

Appendix 6-1
Permit Matrix

**DOE Gas Pipeline Study
Permit Schedule**

Permit, Events or Activity	Law, Regulations, or Other Requirement	Authority	Topic	Duration	Required Plans or Studies	Notes
Project Description				30 - 60 Days		
Pre Application Meeting				2 Days		
ACMP Project Questionnaire				30 Days		
Permit Applications				60 Days		
NEPA	National Environmental Policy Act 42 USC 4321 et seq. 40 CFR 1502 15 USC 719(h)(c)(3)	Federal (CEQ)	EED EA EIS	6 Months 3 Months 18-24 Mos		An Environmental Evaluation Document (EED) should be prepared which will lead to an Environmental Assessment (EA). Should the EA determine that there is a Finding of No Significant Impact (FONSI), then an EIS would not be required unless it is challenged by a third party. A project of this size will probably be challenged and therefore plans should be made to produce the EIS.
Construction Air Quality Permits	42 USC 7401 et seq. 18 AAC 50 AS 46.14	State (DEC)	Air	6 Months	Air Quality Plan; Dust Control Plan	May be covered under a General Permit
Title V Air Quality Permit to Operate	18AAC 50	State (DEC)	Air	6 Months		Compressor Station
Radio and Wire Communications Permits and Licenses	47 USC 151 et seq. 47 CFR 100 et seq.	Federal (FCC)	Communications	1 Month		Contractors Responsibility
Burning Permit	11 AAC 95.400 - .490 18 AAC 50	State (DNR)	Construction	30-60 Days	Fire Control Plan	Application must be submitted no less than 30 days before planned burn. Suggest submitting application at least 60 days before planned burn due to the fact that the agency will take 5 days to a "few" weeks before approval
Construction Contractor License	AS 08.18.011 - .171 12 AAC 21	State	Construction	30 Days		Contractors Responsibility
Domestic Wastewater System Permit	18 AAC 72	State (DEC)	Construction	30-60 Days	Wastewater System Plan	Contractor must submit detailed engineering plans, specifications and reports to DEC. All documents must be signed and sealed by a professional engineer.
Explosive Handlers Certification of Fitness	8 AAC 62.010 - .070	State	Construction			Contractors Responsibility
Explosive Use Regulations	11 AAC 96.010; 11 AAC 95.335 et seq.	State	Construction			State will supply
Food Service Permit	AS 03.05.011 and .020 AS 44.46.020 18 AAC 31	State	Construction	30-60 Days		Contractors Responsibility
Open Burning Permit	18 AAC 15.020, 15.100, 15.110 and 50.165	State	Construction	30-60 Days	Fire Control Plan	Application must be submitted no less than 30 days before planned burn. Suggest submitting application at least 60 days before planned burn due to the fact that the agency will take 5 days to a "few" weeks before approval

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Operation Plan for mining activities including design and reclamation	11 AAC 86.800	State (DNR /MLW)	Construction	3-6 Months		Materials may be purchased from a State owned and operated mine site. If opening a new site, then a mining plan and restoration plan must be submitted and approved by the State.
Policy for Handling Contaminated Soils during Pipeline Trenching Operations	Department Policy	State (DEC)	Construction			The project description should have a section outlining the policy for handling any contamination.
Public Water System Review and Approval Requirements	18 AAC 80.200	State (DEC)	Construction	30-60 Days		Contractor must submit detailed engineering plans, specifications and reports to DEC. All documents must be signed and sealed by a professional engineer.
Spill Prevention Countermeasures and Contingency Plan (SPCC Plan)	Oil Pollution Ac 1990	Federal	Construction		Oil and Hazardous Substances Control, Cleanup and Disposal Plan	Contractors Responsibility
State Fire Marshall Permit	AS 18.70.080 13 AAC 50.027	State	Construction	1-2 Months		
Antiquities/Archaeological Survey Clearance	AS 41.35 43 DFR 3 16 USC 431 - 433 16 USC 470	State (SHPO)	Field Studies	90 Days	Cultural Resource Preservation Plan; Cultural Resources Survey and Report	Combine with Federal Requirements
Fish and Game Collection Permit	5 AAC 92.033 AS 16.05.255 AS 16.05.340 AS 16.05.930 Permit for scientific, educational, propagative, or public safety purposes.	State (ADF&G)	Field Studies	120 Days	Operational Plan	Review latest studies to determine extent of studies required
Temporary Use Permit	Mineral Leasing Act Section 28 (e), 30 USC Section 185 (e) 43 CFR 2881	Federal	Field Studies	90 Days		
Alaska Railroad Corporation Permit and Construction Agreement	Landowner Policy	State (ARRC)	Land Use	6-9 Months		Lands owned by the ARRC will require a survey and plat to apply for a ROW. An appraisal may be required. On State lands where the ARRC has only a ROW, the Commissioner may issue a ROW per AS 38.35.020. On private lands where the ARRC has only a ROW, a ROW must be obtained from the underlying land owner and a letter of non-objection from the ARRC.
Certificate of Public Convenience and Necessity / Initial Rate Authorization	15 USC 717 18 CFR part 157	Federal (FERC)	Land Use	1-2 Years	Plan of Construction and Operations; Estimate of Cost, Operating Expenses, & Financing; Investigation of Affected Landholders	
Code of Ordinances: Floodplan Permit and Excavation / Construction Permit for Public Roads.	Fairbanks North Star Borough Code of Ordinances	Local	Land Use	3-6 Months		The ordinances from each Borough or Municipality must be reviewed to determine the requirements of each to obtain a ROW across Borough or Municipality lands
Driveway Permit	AS 19.05.20 17 AAC 10.020	State (DOT)	Land Use	2 Wks/Ea	Site Plan; Traffic Studies; Traffic Control Plan	Must have alignment sheets with location
Encroachment Permit; Highway use Permits	17 AAC 10.010 et seq.	State (DOT)	Land Use	1-2 Mos/Ea	Traffic Control Plan; Traffic Studies	Five year permit with extension renewal
Incompatible Use Permits	AS 38.05	State (DNR /MLW)	Land Use			

