## Alaska DOT&PF SWPPP Checklist



State of Alaska Department of Transportation & Public Facilities
Statewide Design & Engineering Services

## STORM WATER POLLUTION PREVENTION PLAN REVIEW CHECKLIST

Project Name:	
Project Number:	
Date SWPPP Submitted to I	DOT&PF
Date of Review:	
Reviewer:	
SWPPP Approved? \( \square\) No	□Yes

Use this checklist when reviewing a Storm Water Pollution Prevention Plan (SWPPP) that has been submitted by a contractor. The purpose of this checklist is to ensure that the SWPPP includes the Alaska Department of Environmental Conservation (ADEC) 2021 CGP and the most recent DOT&PF specification requirements. This checklist follows the topic order of the ADEC SWPPP template, version 1.0.

Item	Requirement	Location	Addressed?	Deficiencies	Requiring
#		in SWPPP			Document(s)
1.0 PE	CRMITTEE				
1	Does the SWPPP identify the Contractor and DOT&PF as co-operators/ permittees at the site, and the areas over which each has control?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.3.1 DOT&PF Spec 641-1.06 & 641-2.01
2	Does the SWPPP identify any subcontractors and areas where subcontractors are conducting activities?		No Yes, but deficient Yes		2021 CGP: 5.3.1
3	Does the SWPPP state which operator/permittee is responsible for the implementation of the SWPPP?		☐ No ☐ Yes, but deficient ☐ Yes		DOT&PF Spec 641-1.06 & 641-2.01
4	Does the SWPPP show the lines of authority and contact information for the Superintendent, SWPPP Manager, and Subcontractor and Utility SWPPP Coordinators?		☐ No ☐ Yes, but deficient ☐ Yes		DOT&PF Spec 641- 2.01

Item	Requirement	Location	Addressed?	Deficiencies	Requiring
# 2.0 ST	ORM WATER CONTACTS	in SWPPP			Document(s)
2.0 51	Does the SWPPP identify				2021 CGP:
5	the qualified person(s) that have the following responsibilities:  SWPPP Manager/ Storm Water Lead  Updating the SWPPP  Conducting Inspections  Conducting Monitoring*  Operating an Active Treatment System*  *If applicable		☐ No ☐ Yes, but deficient ☐ Yes		5.3.2 DOT&PF Spec 641-1.04, 641-2.01 & 641-2.04
6	Is the name of the SWPPP Preparer(s) provided?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.1.2.3 DOT&PF Spec 641- 2.01
7	Do the persons listed for positions in this section meet the definition of "qualified person" for their named position/role?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.3.2, 5.1.2.3 & Appendix C DOT&PF Spec 641- 1.04 & 641-2.01
8	Are these individuals, their positions, and their qualifications documented in Appendix E?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.3.2, 5.1.2.3 & DOT&PF Spec 641- 2.01
3.0 Pi	ROJECT INFORMATION				
3.1 Pr	oject Information				
9	Does the SWPPP provide the project location?		☐ No ☐ Yes		2021 CGP: 2.2.3.3 SWPPP Template
10	Does the SWPPP provide the project latitude and longitude?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 2.2.3.3 DECSWPPP Template
3.2 Pr	oject Site-Specific Condition	1S		T	
11	Does the SWPPP describe the soils, topography, drainage patterns, approximate growing season and vegetation?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.3.3.2

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)
12	Does the SWPPP identify the mean annual precipitation?	III SWIII	No Yes, but deficient Yes		2021 CGP: 5.3.3.1 DOT&PF Spec 641-2.01
13	Does the SWPPP specify the size (in inches) of the 2-year, 24-hour storm?		No Yes, but deficient Yes		2021 CGP: 4.3.9 & 8.2.1.3
4.0 N	ATURE OF CONSTRUCTION A	CTIVITY			
14	Does the SWPPP describe the function of the project?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.3.4.1
15	Is the intended sequence of construction activities that disturb soils described?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.3.4.2 DOT&PF Spec 641-2.01
16	Is the size of the property and total area (in acres) expected to be disturbed within the Project Zone provided (including excavation, grading and support activities such as off-site staging, borrow, and waste areas)?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 1.4.2.3 & 5.3.4.3
17	Does the SWPPP identify all potential sources of pollution that may reasonably be expected to affect the water quality of the storm water discharges from the site?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.3.4.5
5.0 SI	TE MAPS (APPENDIX A)				
18	Does App. A include a general location of the site with enough detail to identify the location of the construction site and any waters of the U.S. (including wetlands) within one mile of the site?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.3.4.4 & 5.3.5

