



**Alaska Department of Transportation &
Public Facilities**

CALL FOR PROJECTS

Program Development. Federal & State Regulations.

James Marks, Director of Program Development & Planning



AGENDA

1. Program Development & Statewide Planning
2. FAHP Apportionment & State Regulations
3. Mandatory Programs (Recurring and Required)
4. National & Alaska Highway Systems (NHS & AHS)
5. Community Transportation Program (CTP)
6. Trails & Recreational Access for Alaskans (TRAACK)
7. Call for Projects Time

PROGRAM DEVELOPMENT MISSION STATEMENT

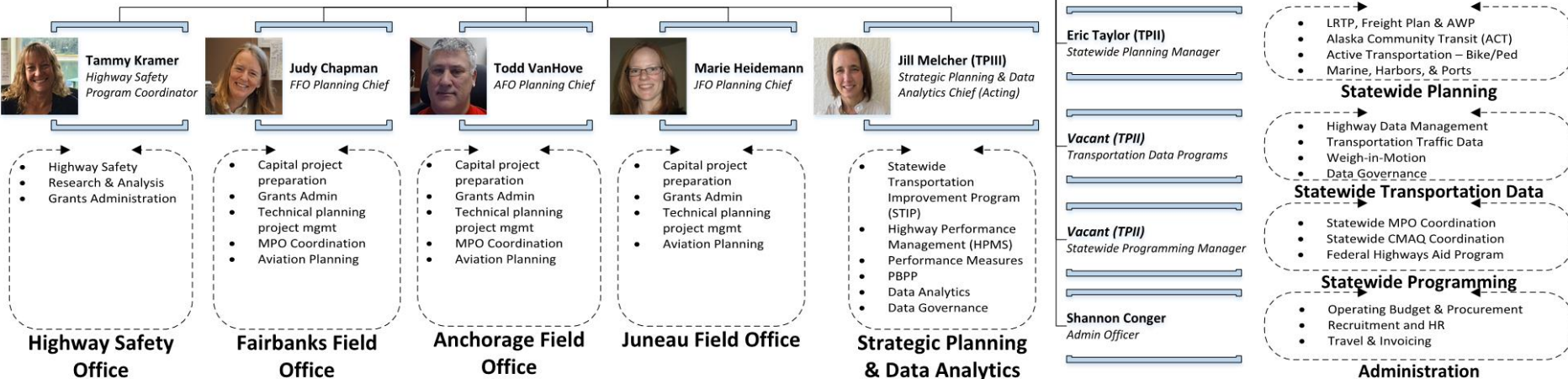
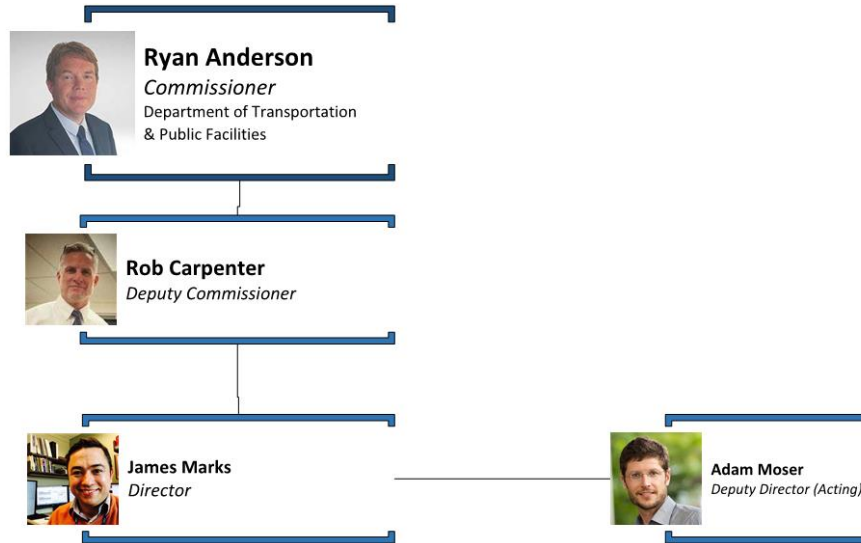
To "optimize the state investment in transportation and meet Federal requirements through effective planning and programming."

