Sampling and Analysis Plan. (SAP). (Permit condition 7.3) The SAP details the permit requirements for stormwater characterization monitoring as required in the AZG 2021-002 permit.

# **Annual Reports**

The Town will submit an annual report to ADEQ by September 30, 2022 for the period of time between July 1, 2021 and June 30, 2022. The Town will submit an annual report on September 30<sup>th</sup> of each following year.