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)
19	Does App. A include site maps containing all the following information?  North arrow and bar scale;  Boundaries of the property where construction activities will occur;  Locations where earth disturbing activities will occur, noting any phasing;  Location of areas that will not be disturbed;  Location of storm water conveyances including ditches, pipes, and swales;  Location of storm water inlets and outfalls, with a unique identification code for each outfall;  Municipal separate storm sewer systems, if present;  Direction(s) of storm water flow and approximate slopes after grading activities  Locations where control measures will be or have been installed  Locations where exposed soils will be or have been stabilized  Locations where post construction (permanent) storm water controls will be or have been installed  Locations of support activities: concrete/ asphalt batch plants, equipment staging areas, material storage areas, disposal areas, borrow areas		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.3.5

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)
#	□ Locations where authorized non-storm water will be used including the type □ Locations of all waters of the U.S. on the site as well as those within 2,500 feet of the site boundary that may be affected □ Locations of existing public water system (PWS) drinking water protection areas (DWPA) for PWS sources (e.g., springs, wells, or surface water intakes) that intersect the boundary of the proposed project/permit area □ Locations where storm water and/or authorized non-storm water discharges to waters of the U.S. or an MS4 □ Locations of Sampling Points (if applicable) □ Areas where final stabilization has been accomplished and no further construction-phase permit requirements	III SWPPP			Document(s)
6.0 Di	apply. SCHARGES				
20	Does the project include oth asphalt/concrete plants, the No; <i>If no, skip to Item 2</i> Yes: asphalt plant,	SWPPP musi 1.	t state this) CGI	P 1.4.2.3.	no dedicated
20a	Does the SWPPP describe and identify the location of discharges associated with support activities?		No Yes, but deficient Yes		2021 CGP: 1.4.2.3 & 5.3.8 DOT&PF Spec 641- 2.01
21	Does the project include automorphisms SWPPP must state this)  No; If no, skip to Item 2.  Yes; If yes, address Item	2.	storm water dis	charges? (note: if there are	none, the

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)
		111 5 11111			Bounnem(s)
	Does the SWPPP identify				2021 CGP:
	all sources of non-storm		□No		1.4.3 & 5.3.9
	water discharges		Yes, but		11113 66 51315
21a	associated with the site,		deficient		
	and are these consistent		Yes		
	with the list in the CGP?				
	Does the SWPPP discuss		□No		2021 CGP:
0.11	how non-storm water		Yes, but		4.3.8 and 5.3.9
21b	discharges will be		deficient		
	minimized or controlled?		Yes		
7.0 Do	OCUMENTATION OF PERMIT	ELIGIBILIT	Y RELATED TO	TOTAL MAXIMUM DAILY	Loads
	Is TMDL documentation		No		2021 CGP: 5.6
22	added in App D?		Yes		
7.1 Id	entify Receiving Waters			L	
7.11 100	Does the SWPPP list all				2021 CGP: 3.2
	the water bodies that				& 5.3.3.3
	would receive storm				
	water from the site		□No		
22	including wetlands,		Yes, but		
23	impaired waterbodies,		deficient		
	anadromous waters, and		Yes		
	water bodies that				
	sewer/drainage systems				
	drain to?				
	Does the project affect an ir		r body?		
24	$\square$ No; If no, skip to Item 2.				
	Yes; <i>If yes, address 24a</i>	<i>- 25</i> .			T
	Does the SWPPP indicate		No		2021 CGP:
24a	the location of discharges		Yes, but		7.3.4
	into impaired water		deficient		
	bodies?		Yes		
7.2 Id	entify TMDLs	• 1	1 1	1 . 1 11 1 4	1
	Does the project affect an ir	npaired wate	r body with an	approved or established tota	l maximum daily
25	load (TMDL)?	_			
	$\square$ No; If no, skip to Item 20				
	Yes; If yes, address Iten	as 23a-a.	□ NT	Г	2021 CCD 5 (
	Are the TMDLs		□ No		2021 CGP: 5.6
25a	identified?		Yes, but deficient		
			Yes		
	Does the SWPPP state		1 58		2021 CGP: 5.6
	whether the discharge is				2021 CGF. 3.0
	identified in the TMDL or		☐ No		
25b	whether there are		Yes, but		
250	allocations, requirements		deficient		
	or assumptions identified		Yes		
	for the discharge?				
L	101 the disental go.		l .		1