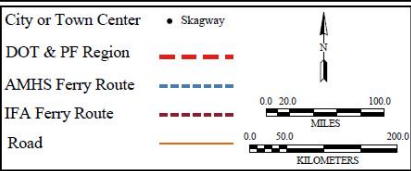


FAMILY OF PLANS

- ☐ **Long Range Transportation Plan & Freight Plan (“LRTP/FP”)**
- ☐ **Funding & Financing Plan (in development)**
- ☐ **Regional, Area, & Corridor Plans**
- ☐ **Aviation & Airport Master Plans**
- ☐ **Statewide Transportation Improvement Program (“STIP”)**
- ☐ **Statewide Active Transportation Plan (“SWATP”)**
- ☐ **Transportation Asset Management Plan (“TAMP”)**
- ☐ **Strategic Highway Safety Plan (“SHSP”)**

PROGRAM DEVELOPMENT ORGANIZATION STRUCTURE





ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

Division of Program Development & Statewide Planning

May 2021

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Southeast Area Planner

STATEWIDE HARBORS

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Marcus Zimmerman
(907) 465-4655

AMHS - KETCHIKAN

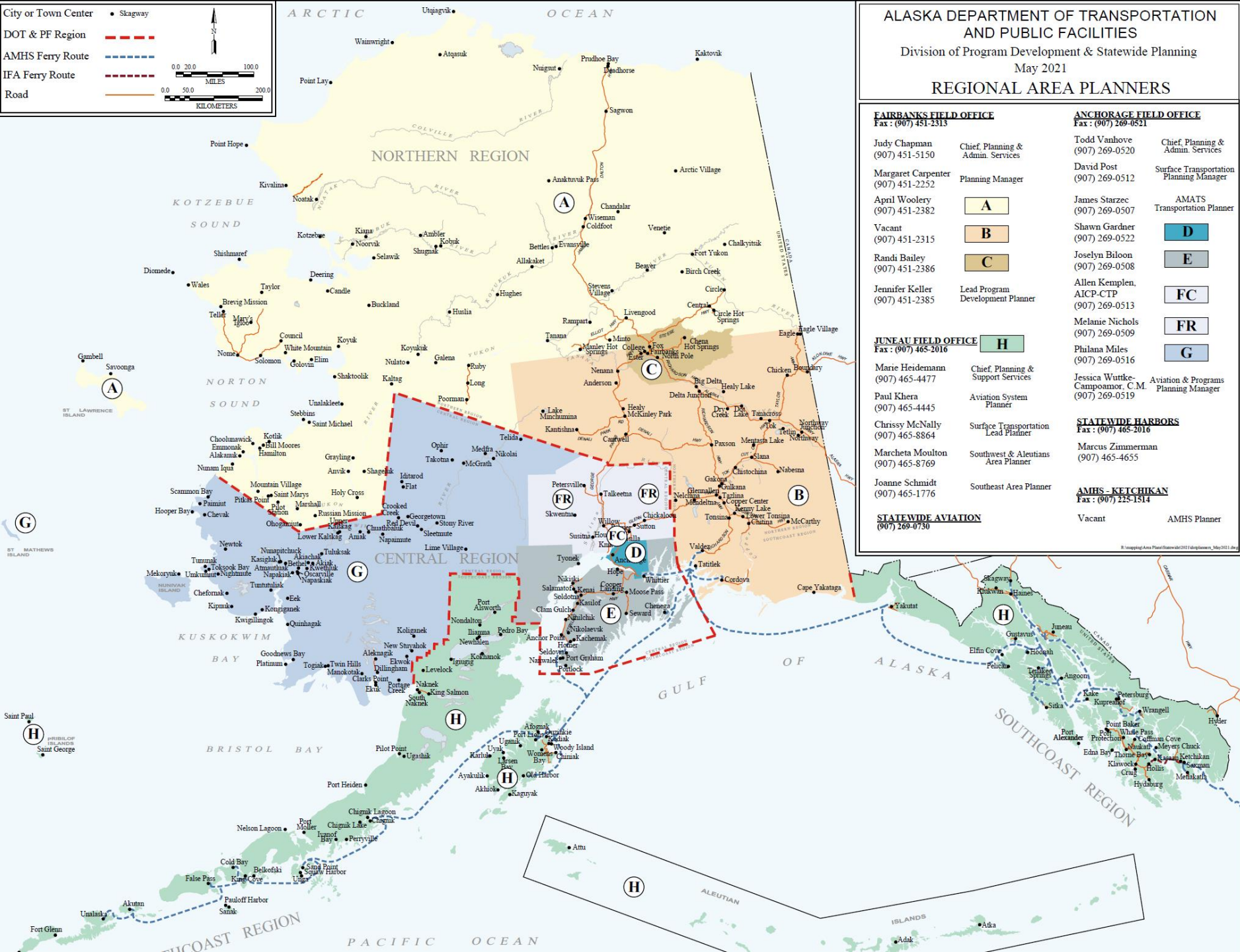
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Vacant