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Industrial Use Highway Permit	AS 19.05 AS 19.40 17 AAC 30.010-.070	State (DOT)	Land Use	2-3 Months	Traffic Control Plan; Traffic Studies	
Land Use Permit Temporary Land Use Miscellaneous Land use	AS 38.05 11 AAC 96 11 AAC 58.210	State (DNR / MLW)	Land Use	90 Days (If Required)	Bird Nesting Survey; Migratory Bird Protection Plan; Plan of Development; Restoration/Reclamation Plan	Selection of Final Route; Several temporary staging or laydown areas will be needed
Material Sales Permit	11 AAC 71	State (DNR /MLW)	Land Use	3-6 Months	Material Exploration and Extraction Plan	Materials may be purchased from a State owned and operated mine site. If opening a new site, then a mining plan and restoration plan must be submitted and approved by the State.
Mining and Reclamation Plans for Mineral Sales	43 CFR 3601.40	Federal (MMS)	Land Use	3-6 Months		Same as for the State but approved by the BLM
National Park Service Special Use Permit for Trans Park Oil and Gas Pipelines	36 CFR 5.3, 5.7	Federal (NPS)	Land Use			
Permit Review	Section 106 of the National Historic Preservation Act of 1966 (NHPA) 36 CFR Part 800	Federal	Land Use	90 Days		Combine with State Field Study
Pesticide Control License	18 AAC 90.010 et seq.	State (DEC)	Land Use	3-6 Months	Pesticide, Herbicide and Chemicals Plan	Require Public Review, low probability of actual use
Plan of Operation for Forest Clearing	Alaska Forest Resources and Practices Act AS 41.17.085; 11 AAC 95.220	State (DNR/ Forestry)	Land Use	2-3 Months		
Purchase of Mineral Material / Mineral sales Contract	Minerals Management Act, 30 USC Sections 602, 602, 604 43 CFR part 3600 43 CFR part 3610 43 CFR part 3620 43 CFR part 23 43 CFR part 5400	Federal (MMS)	Land Use	3-6 Months		Same as for the State but approved by the BLM
Right-Of-Way Lease for Pipeline Federal Lands	Mineral Leasing Act 43 CFR 2882.3 Federal Land Policy and Management Act 43 USC 1701	Federal (JPO)	Land Use	6-9 Months		Initial ROW can be issued based on proposed route alignment sheets and an EA prepared by the BLM. Final ROW will be received upon completion of as built survey and appraisal.