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)
25c	Does the SWPPP summarize consultation with state or federal TMDL authorities on the consistency of SWPPP conditions with the approved TMDL?	III SWIII	☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.6
25d	Does the SWPPP identify measures to ensure that discharges of pollutants from the site will be consistent with the assumptions and requirements of the approved TMDL?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.6
8.0 De	OCUMENTATION OF PERMIT	ELIGIBILIT	Y RELATED TO	ENDANGERED SPECIES	
26	Was endangered/threatened  No; If no, address Item  Yes; If yes, address Item	species or cr 26a then skip	ritical habitat ide		ect area?
26a	Does the SWPPP describe how this determination was made?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.7
27	Was the project found to ad  No; If no, skip to Item 20 Yes; If yes, address Item	8	t an endangered	/threatened species or critic	cal habitat?
27a	Does the SWPPP describe the species and/or critical habitat affected?		No Yes, but deficient Yes		2021 CGP: 3.3 & 5.7
27b	Does the SWPPP list measures for the protection of endangered/ threatened species and/or critical habitat?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.7
27c	Does the SWPPP include documentation supporting a determination of permit compliance with regards to the Endangered Species Act?		No Yes, but deficient Yes		2021 CGP: 5.7

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)				
27d	Is documentation added in App D?		☐ No ☐ Yes						
9.0 A	9.0 APPLICABLE FEDERAL, STATE, HISTORIC, OR TRIBAL, LOCAL PROPERTIES								
28	Were any historic sites identified on or near the project area?  No; If no, address Item 28a then skip to Item 30.  Yes; If yes, address Item 28a – 29.								
28a	Does the SWPPP describe how this determination was made?		☐ No ☐ Yes, but deficient ☐ Yes						
29	Was the project found to aff No; If no, skip to Item 3 Yes; If yes, address 29a.	0.	properties/resou	rces?					
29a	Does the SWPPP list measures for the protection of historic properties/resources?		☐ No ☐ Yes, but deficient ☐ Yes						
30	Does the SWPPP describe the project's compliance with any applicable federal, state, local, or tribal requirements for soil and erosion control and storm water management? List all Permitting Agency, Permit Type, Permit Number?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.15				
10.0 (	CONTROL MEASURES/BEST	MANAGEME		- THROUGHOUT ALL SECT	TIONS				
31	Are BMPs listed under the appropriate subsection?		☐ No ☐ Yes, but deficient ☐ Yes						

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)
32	Does the SWPPP reference the BMP manual or publication used as a source for each BMP described OR, if no BMP manual or publication was used to select or design a given BMP, then does the SWPPP state so and include a description of the design and placement of the BMP?		☐ No ☐ Yes, but deficient ☐ Yes		DOT&PF Spec 641- 2.01
33	Are the BMP Detail sheets for each BMP included in App. B?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.3.6 DEC SWPPP Template
34	As necessary, does the SWPPP cite the permit, DOT&PF specification or other commitment requiring specific BMPs?		☐ No ☐ Yes, but deficient ☐ Yes		DOT&PF Spec 641- 2.01
35	Does the SWPPP describe the implementation of maintenance of control measures to minimize pollutants in discharges as necessary to meet applicable water quality standards?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 3.1.1
36	Does the SWPPP describe removal of sediment from controls before accumulation sediment reaches:  • One-third (1/3) the above-ground height for silt fences • One-half (1/2) the above-ground		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.13.3

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)		
	height for storm water inlets, check dams, berms, or other control measures  Or lower height based on manufacturer's specifications						
10.1 N	Ainimize Amount of Exposed	d Soil During	Construction	Activity			
37	Does the SWPPP outline measures to delineate the site including areas to be left undisturbed such as trees, sensitive areas, or buffers?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.2.1 DOT&PF Spec 641- 2.01		
38	Does the SWPPP outline the sequence or phased construction activities to minimize the extent and duration of exposed soil?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.2.2 DOT&PF Spec 641- 2.01		
39	Does the SWPPP describe how native topsoil will be preserved on-site?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.2.2 DOT&PF Spec 641- 2.01		
10.2 N		as					
40	Does the project require natural buffer areas? (for projects with waters of the U.S. within or immediately adjacent to the property)						
40a	Does the identified buffer h by local ordinance?  No; If no, address 41.  Yes; If yes, address 40b.		um width of 25	feet, or the width required	2021 CGP: 4.2.3		
40b	Does the SWPPP provide the buffer width and explain why the 25-foot minimum was not feasible?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.2.3.1		

Item	Requirement	Location	Addressed?	Deficiencies	Requiring
# 1036	   Control Storm Water Dischar	in SWPPP			Document(s)
41	Does the SWPPP describe any control measures used to divert flows from exposed soils, slow down or contain storm water flows?	ges Anu Pio	No Yes, but deficient Yes		2021 CGP: 4.2.5.1 & 4.2.5.2
42	Does the SWPPP describe velocity dissipation devices along the length of any conveyance channels and at channel or structure discharge points?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.2.5.4
43	Does the SWPPP describe how permanent storm water management controls will be made functional prior to site improvements (such as paving)?		□ N/A – none for project. □ No □ Yes, but deficient □ Yes		2021 CGP: 4.2.5.5
10.3.1	Protect Steep Slopes				
44	Will steep slopes be present 20% or greater in grade for No; If no, skip to Item 4.  Yes; If yes, address Item	a length of sl 5.			slopes are those
44a	Does the SWPPP outline control measures for minimizing erosion from steep slopes?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.2.6
44b	Does the SWPPP describe how concentrated flows of storm water will be diverted away from the steep slopes?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.2.6
10.4 S	Storm Water Inlet Protection	Measures	<u> </u>	1	1
45	Are storm drains present at  No; if no, skip to Item 40  Yes; if yes, address Item	the site?			
45a	Does the SWPPP describe how storm water inlets will be protected?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.3.1