AMHS Planner

STATEWIDE AVIATION

(907) 269-0730



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SCAN OF STATE PLANNING REGULATIONS

☐ 17 AAC 05.170 – Project Classification:

- NHS, AHS, CTP, TRAAK

☐ 17 AAC 05.175 – Project Needs List & Evaluation

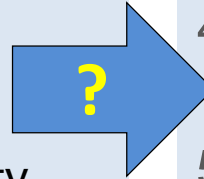
- Evaluation Criteria, includes but is not limited to:
 - Effect on the Economy & Resource Access
 - Environmental, Health, Quality of Life, & Safety
 - Mobility & Intermodal Connections
 - M&O Burden & Financial Contributions
 - Public Support
- Project Evaluation Board (PEB)
 - A Deputy Commissioner
 - The Director of Statewide Design & Engineering Services
 - The Director of Program Development & Planning
 - The Three (3) Regional Directors

☐ 17 AAC 05.200 – Mandatory... Projects (Recurring & Required)

FEDERAL APPORTIONMENT & STATE REGULATORY PROGRAMS

Federal Apportionments

- National Highway Performance Program (NHPP)
- Surface-Transportation Block Grant (STBG)
- Highway Safety Improvement Program (HSIP)
- Rail-Hazard Crossings (RHC)
- Congestion Mitigation & Air Quality (CMAQ)
- Metropolitan Planning (MPO PL)
- National Highways Freight Program (NHFP)
- Carbon Reduction
- PROTECT



State Regulations

1. National Highway System (NHS)
2. Alaska Highway System (AHS)
3. Community Transportation Program (CTP)
4. Trails & Recreational Access for Alaska (TRAAK)
5. Mandatory Programs & Projects

National Highway System (NHS) & Alaska Highway System (AHS)

☐ Not subject to 17 AAC 05.175

☐ Performance-Based

☐ Project Categories

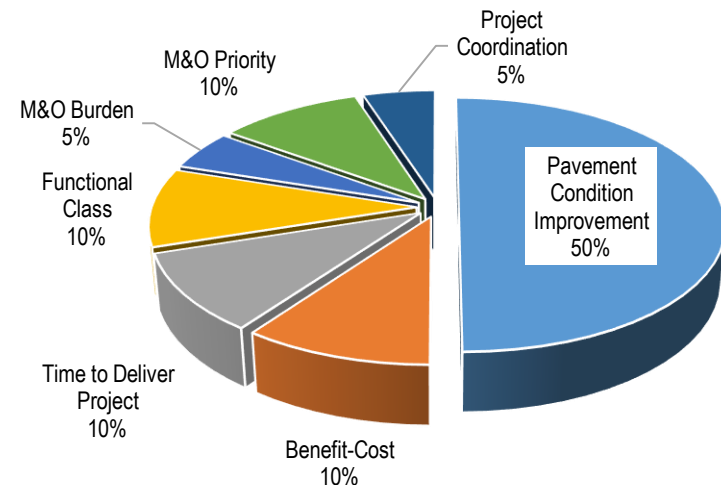
- State of Good Repair (SOGR)
- Modernization
- Expansion

☐ Project Evaluation Criteria

- Current vs. Predicted Performance
- Current vs. Predicted Condition
- Project Delivery
- Benefit-Cost

☐ NHS Federal Apportion: NHPP

☐ AHS Federal Apportion: STBG



NHS SOGR Pavement Criteria

Community Transportation Program (CTP) Trails & Rec. Access for Alaska (TRAAK)

❑ Community Transportation Program**

- Surface transportation facilities of local or regional significance that are owned by the state or its political subdivisions, that are not included in the National Highway System, and that are not included in the Alaska Highway System

❑ Trails & Recreational Access for Alaska (TRAAK)*

- Trails that tie neighborhoods, parks, and commercial areas together, bike and pedestrian trails, trail heads, interpretive waysides, picnic areas, and rest stops

❑ Federal Apportionment: STBG**

**Subject to Federal Funding Requirements & Limitations*

***STBG has set-asides, and then is sub-allocated by population. One of the set-asides is the Transportation Alternatives Program (TAP) for Bicycle-Pedestrian uses. There is also a Recreational Trails set-aside component.*

