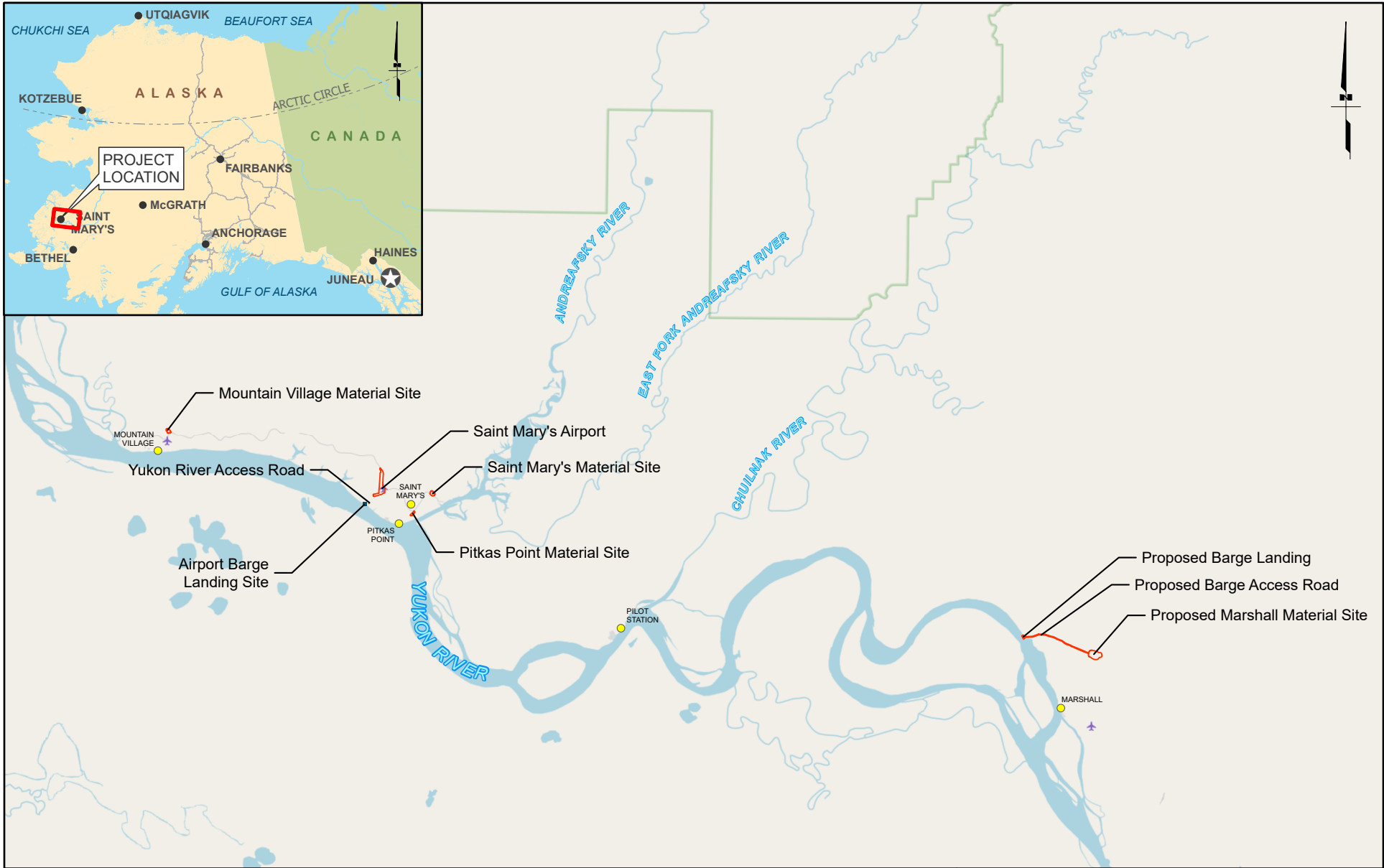


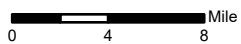
# **APPENDIX A:**

# **FIGURES**





 Proposed Project Limits



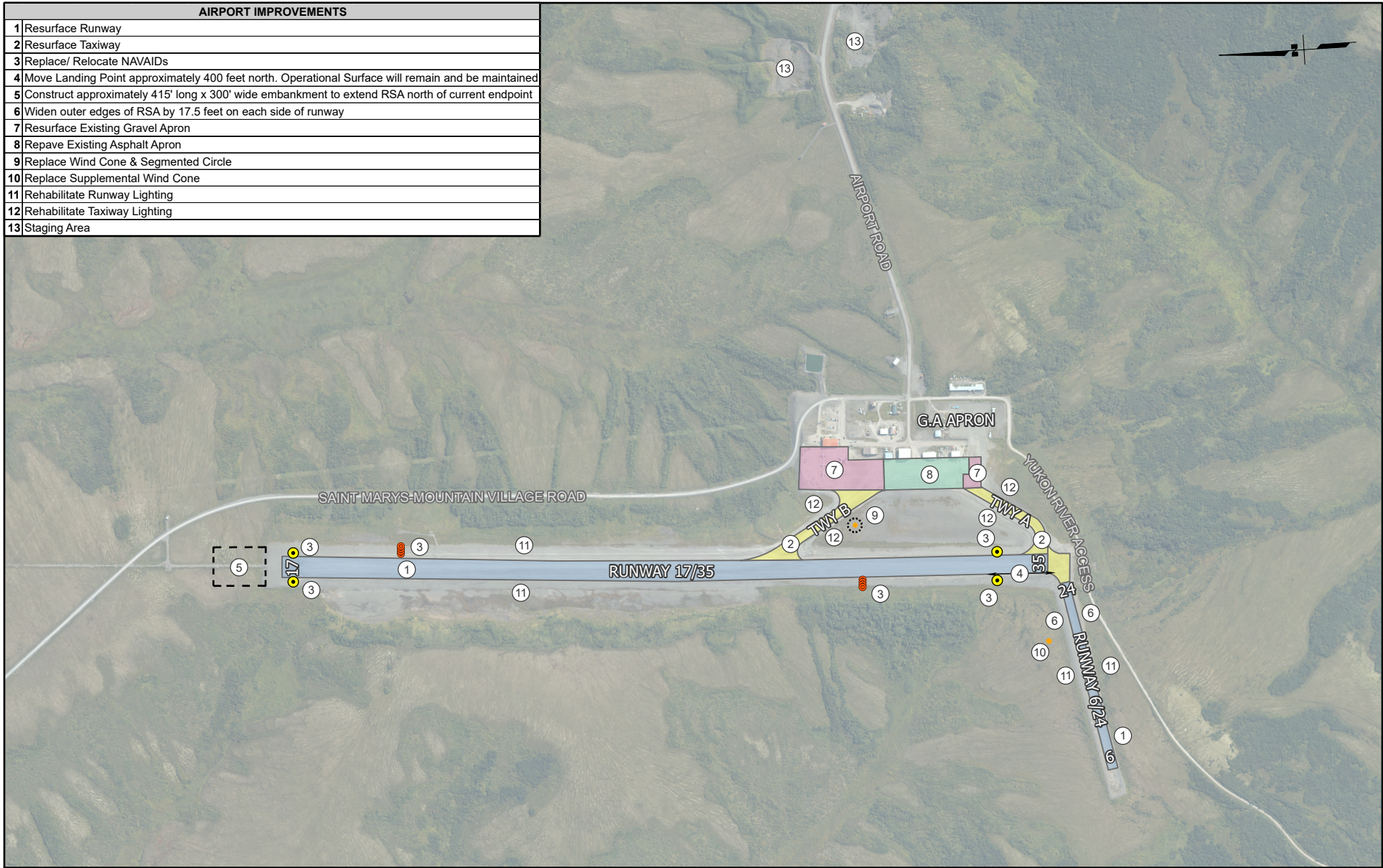
Saint Mary's Airport Improvement  
Alaska DOT&PF Project No. Z605630000

**Project Location & Vicinity**

Date: August 12, 2021

FIGURE 1

AIRPORT IMPROVEMENTS	
1	Resurface Runway
2	Resurface Taxiway
3	Replace/ Relocate NAVAIDs
4	Move Landing Point approximately 400 feet north. Operational Surface will remain and be maintained
5	Construct approximately 415' long x 300' wide embankment to extend RSA north of current endpoint
6	Widen outer edges of RSA by 17.5 feet on each side of runway
7	Resurface Existing Gravel Apron
8	Repave Existing Asphalt Apron
9	Replace Wind Cone & Segmented Circle
10	Replace Supplemental Wind Cone
11	Rehabilitate Runway Lighting
12	Rehabilitate Taxiway Lighting
13	Staging Area