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)
	Vater Body Protection Meast				Document(s)
10.5 /	Does the SWPPP describe	ar cs			2021 CGP:
46	the measures used to minimize discharge of sediment into water bodies located on or immediately downstream of the site?		☐ No ☐ Yes, but deficient ☐ Yes		4.3.2
10.6 L	Down-slope Sediment Contro	ls			
47	Does the SWPPP describe the measures installed along the down-slope perimeter where storm water will discharge from the site?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.3.3
10.7 S	Stabilized Construction Vehic	cle Access Ai	nd Exit Points		
48	Does the SWPPP describe measures to minimize off-site tracking of sediments?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.3.4 and 4.3.5 DOT&PF Spec 641- 3.01
49	Does the SWPPP discuss removal of off-site accumulations of sediment to minimize off site impacts?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.3.4 and 4.3.5
10.8 L	Oust Generation And Track (	Out From Ve	hicles		I.
50	Does the SWPPP describe measures to minimize generation of dust and track out?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.3.5 and 4.3.6
10.9 S	Soil Stockpiles			-	
51	Will the project have stockp No; if no, skip to Item 52 Yes; if yes, address Item	2.			
51a	Does the SWPPP discuss measures to either stabilize or cover stockpiles, and protect with sediment trapping?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.3.7

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)			
51b	Does the SWPPP indicate that stockpiles will be located away from storm drain inlets, water bodies and conveyance channels where possible?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.3.7			
10.10	Authorized Non-Storm Wate	er Discharge	<u>S</u>					
52	Does the SWPPP describe all non-storm water authorized discharges?		☐ No ☐ Yes		2021 CGP: 4.3.8			
10.11	Sediment Basins		l					
53	Will the disturbed area exceed 10 acres in a common drainage at one time?							
53a	Does the SWPPP propose the use of sediment basin?  No; If no, address Item 53b then skip to Item 54.  Yes; If yes, address Item 53c, then skip to Item 54.							
53b	Does the SWPPP describe why a sediment basin is not practicable and provide for equivalent control measures?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.3.9			
53c	Does the sediment basin provide storage for a calculated volume of runoff from the drainage area from a 2-yr/24-hr storm or provide 3,600 cubic feet of storage per acre drained?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.3.9			
54	Does the SWPPP propose the No; If no, skip to Item 5.  Yes; If yes, address Item	5.	iller sediment b	asins and/or sediment traps?				
54a	Does the SWPPP discuss removal of sediment from sediment traps or sedimentation basins when design capacity has been reduced by 50 percent?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.13.3.3			

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)		
55	For any impoundment, does the SWPPP indicate that an outlet structure that withdraws water from the surface will be utilized?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.3.9.4		
56	Does the SWPPP describe the measures installed along the down-slope boundaries?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.3.9.2 & 4.3.9.3		
10.12	Dewatering	I	I				
57	Will the project include dev  No; If no, skip to Item 5 Yes; If yes, address Item	8.	tices?				
57a	Does the project require an ADEC Excavation Dewatering General Permit NOI? (project will be dewatering within one 1,500 feet of a contaminated site)  No Yes; If yes, is a copy included in the SWPPP? No Yes						
57b	Does the SWPPP describe treatment for dewatering discharges?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.4 DOT&PF Spec 641- 2.01		
10.13	Soil Stabilization						
58	Does the SWPPP outline the general sequence of the stabilization practices that will be used to achieve temporary and permanent stabilization?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.2.2 & 4.5 DOT&PF Spec 641- 2.01		
59	Does the SWPPP describe temporary and final stabilization practices?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.5 DOT&PF Spec 641- 2.01, 2.05 & 3.01		
60	Does the SWPPP indicate that stabilization will be initiated and completed within the allowable timeframe outlined in the CGP after activities have ceased?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.5 DOT&PF Spec 641- 2.01		