Mandatory Programs & Projects

(Examples of Recurring & Required)

- **Preservation & Maintenance (PM)**
 - Policy & Procedures data-driven & based on needs
 - Policy #'s 07.05.020 – Pavement & 07.05.025 – Bridges
- **Highway Safety Improvement Program (HSIP)**
 - Data-driven & based on demonstrated safety history, systemic, etc.
- **National Highways Freight Program (NHFP)**
 - Must be used on freight corridors/routes and comports with Freight Plan
- **Bridges, Culverts, & Statewide Infrastructure**
 - Bridge inspections, repairs, culverts, information systems, etc.
- **Congestion Mitigation & Air Quality (CMAQ)**
 - Must be used in a defined air quality area; limited uses to target reducing emissions (not traffic congestion)
- **Federal Apportionment(s):**
 - STBG, HSIP, CMAQ, NHFP, RHC, Carbon Reduction, PROTECT

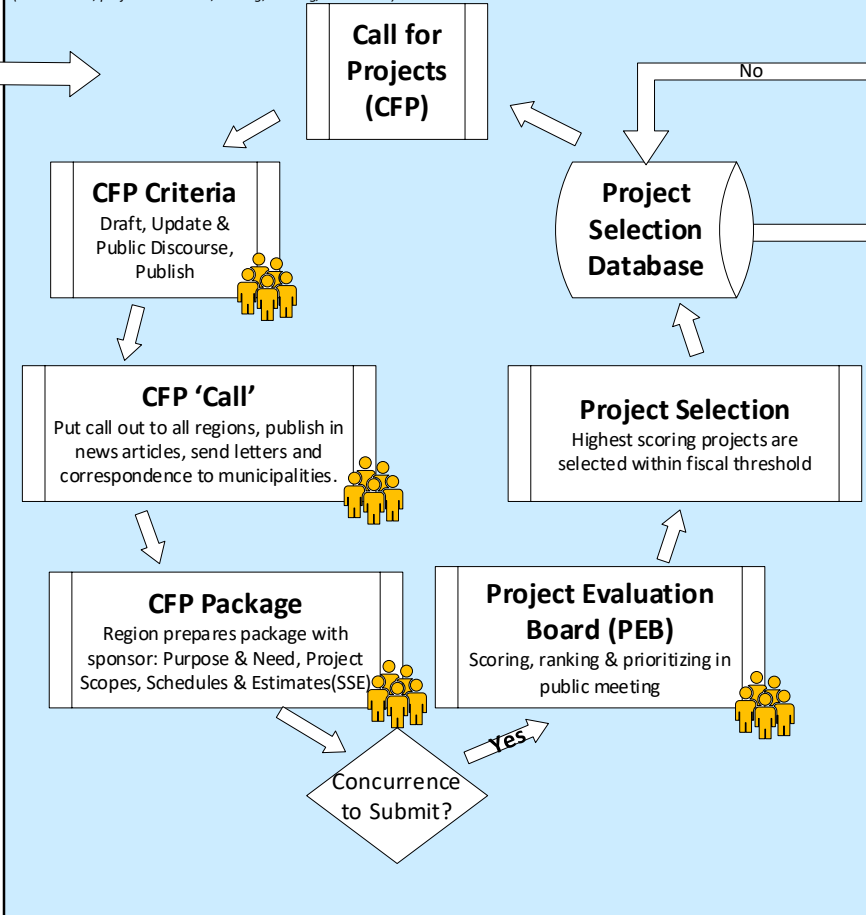
CALL FOR PROJECTS

Needs Evaluation & Management

(simplified, not exhaustive)

Call for Projects

(*'call' criteria, project evaluation, scoring, ranking, & selection*)









Published STIP



Represents times when the public is notified, solicited, or otherwise involved in the development process

CALL FOR PROJECTS TIMELINE

(Deliberative)

Major Step	Actions	MONTHS														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Pre-Public Notice & Program Prep	Project Evaluation Criteria Update	■	■													
	 Public Pre-Notice	■	■													
Public Notice of Intent to Apply	 Public Notice Draft Criteria			■	■											
	 Call for Projects, Phase I: NOIA			■	■	■										
	DOT&PF Approved SSE			■	■	■	■	■								
Call for Projects	 Public Notice Final Criteria								■	■						
	 Call for Projects, Phase II								■	■	■					
	DOT&PF PEB Preparation											■	■	■		
Project Evaluation Board (PEB)	 Public Meeting to Evaluate/Score														■	
	DOT&PF Review & Award															■