	PAPI		Segmented Circle		Taxiway
	REIL		Gravel Apron		Runway
	Wind Cone		Paved Apron		RSA Extension

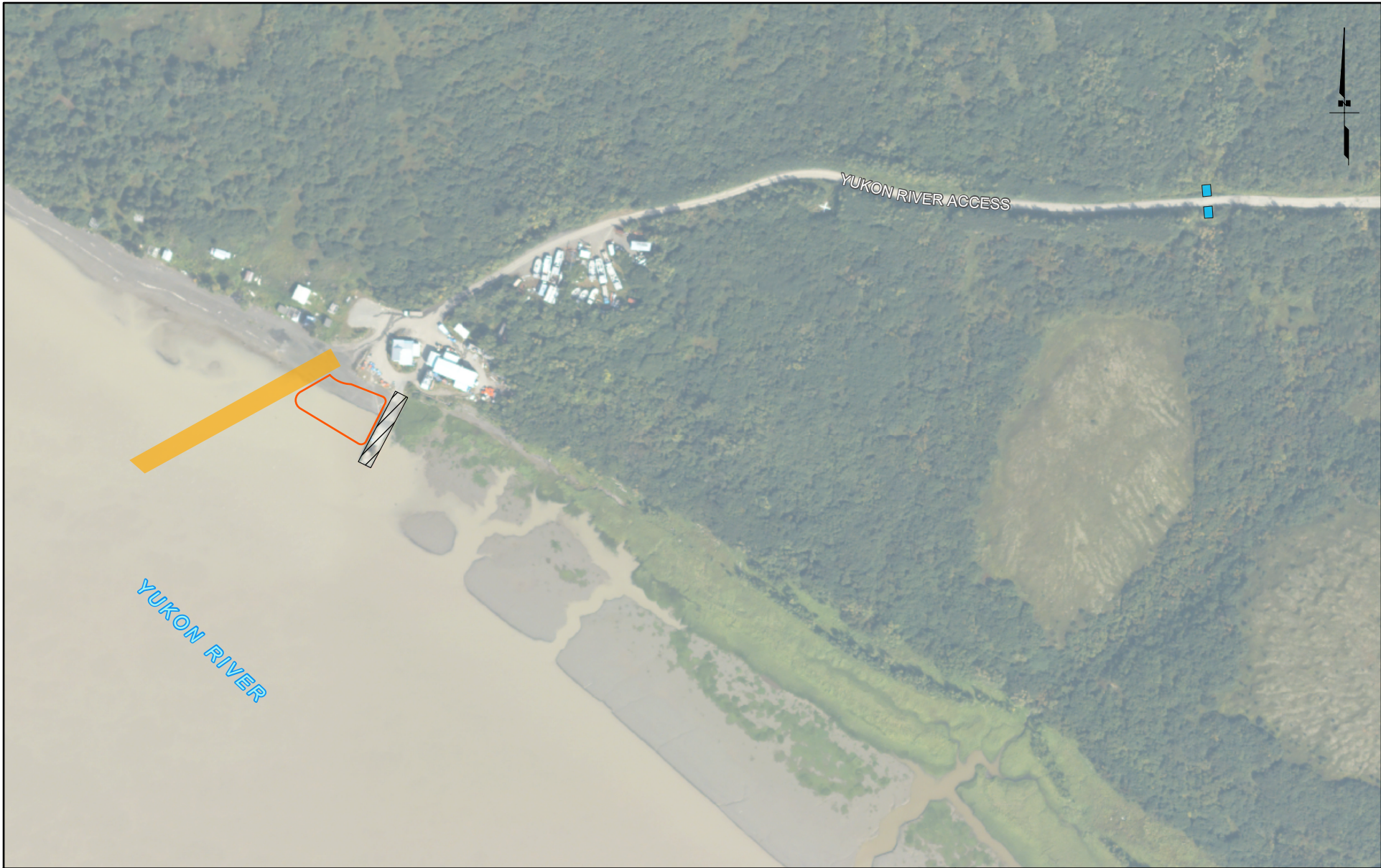
0 550 1,100 Feet

Saint Mary's Airport Improvement  
Alaska DOT&PF Project No. Z605630000

**Existing Airport Facilities and  
Proposed Airport Improvements**

Date: August 12, 2021

**FIGURE 2**



-  Existing Causeway
-  Proposed Causeway
-  Proposed Staging Area
-  Proposed Culvert Replacement