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)
61	For projects anticipating a winter shutdown, does the SWPPP outline the methods used to address stabilization prior to, during and at the conclusion of winter shutdown? This includes:  • Temporary/permanent stabilization of conveyance channels • Temporary/permanent stabilization of disturbed slopes, soils and stockpiles • Erosion and sediment controls in anticipation of spring thaw		☐ NA – winter shutdown not anticipated ☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.12 & 5.3.6.9.2 DOT&PF Spec 641- 2.01 & 641-3.03
10.14	Treatment Chemicals				
62		3.		remove sediment from discl	harge water?
62a	Does the SWPPP identify the names of the person(s) who will handle and apply treatment chemicals and provide the dates of training in proper handling and application of treatment chemicals?	. congression	☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.6 & 5.8.2.8
62b	Does the SWPPP identify the type of treatment chemicals to be used and the location of their use at the site?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.6
62c	Does the SWPPP state treatment chemicals will be stored in a sealed container under a storm-resistant cover or surrounded by secondary containment structure to prevent their discharge?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.6

Item	Requirement	Location	Addressed?	Deficiencies	Requiring
#	•	in SWPPP	radicsed:	Deficiencies	Document(s)
62d	For each chemical, does the SWPPP include the manufacturer/supplier provided MSDS, specifications, and instructions for transport, handling, storage, application and disposal?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.6 & 5.8.2.7
62e	For each chemical, does the SWPPP include an approval by the EPA for potable use?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.6
62f	For each chemical, does the SWPPP include an approval by the EPA, Wash., Ore., or Calif. for use in controlling erosion or sediment from agriculture or construction?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.6, EPA 2012 CGP Fact Sheet pages 20-28 & 71-75.
62g	Does the SWPPP document that the selected chemical(s) are appropriate for the site conditions and include project-specific test results?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.6 & 5.8.2.7
62h	For all applications, does the SWPPP specify that the chemical will be applied upstream from a pre-constructed physical control structure that provides adequate removal of sediments laden with treatment chemicals?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.6
62i	Does the SWPPP specify that the application method will avoid drift to non-target areas?		☐ No ☐ Yes, but deficient ☐ Yes		

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)			
63	Is water application of treat  No; If no, skip to Item 6  Yes; If yes, address Item	4.	als anticipated i	e. active or passive treatme				
63a	For water applications, does the SWPPP indicate that the appropriate treatment chemical suited to the soil type exposed during construction?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.6.2			
63b	Does the SWPPP state there will be adequate ditch length downstream of the last manufactured product prior to reaching a water of the U.S.?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.6.5			
64	Are any of the selected treatment chemicals cationic treatment chemicals or used in an active treatment system?  No; If no, skip to Item 65.  Yes; If yes, address Item 64a.							
64a	Does the SWPPP identify the treatment system?  No; If no, skip to Item 6  Yes; If yes, address Item	6	he use of cation	nic treatment chemicals or an	n active			
10.15	Treatment Chemicals							
65	Will the project use Cationi No; If no, skip to Item 6 Yes; If yes, address Item	6.	Chemicals (CT0	C) or an Active Treatment S	ystem (ATS)?			
65a	Does the SWPPP indicate that the required information on CTC or the ATS will be submitted to DEC at least 14 days prior to the start of operation and that this info will be provided in SWPPP Appendix P?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.6.7 DOT&PF Spec 641- 2.01 and DOT&PF SWPPP Template			

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Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)
65b	Is the operator of the ATS and their qualifications provided in the SWPPP? (see Checklist Item #5)	III SWIII	□ No □ Yes		2021 CGP: 4.6.6 & 5.3.2.5 DOT&PF Spec 641- 1.04, 2.01
10.15	GOOD HOUSEKEEPING MEA	ASURES			
10.15.	1 Washing Of Equipment A				
66	Does the project include on.  No; If no, skip to Item 6  Yes; If yes, address Item	7.	of equipment ai	nd vehicles?	
66a	Does the SWPPP designate an area(s) for these activities and are they located, to the extent practicable, away from conveyance channels, storm drain inlets and water bodies?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.8 DOT&PF Spec 641- 2.01
66b	Does the SWPPP describe treatment of washwater and practices for equipment and vehicle washing? (e.g. no soap or solvent)		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.8 DOT&PF Spec 641- 2.01
10.15.	2 Fueling And Maintenance	Areas			
67	Does the project include on No; If no, skip to Item 66 Yes; If yes, address Item	site equipments.	nt fueling and n	naintenance?	
67a	Does the SWPPP designate an area(s) for these activities and are they located, to the extent practicable, away from conveyance channels, storm drain inlets and water bodies?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.8.2.2 DOT&PF Spec 641- 2.01
67b	Does the SWPPP outline control measures to eliminate the potential for spills or leaked chemicals?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.8.2.3 DOT&PF Spec 641- 2.01, 2.02