PRE-PUBLIC NOTICE & PROGRAM PREP

Major Step	Actions	MONTHS														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Pre-Public Notice & Program Prep	Project Evaluation Criteria Update															
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	Public Meeting to Evaluate/Score															
PEB																

• Communication of Notice

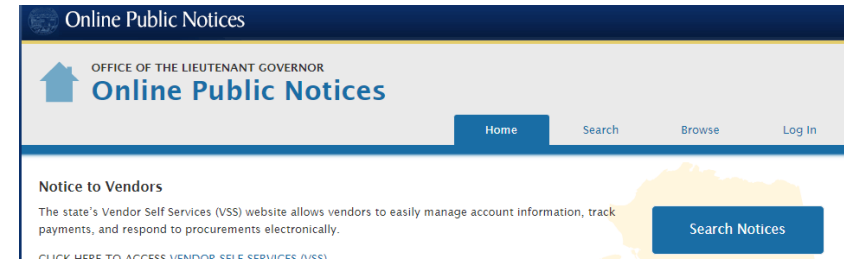
1. Online Public Notice (OPN)

(<https://aws.state.ak.us/OnlinePublicNotices/Default.aspx>)

2. GovDelivery

(<https://public.govdelivery.com/accounts/akdot/subscriber/new>)

3. DOT&PF Statewide Planning Outreach, Mailing Lists, Website updates, etc.

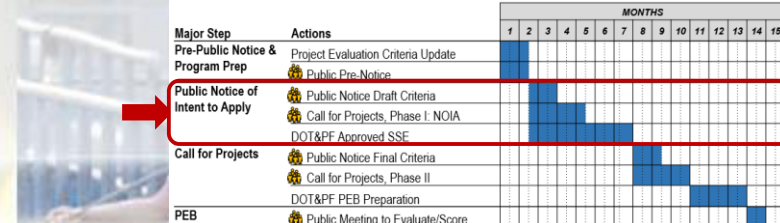


• Statewide Meeting

- ☐ Retrospect of Previous Cycle's Outcomes, Criteria, Public Comments & Awards
- ☐ Review of Regulations, Schedule, Process, Categories
- ☐ Review anticipated Timeline & Milestones



PUBLIC NOTICE OF INTENT TO APPLY



❑ Public Notice Draft Project Evaluation Criteria & Weights

- 1.5 - 2 Months to gather public comments & revise in response

❑ Call for Projects, Phase I: Notice of Intent to Apply (NOIA)

- Public Engagement
 - Online Public Notice & GovDelivery
 - Regional Planning Outreach - Regional Mailing Lists & Public Meetings
 - ♦ Review of Criteria, Matching Funds, Requirements for NOIA, etc.
- Community or Sponsor submits a Notice of Intent to Apply
 - NOIA is required in order to submit a project
 - NOIA is not a fully developed project nomination. Does include
 - ♦ Project name, area, scope of work, etc.
 - ♦ Detailed Scope, Schedule & Estimate (SSE) developed in next phase



CALL FOR PROJECTS

		MONTHS														
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Pre-Public Notice & Program Prep	Project Evaluation Criteria Update															
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Call for Projects	Call for Projects, Phase II															
	DOT&PF PEB Preparation															
	Public Meeting to Evaluate/Score															
PEB																

☐ Public Notice the Final Project Evaluation Criteria

☐ Call for Projects, Phase II

- Public Engagement

- Online Public Notice, GovDelivery, & Mailing Lists
- DOT&PF provides application templates and forms

- **Sponsor submits Final Project Package.** Sponsors' generally work through their regional or area planners. DOT&PF repackages projects to make sure all necessary questions are answered. DOT&PF, typically:

- Creates the technical Scope, Schedule and Engineers' Estimates (SSE)
- Get additional information related to the project, e.g.
 - ♦ Geotechnical information, slopes, etc.
 - ♦ Traffic counts, safety statistics, other data
 - ♦ M&O information, burden, costs, etc.





