HILL AIR FORCE BASE Construction Project Water Quality Compliance Planning CHECKLIST

Instructions - This checklist should be used by the design engineer to determine the necessary design considerations and the submittals for a Stormwater Pollution Prevention Plan (SWPPP) and/or Erosion Control Plan (ECP) review. Once submitted by the Hill AFB PM, it will be used by 75 CEG/CEIE to review and approve these documents. (**This checklist is not all inclusive; consult with CEIE for site-specific issues.)

General

- The attached form is a list of typical stormwater review criteria for all construction projects.
 - The Design Engineer should check each item on the list; if an item is not applicable to this project, the item should be noted as N/A
 - Upon submittal for plan review, the Design Engineer should sign this form indicating the checklist and all required documents have been submitted
 - Hill Air Force Base (AFB) Project Manager (PM) must review documents from the Design Engineer and check what is included with the packet and sign this checklist prior to submittal to 75 CEG/CEIE
 - A copy of this checklist must accompany the plans with all subsequent reviews, 75 CEG/CEIE will not accept plans for review without this signed checklist.
 - In providing approvals, 75 CEG/CEIE assumes that applicants have not made any errors and have complied with all applicable regulations. If after an approval, an error is discovered, or it is discovered that some aspect of approved drawings does not comply with applicable regulations, the applicant shall, at his own expense, revise the drawings and modify any infrastructure as necessary to correct the problem. Applicants and their design professionals shall remain responsible for their projects at all times.
- The Hill AFB PM is responsible for compliance with all Department of Defense (DoD), Air Force Instruction (AFI), Unified Facilities Criteria (UFC), and State of Utah Division of Water Quality (DWQ) requirements. In addition, the Hill AFB PM is responsible for compliance with the DoD Implementation of Stormwater Requirements under Section 438 of the Energy Independence and Security Act (EISA) and obtaining all necessary permits and approvals.
- > Permit Requirements
 - Utah Pollutant Discharge Elimination System (UPDES) Municipal Separate Storm Sewer System (MS4) Permit (UTR090000) Part 4.2.4 and Part 4.2.5
 - UPDES Construction General Permit (CGP) (UTRC00000)

PROJECT NAME: PROJECT ADDRESS/LOCATION: I have personally reviewed this submittal and verify that it is complete and that all items have been addressed and comply with current Base Codes and Requirements.							
						Design Engineer Signature:	
						Print Name:	
Date:							
Hill AFB Project Manager Signature:	_Date:						
Hill AFB SWPPP Reviewer Signature:	_Date:						
CEIE USE ONLY: Municipal Industrial High Priority Area? COMMENTS (see attached)	PROCEED						

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Suggested Resources:

- HAFB Guidance Document for Stormwater Management, 2006
- Utah DWQ Construction Activities Stormwater Permit: 801-536-4391 https://deq.utah.gov/Permits/water/updes/stormwatercon.htm

Contact Information:

- Davis Weber Canal Company: 801-774-6973
- Fife's Ditch Company: 801-540-0571
- American Water:
 - o Mark Persico 801-940-6998
 - o Matthew Meyer 801-678-4945 or 801-831-3926
- Corps of Engineers: 801-295-8380
- 75 CEG/CENM: Dave Murray 801-777-2118
- SABER: Cody Duncan 801-777-8489
- 75 CEG/CEIE: B Hall 801-777-0493

Hill AFB Project Manager and 75 CEG/CEIE PLAN REVIEW CHECKLIST

PROJECT NAME:	

	DESIGN ENGINEER				
INCLUDED	N/A	ANTICIPATED SUBMITTAL DATE	SUBMITTAL ITEM		
			DESIGN		
			Project name/title		
			Coordination with American Water for sanitary sewer discharges		
			Coordination with IWTP for industrial wastewater discharges		
			Permit/coordination with Army Corps of Engineers, if impacting wetlands		
			Permit/coordination with Davis/Weber Canal Company, if impacting canal		
			Coordination letter from water users, if impacting Fife's Ditch		
			Easement/covenant documents, if needed		
			Storm drainage calculations (separate document) for pipe system, surface route, and/or detention/retention ponds. Stamped and certified by a Utah-licensed professional engineer (PE), with the following statement: "I hereby certify that this report for the onsite drainage of the project was prepared by me (or under my direct supervision) in accordance with the provisions of Specification Section 01 57 20 Environmental Protection and Section 438 of the EISA, and was designed to comply with the provisions thereof. I understand that the Hill AFB project manager does not, and will not, assume liability for drainage facility designs."		
			Rationale for long-term BMP selection to include an evaluation of LID methods		
			Final stabilization plan		
		STORMWAT	ER POLLUTION PREVENTION PLAN		
			SWPPP prepared using the Utah DWQ Construction General Permit (CGP) template		
			Copy of UPDES NOI (required prior to pre-construction kickoff meeting)		
			Vicinity map with project location identified		
		E	ROSION CONTROL PLAN		
			Existing contour lines (gray scale) at one-foot (1') intervals		
			Proposed contour lines at one-foot (1') intervals		
			Locations of materials/equipment/stockpile storage		
			Storm drain system clearly identified (existing and proposed)		
			Direction of stormwater flow		
			Limits of disturbance		
			Locations and details for all erosion and sediment control BMPs		
		POST-CONST	RUCTION STORMWATER CONTROLS		
	Rationale for BMP selection		Rationale for BMP selection		
			Anticipated BMP pollutant removal		
			Impacts to water quality		
			Maintenance plan for each long-term BMP to include recommended routine maintenance, recommended inspection schedule, inspection requirements		

	Hill AFB PM USE ONLY			
YES	NO	N/A		