Item	Requirement	Location	Addressed?	Deficiencies	Requiring
#	•	in SWPPP	11001000	D GITTOTO CONTROL OF C	Document(s)
	Does the SWPPP indicate				2021 CGP:
	that all spills or		□ No		4.8.2.4
67c	contaminated surfaces		Yes, but		DOT&PF Spec
	will be cleaned		deficient Yes		641- 2.02
	immediately?		Yes		
	Does the SWPPP indicate		☐ No		2021 CGP:
67d	that adequate clean up		☐ Yes, but		4.8.2.4
074	supplies will be available		deficient		DOT&PF Spec
	at all times?		Yes		641-2.02
10.15.	3 Staging and Material Stor				
	Does the project include on		nd material stor	rage areas?	
68	$\square$ No; If no, skip to Item 6				
	Yes; If yes, address Iten	<i>ıs 68a − b.</i>	I		1
	Does the SWPPP				2021 CGP:
	designate staging/storage				4.8.3 & 4.8.6
	area(s) and are they		∐ No		DOT&PF Spec
68a	located, to the extent		Yes, but		641-2.01
	practicable, away from		deficient		
	conveyance channels,		Yes		
	storm drain inlets and				
	water bodies?  Does the SWPPP describe				2021 CGP
	control measures to		□No		4.8.3
	minimize the exposure of		Yes, but		4.0.5
68b	materials to precipitation,		deficient		
	storm water and		Yes		
	vandalism?				
10.15.	4 Washout Of Applicators/C	Containers Fo	or Paint. Concr	ete And Other Materials	I
	Does the project include use				
69	$\square$ No; If no, skip to Item 7			e states this.	
	Yes: <i>If yes</i> , address Item	ıs <i>69a - c</i> .			
	Does the SWPPP				2021 CGP:
	designate an area(s) for				4.8.4
	these activities and is it		☐ No		DOT&PF Spec
69a	located, to the extent		Yes, but		641- 2.01
094	practicable, away from		deficient		
	conveyance channels,		☐ Yes		
	storm drain inlets and				
	water bodies?				
	Does the SWPPP indicate				2021 CGP:
	that the washout will be		□ No		4.8.4
69b	directed into a lined,		Yes, but		DOT&PF Spec
	water-tight container or		deficient		641-2.01 &
	pit?		Yes		641- 3.01

Item	Requirement	Location	Addressed?	Deficiencies	Requiring
#	requirement	in SWPPP		Beneficies	Document(s)
69c	For concrete washout areas, does the SWPPP state that hardened concrete will be removed when it has reached ½ the height of the container?		N/A −     No concrete washout anticipated       No    Yes, but deficient       Yes		2021 CGP: 4.8.4
10.15.	5 Fertilizer Or Pesticide Use	?			
70	Does the SWPPP propose the No; If no, skip to Item 7.  Yes; If yes, address Item	1.	ilizers and/or pe	esticides?	
70a	Does the SWPPP state that the manufacturer's requirements for application rates and disposal will be followed?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.8.5
70b	Does the SWPPP describe how the application of fertilizer/pesticide will minimize loss of chemicals to storm water runoff?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.8.5
70c	Does the SWPPP describe how the use of pesticides will be in compliance with federal, state and local requirements?		☐ N/A − No Pesticides will be used ☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.8.5
10.16	Spill Notification				
71	Does the SWPPP describe spill prevention and response measures or reference an HMCP/SPCC that is provided in the SWPPP?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.9 & 9.3 DOT&PF Spec 641- 2.02 & 641-2.03
72	Does the SWPPP or HCMP/SPCC describe procedures for reporting a release of hazardous substance or oil?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.9 & 5.3.6.7 DOT&PF Spec 641- 2.02 & 641-2.03

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)
10.17	Construction And Waste Ma				
73	Does the SWPPP identify construction and waste materials expected to be stored on site? This includes demolition debris, construction and domestic waste, sanitary waste, and hazardous/toxic waste.		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.8.6 & 5.3.7 DOT&PF Spec 641- 2.02
74	Does the SWPPP describe the handling and disposal of all waste materials, and are these procedures in accordance with federal, state and local requirements?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.8.6 DOT&PF Spec 641- 2.02
75	Does the SWPPP specify that hazardous/ toxic wastes/materials will be stored in sealed containers and covered storage areas?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.8.6.3 DOT&PF Spec 641- 2.02
76	For portable toilets, does the SWPPP indicate that containment will be used to prevent discharge of pollutants?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.8.6.4
10.18	Permanent/Post-Construction	on BMPs			
77	Is the 18 AAC 72.600 Review documentation provided in the SWPPP?		□ No □ Yes		2021 CGP: 1.4.4.7 and 4.11 DOT&PF SWPPP Template Appendix D
78	Does the SWPPP describe and give location for all permanent storm water management controls that will be installed?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.3.6.8
11.0 I	NSPECTIONS				· 
79	Is a preconstruction inspection in No; If no, skip to Item 80 ☐ Yes; If yes, address Item	).			