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Right-Of-Way Lease for Pipeline State Lands	11 AAC 80.005 - .055 AS 38.35	State (DNR & JPO)	Land Use	9-12 Months	Air Quality Plan; Blasting Plan; Camps Plan; Clearing Plan; Cultural Resource Preservation Plan; Environmental Briefing Plan; Erosion and Sedimentation Plan; Fire Control Plan; Liquid Waste Management Plan; Material Exploration and Extraction Plan; Oil & Hazardous Substances Control, Cleanup and Disposal Plan; Overburden and Excess Material Disposal Plan; Pesticides, Herbicides & Chemicals Plan; QA/QC Plan; Restoration/Reclamation Plan; River Training Structures Plan; Slope Mitigation Plan; Slope Protection Plan; Solid Waste Management Plan; Stream, River, & Floodplain Crossings Plan; Operations & Maintenance Plan; Visual Resources Plan; Water Quality Monitoring Plan; Wetlands Construction Plan; Wildlife Interaction Plan	The State issues a Conditional ROW at first and the final ROW is issued upon completion of the project and as-builts and appraisals have been completed and approved by the State
Right-Of-Way Lease Access Roads on State Land	AS 38.35.010-260 AS 38.05	State (DNR /MLW)	Land Use	9-12 Months		The State issues a Conditional ROW at first and the final ROW is issued upon completion of the project and as-builts and appraisals have been completed and approved by the State
Right-Of-Way Lease Mental Health Trust Lands	AS 38.05.801 11 AAC 99	State (MHTLO)	Land Use	6 Months		Survey and plats must be completed prior to obtaining ROW. Appraisal might be required.
Right-Of-Way Lease Native Allotments	25 USC Chapter 8, Section 323	Private	Land Use	6-18 Months		Survey and plats must be completed prior to obtaining ROW. Appraisal might be required; Administered by BIA
Right-Of-Way Lease Native Corporation Lands	N/A	Private	Land Use	6-9 Months		Survey and plats will be required. Appraisals may be required and special conditions may be stipulated in conjunction with the grant of ROW
Right-Of-Way Lease University of Alaska Lands	AS 38.05	State (UA)	Land Use	6 Months		Survey and plats must be completed prior to obtaining ROW. Appraisal might be required
Solid Waste Disposal Permit	18 AAC 60	State (DEC)	Land Use	3-6 Months	Opening/Closure Plan; Overburden Disposal Plan; Solid Waste Management Plan	
Special Use Area Permit	AS 16.20 5AAC 95.420 - 430	State (ADF&G)	Land Use	2-3 Months		
Utility Permit on State Right-Of-Way	AS 19.25.200 17 AAC 15.001 et seq.	State (DNR)	Land Use	3-6 Months		Must have alignment sheets with location
Wild and Scenic Rivers (WSR) Review	16 U.S.C. 1271-1287 Wild and Scenic Rivers Act	Federal (BLM)	Land Use	30 Days		Review Only
Zoning and Land Use Permits	Municipality of Delta Junction Municipal Ordinances 72.02 and 83.03	Local	Land Use	3-6 Months		The ordinances from each Borough or Municipality must be reviewed to determine the requirements of each to obtain a ROW across Borough or Municipality lands
Zoning: Development Plans; Utilities: Land Use Permits; Building: Landfill Use Permission	Borough Ordinances Permit and Road Plan	Local	Land Use	3-6 Months		The ordinances from each Borough or Municipality must be reviewed to determine the requirements of each to obtain a ROW across Borough or Municipality lands
Coastal Consistency Review	Alaska Coastal Management Program (ACMP) AS 44.19.155 AS 46.40 11 AAC 110 11 AAC 112 16 USC 1451, 1456	State (DNR/ ACMP)	Land Use, Water	60 Days		

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Facility Response Plans	Oil Pollution Act 1990 33 USC 1231 (j)(5) 40 CFR 112.20	Federal (EPA)	Operations		Emergency Response Action Plan	
OSHA Regulations	AS 18.60.180; 8 AAC 80	State	Safety			Review & Enforce
Certificate of Public Convenience and Necessity for Natural Gas Pipeline	AS 42.06.240; 3 AAC 48.600 et seq.	State (RCA)	Transportation	1-2 Years	Plan of Construction and Operations; Estimate of Cost, Operating Expenses, & Financing; Investigation of Affected Landholders	Do in conjunction with Federal requirement
Traffic Operations Permit	13 AAC 02 et seq.	State (DOT)	Transportation	1-2 Months	Traffic Control Plan; Traffic Studies	Plan must be prepared by the contractor and approved by the ADOT&PF
RCRA Documentation and/or Permitting Requirements	40 CFR 260 et seq.	Federal (EPA)	Waste Management	2-3 Months		
Certificate of Reasonable Assurance (401 Certification) for COE 404 Permits or EPA NPDES Permits	Section 401 (a)(1) of Clean Water Act 18 AAC 15 33 USC 1341	State (DEC)	Water	6 - 8 Months	Water Quality Monitoring Plan; SWPPP	Combined with COE 404 Permit
National Pollutant Discharge Elimination System (NPDES) Construction Storm Water Permit	Clean Water Act 33 USC 1251 et seq. 40 CFR 122	Federal (EPA)	Water	6 - 8 Months	Water Quality Monitoring Plan	Notice of Intent (NOI) required. Pipeline covered under General Permit. SWPPP might be required for Compressor station
Section 404 Wetlands Dredge or Fill Permit; Section 10: Work in Navigable Waters Permit	33 USC Chapter 26, Section 1344 33 CFR 320-330, Rivers and Harbors Act 33 USC 403 33 DRF 320-330	Federal (COE)	Water	6 - 8 Months	Wetlands Delineation/Study; Hydrology Studies; Wetland Construction Plan	Delineate Wet Lands will combine with State 401 Permit
Temporary Water Use Permit (TWUP)	11 AAC 93.210 and 11 AAC 93.220	State (DNR /MLW)	Water	60 Days	Water Quality Monitoring Plan	Include with ACMP Review
Wastewater Disposal Permit	18 AAC 72.500 - .510 18 AAC 72.060	State (DEC)	Water	30 - 60 Days	Wastewater Management Plan; Water Quality Monitoring Plan	Camp waste water. Construction wastewater.
Water Rights Permit / Certification of Water Appropriation	11 AAC 93.040 - .130, 93.210 - .220	State (DNR /MLW)	Water	60 - 90 Days	Water Quality Monitoring Plan	
Fish Habitat Permits (Permit to conduct activities affecting anadromous fish streams and provide for the efficient passage of fish in all fish streams)	AS 41.14.870 AS 41.14.840 Title 41 Permit	State (DNR /OHMP)	Wildlife	60 - 90 Days	Erosion & Sedimentation Control Plan; River Training Structures Plan; Stream Crossing Plan; Fish Studies; Hydrology Studies; Restoration/Reclamation Plan; Bank Mitigation Plan	Review previous studies in conjunction with Field Studies
Permit Review	Endangered Species Act: Bald Eagle Protection Act; Migratory Bird Treaty Act	Federal (FWS)	Wildlife			Review
Permit Review	Magnuson-Stevens Fishery Conservation and Management Act	Federal (NOAA)	Wildlife			Review