		MONTHS														
Major Step	Actions	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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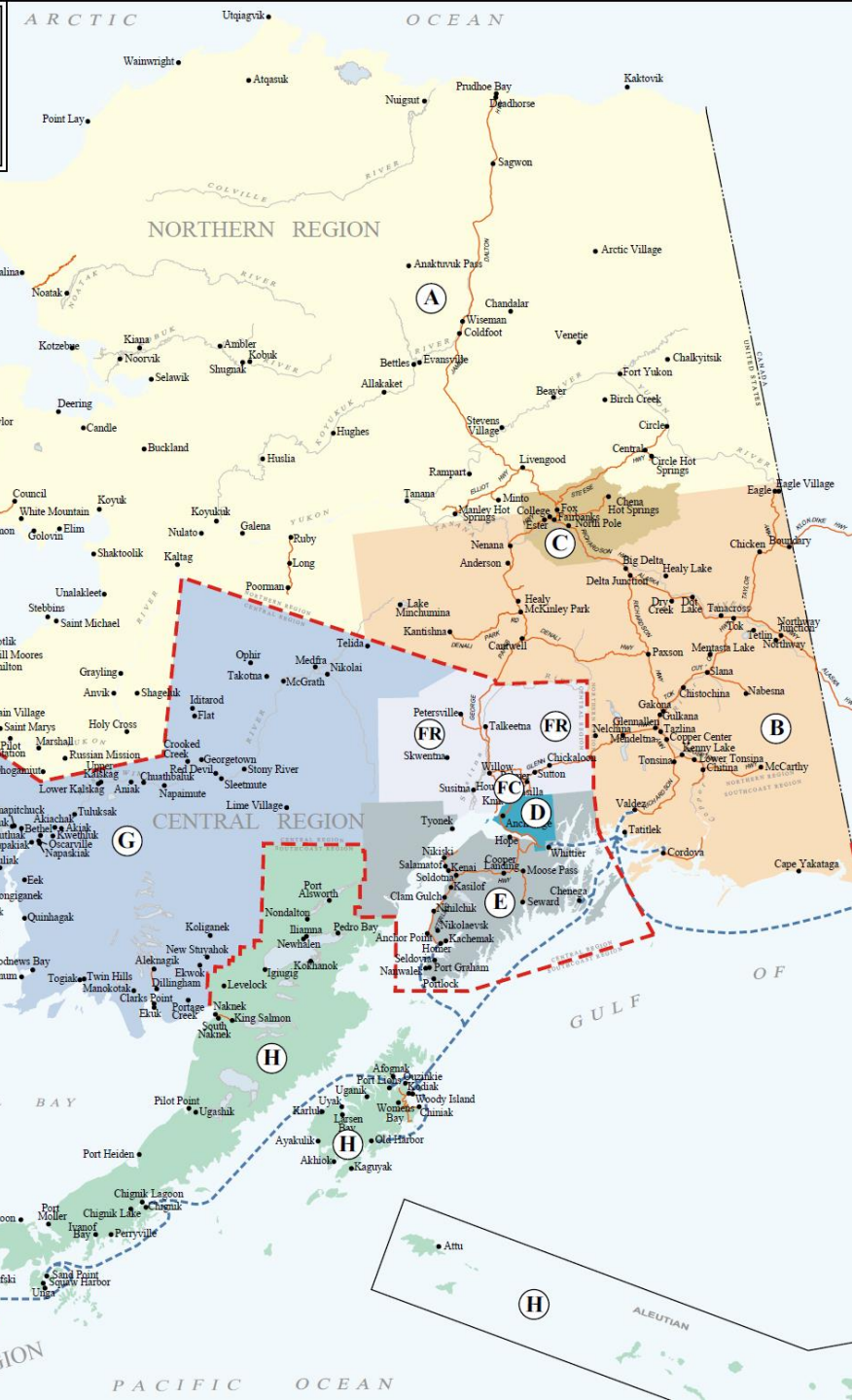
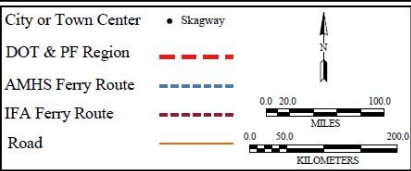
❑ Public Notice

- OPN & GovDelivery, Mailing Lists

❑ Project Evaluation Board

- 1 - 2 Day Public Meeting, Held in person with Call-in/Virtual Options
- Evaluators Shall...
 - Score each project using criteria applicable to each category
- Projects are selected to be incorporated into the STIP based on
 - Project Score
 - Fiscal constraint
 - Project Development Considerations
 - State's Best Interest
- Notes of scores, justifications, etc. are made available





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Questions?

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