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)
79a	Does the SWPPP include a completed Preconstruction Site Visit Form (Form 25D-106) in Appendix L?	m SW111	☐ No ☐ Yes, but deficient ☐ Yes		DOT&PF Spec 641- 3.01.1
80	Does the SWPPP identify the persons/positions responsible for conducting inspections (e.g. the Contractor's SWPPP Manager and the DOT&PF Storm Water Inspector) and document that these persons are AK-CESCL (or equivalently) certified?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.4, 6.3, & Appendix C DOT&PF Spec 641- 1.04
11.1 I	nspection Schedule				
81	Does the SWPPP identify the inspection frequency to be followed, and is it in accordance with CGP requirements?		No Yes, but deficient Yes		2021 CGP: 5.4.1.2 & 6.1 DOT&PF Spec 641- 2.01
82	Does the Project expect a w  No; If no, skip to Item 8.  Yes; If yes, address Item	3.	vn?		
82a	Does the SWPPP provide dates of fall freeze up and spring thaw?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.12 & 5.3.6.9.1
82b	Does the SWPPP describe the methods that will be used to address winter considerations?		No Yes, but deficient Yes		2021 CGP: 5.3.6.9.2
11.2 I	nspection Form Or Checklis	t			
83	Does the SWPPP state DOT&PF Inspection Report Form (25D-100) will be used for inspections?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.4.1.3 DOT&PF Spec 641- 2.01 & 3.03

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)	
	Corrective Action Procedures				Bocument(s)	
84	Does the SWPPP state that easily remedied corrective actions will be completed as soon as practicable?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.4.1.4 & 8.2.1.1 DOT&PF Spec 641- 3.01	
85	Does the SWPPP state that all other corrective actions will be completed so that the following requirements are met?  • Completed in time to protect water quality  • Completed in less than 7 calendar days  • Completed no later than the Complete-by date on the Inspection Report		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.4.1.4 & 8.2.1.2 DOT&PF Spec 641- 3.01 & 3.03	
86	Does the SWPPP state that a Corrective Action Log will be maintained and include a reference to Appendix J where a blank Corrective Action Log (Form 25D-112) must be included?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 8.3 DOT&PF Spec 641- 2.01 and 3.03	
11.4 I	nspection Recordkeeping				•	
87	Does the SWPPP state a record of inspections and corrective actions will be retained with the SWPPP for at least 3 years from the date that the permit coverage expires or is terminated?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.4.2 DOT&PF Spec 641- 3.02	
12 0 N	MONITORING PLANTIE ADDI	ICARLE)	<u> </u>	<u> </u>	1	
88	Does the project require a monitoring plan? (discharges to an impaired waterbody for sediment or turbidity, and disturbs 20+acres at a time or a waterbody with a TMDL for sediment or turbidity)  No; If no, skip to Item 89.  Yes; If yes, address Items 88a – e.					

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)			
88a	Does the SWPPP include a copy of the monitoring plan in App. H?	III S WIII	No Yes, but deficient Yes		2021 CGP: 3.2, 5.5, 7.0 DOT&PF Spec 641-2.01			
88b	Does the SWPPP identify the persons/positions responsible for conducting the monitoring and their training?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 3.2, 5.5, 7.0 and Appendix C			
88c	Does the SWPPP include the schedule for monitoring?		No Yes, but deficient Yes		2021 CGP: 3.2, 5.5, 7.0			
88d	Does the SWPPP include the form used to record monitoring results?		No Yes, but deficient Yes		2021 CGP: 3.2, 5.5, 7.0			
88e	Does the SWPPP identify how corrective action identified from monitoring will be addressed?		No Yes, but deficient Yes		2021 CGP: 5.5			
13.0 P	POST AUTHORIZATION RECO	ORDS						
89	Does App. F include a copy of the current (2021) CGP?		No Yes, but deficient Yes		2021 CGP: 5.8.1 DOT&PF Spec 641-2.01			
90	Does App. F provide a place to put all the certified eNOIs and acknowledgement letters from ADEC?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.8.1			
<b>13.1</b> A	13.1 Additional Documentation Requirements							
91	Does the SWPPP state a Grading and Stabilization Log (Form 25D-110) will be maintained and included in App. G?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.8.2.1			
92	Does the SWPPP state copies of completed Inspection Reports (Form 25D-100) will be included in App. K?		No Yes, but deficient Yes		2021 CGP: 5.8.2.3			