Plan/Study	Associated Permit(s)
Air Quality Plan	Crusher Gen. Air Quality Permit Minor Air Quality Permit State Pipeline ROW Lease
Bird Nesting Survey (eagles, swans)	Land Use Permit
Blasting Plan	State Pipeline ROW Lease
Camps Plan	State Pipeline ROW Lease
Clearing Plan	Material Sales State Pipeline ROW Lease
Closure Plan	Wood Waste Landfill Permit
Construction Plans	Approach Road Permit
Corrosion Control Plan	
Cultural Resource (Archaeological) Preservation Plan	Section 106/SHPO State Pipeline ROW Lease
Dust Control Plan	Crusher Gen. Air Quality Permit
Environmental Briefing Plan	State Pipeline ROW Lease
Erosion and Sedimentation Control Plan	State Pipeline ROW Lease Title 41 Permit
Fire Control Plan	Forestry Burn Permit State Pipeline ROW Lease
Fish Studies	Title 41 Permit
Grading and Drainage Plan	
Hydrology Studies	404 Wetlands Fill Approval Title 41 Permit
Liquid Waste Management Plan	Disposal of Contained Water - GP State Pipeline ROW Lease
Material Exploration and Extraction Plan	State Pipeline ROW Lease Material Sales
Migratory Bird Protection Plan	Land Use Permit
Oil and Hazardous Substances Control, Cleanup, and Disposal Plan	SPCC Plan State Pipeline ROW Lease
Operations Plan	Wood Waste Landfill Permit
Overburden and Excess Material Disposal Plan	State Pipeline ROW Lease Temp. Storage of Solid Waste
Pesticides, Herbicides, and Chemicals Plan	Pesticide Permit State Pipeline ROW Lease
Pipeline Contingency Plan	
Plan of Development (POD)	Conditional Land Use Permit
Quality Assurance/Quality Control Plan	State Pipeline ROW Lease
Restoration/Reclamation Plan	Conditional Land Use Permit State Pipeline ROW Lease Title 41 Permit
River Training Structures Plan	State Pipeline ROW Lease Title 41 Permit
Seismic Plan	
Site Plan	Driveway Permit

Solid Waste Management Plan	Construction & Demolition Debris - General Permit Land Disposal of Rock and Woodwastes - General Permit State Pipeline ROW Lease Temp. Storage of Solid Waste Wood Waste Landfill Permit
Stream, River, and Floodplain Crossings Plan	State Pipeline ROW Lease Title 41 Permit
Surveillance and Maintenance Plan	State Pipeline ROW Lease
Traffic Control Plan	Approach Road Permit Driveway Permit Lane Closure/Traffic Control Permit Temporary Construction Activities Permit
Traffic Studies	Lane Closure/Traffic Control Permit Temporary Construction Activities Permit
Visual Resources Plan	State Pipeline ROW Lease
Water Quality Monitoring Plan	NPDES Section 401 State Pipeline ROW Lease Storm Water Discharge GP TWUP Wastewater from Excavations GP
Wetlands Construction Plan	404 Wetlands Fill Approval State Pipeline ROW Lease
Wildlife (human/carnivore) Interaction Plan	State Pipeline ROW Lease