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)		
93	Does the SWPPP state copies of completed Monitoring Reports (if applicable) will be included in App. H		☐ N/A ☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.8.2.4		
94	Does the SWPPP state documentation for all Material Safety Data Sheets and supplier tests results, or employee training will be included in App. P		☐ N/A ☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.8.2.7		
95	Does the SWPPP state the Corrective Action Log (Form 25D-112) will be included in App. J?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.8.2.9 & 5.8.2.10		
13.1.1	Records of Employee Train	ing					
96	Does the SWPPP state that documentation of training will be done on the Training Log Form (Form 25D-125) and completed forms will be included in Appendix I?	V	☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 4.14, 5.8.2.8 DOT&PF Spec 641- 2.01 and 3.01		
14.0 N	MAINTAINING AN UPDATED	SWPPP					
14.1 I	Log Of SWPPP Modification	S					
97	Does the SWPPP state that an Amendment Log (Form 25D-114) will be maintained and reference Appendix M, where the Log will be kept?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.8.2.6 & 5.9.2 DOT&PF Spec 641-2.01 & 3.03		
14.2 Deadlines For SWPPP Modifications							
98	Does the SWPPP state that any revisions must be completed within 7 days of the identified need?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.9.3 DOT&PF Spec: 641-3.03		

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)		
15.0 A	15.0 ADDITIONAL SWPPP REQUIREMENTS						
15.1 I	15.1 Retention Of SWPPP						
99	Does the SWPPP state a current copy will be kept at the site?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.10.1 DOT&PF Spec 641- 3.02		
15.2 N	Main Sign Entrance	I		Γ	2021 CCD		
100	Does the SWPPP state that a sign will be posted conspicuously near the main entrance of the site, which will contain permit authorization numbers NOIs and contact names and phone numbers?		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.10.2 DOT&PF Spec 641- 3.01		
15.3 A	vailability of SWPPP						
101	Does the SWPPP state that it will be made available upon request to the ADEC, EPA, or other state, federal, tribal or local agency inspectors.		☐ No ☐ Yes, but deficient ☐ Yes		2021 CGP: 5.10.3 DOT&PF Spec, 641-3.02		
15.4 S	Signature and Certification	T	Γ	T	2021 CCP		
102	Is there a place to include the Contractor's Superintendent certification of the SWPPP once DOT&PF approves it? (use Form 25D-111)		☐ No ☐ Yes		2021 CGP: 5.1.2.4 & 5.10.4 DOT&PF Spec 641- 1.05 & 2.04		
103	Is the Contractor's Superintendent delegated signatory authority with Form 25D-108?		□ No □ Yes		2021 CGP: Appendix A, Part 1.12 DOT&PF Spec 641- 1.05		

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	Requiring Document(s)
104	Is there a place to include the DOT&PF Project Engineer certification (Form 25D-109)	iii 5 W111	☐ No ☐ Yes		2021 CGP: 5.1.2.4 & 5.10.4
105	Is the DOT&PF Project Engineer delegated signatory authority (Form 25D-107) included in the SWPPP?		☐ No ☐ Yes		2021 CGP: Appendix A, Part 1.12 DOT&PF Spec 641-1.05
APPE	ENDICES				•
106	A. Site Maps and Drawing	s – See Item	ıs #18 – 19		
107	B. BMP Details – See Item				
108	C. Project Schedule		☐ No ☐ Yes, but deficient ☐ Yes		
109	<ul> <li>D. Supporting Documentation:</li> <li>TMDLs</li> <li>Endangered Species</li> <li>Historical Properties</li> <li>DEC Non-Domestic Wastewater Plan Review No-Objection Letter</li> <li>DEC Dewatering Permit</li> <li>Other Permits or Requirements</li> </ul>		☐ No ☐ Yes, but deficient ☐ Yes		
110	E. Delegation of Authority, Subcontractor Certifications Project Staff Tracking Personnel Qualifications		☐ No ☐ Yes, but deficient ☐ Yes		
111	<ul> <li>F. Permit Conditions:</li> <li>Copy of Signed Notices</li> <li>Copy of Letters from Alauthorizing Coverage, ADEC NOI Tracking N</li> <li>Copy of 2021 Alaska Construction General Polynomia</li> </ul>	DEC with umbers	☐ No ☐ Yes		
112	G. Grading and Stabilization		See Item #89		l
113	H. Monitoring Plan (If Applicable) and Reports – See Items #86 & 91				
114	I. Training Records - See Item #94				
115	J. Corrective Action Log and Delayed Action Item Reports - See Item #84				
116	K. Inspection Records - See Item #90				
117	L. SWPPP Preparer's Site Visit - See Item #77				
118	M. SWPPP Amendment Lo	g - See Iten	n #95		
119	N. Daily Record of Rainfal	1	☐ No ☐ Yes		

Item #	Requirement	Location in SWPPP	Addressed?	Deficiencies	
120	O. Hazardous Material Control Plan See Item 67 & 68				
121	P. Treatment Chemicals/Active Treatment Systems (if applicable) – See Item 59				
122	Q. Other: Antidegradation Analysis (if applicable) Correspondence with Regulatory Agencies Notices of Termination	□ N/A □ No □ Yes			