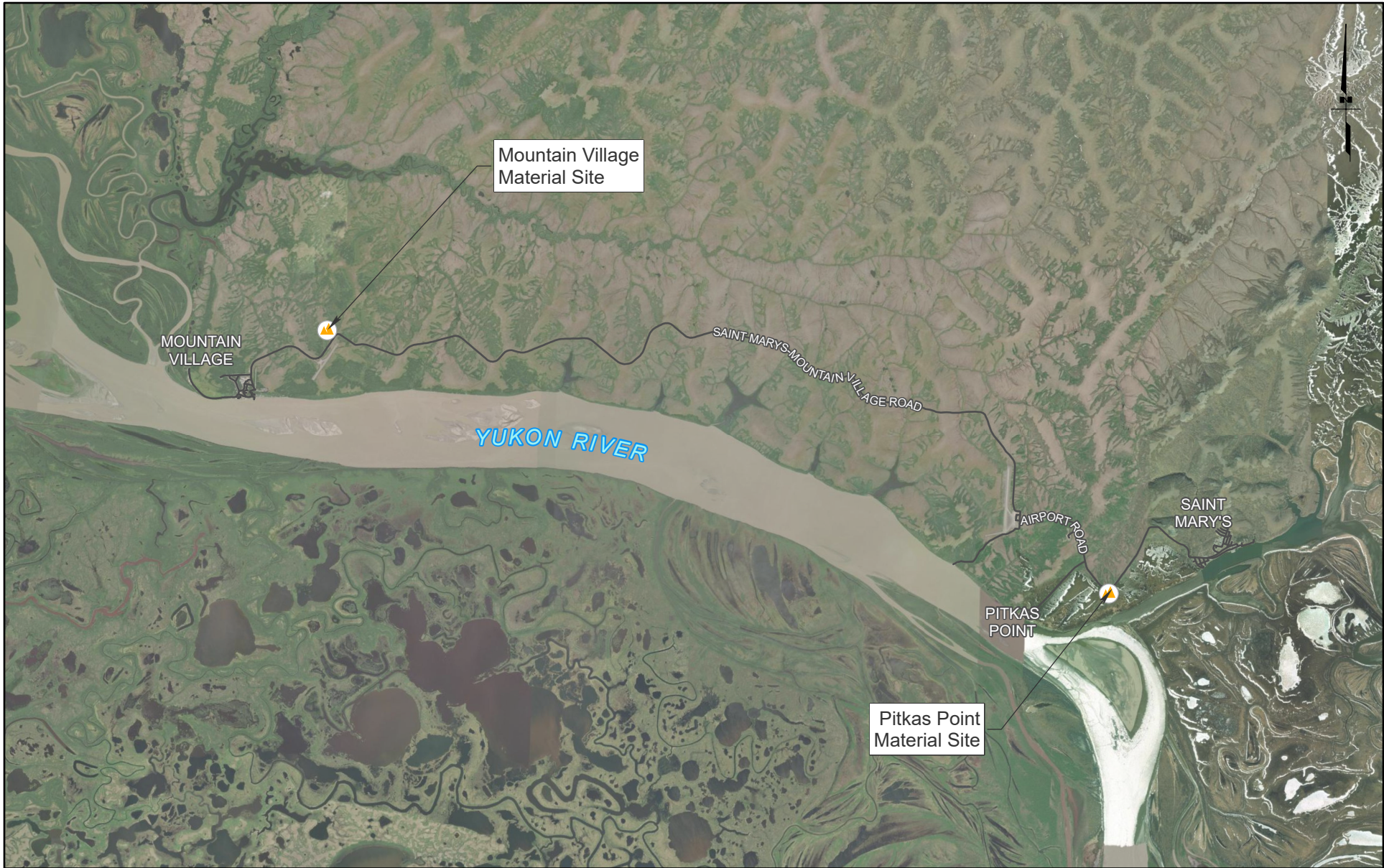
0 120 240 Feet



Saint Mary's Airport Improvement  
Alaska DOT&PF Project No. Z605630000

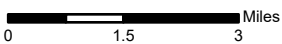
**Proposed Temporary Barge Landing**

Date: August 12, 2021

FIGURE 3



-  Unpermitted Existing Material Site
-  DOT&PF Road

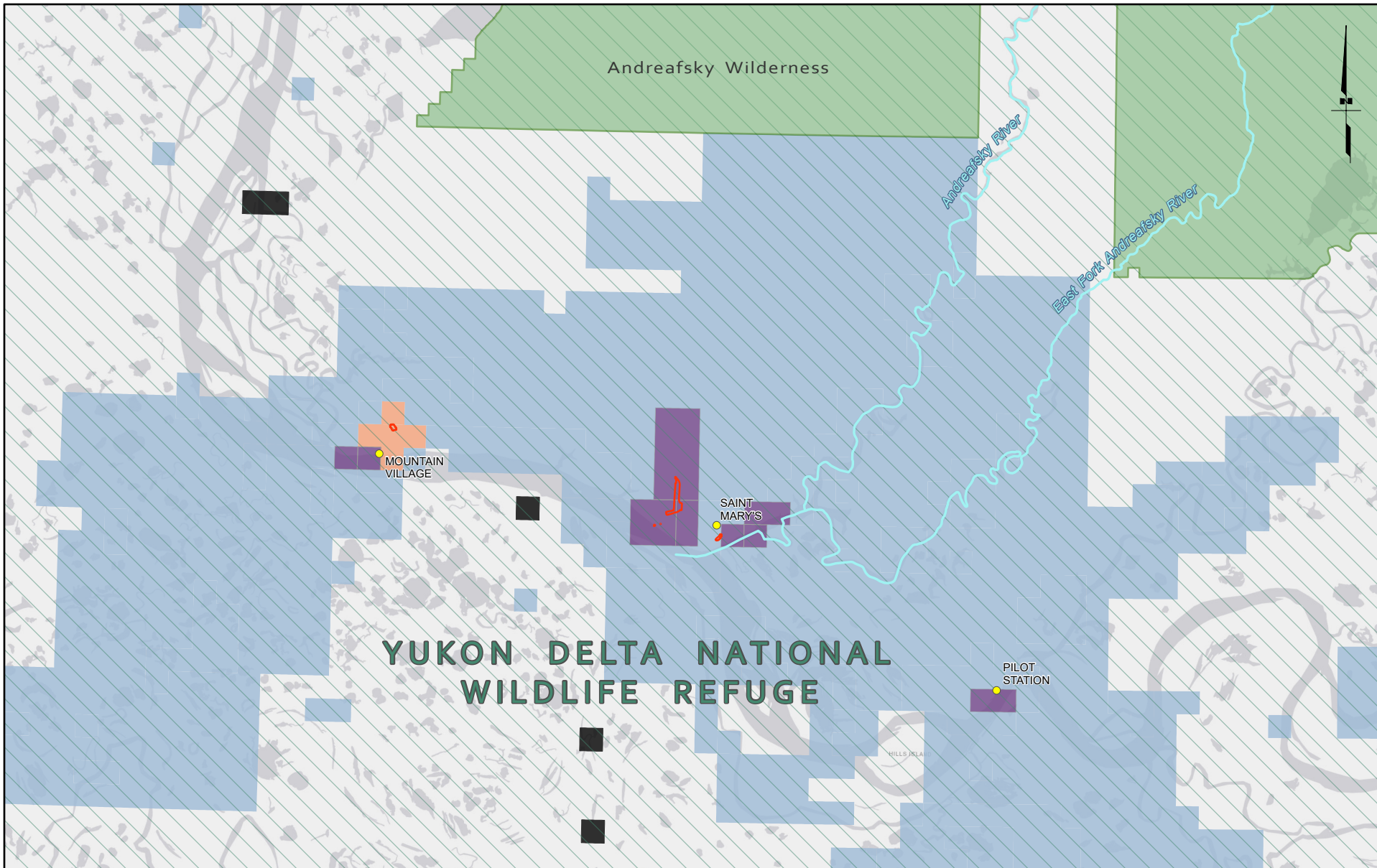


Saint Mary's Airport Improvement  
Alaska DOT&PF Project No. Z605630000

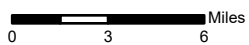
**Existing Material Sites - Unpermitted**

Date: August 12, 2021

FIGURE 4



- |                              |                                   |                                       |
|------------------------------|-----------------------------------|---------------------------------------|
| Proposed Project Limit       | National Wildlife Refuge Boundary | State and ANCSA Land                  |
| akplacenames                 | State Selected                    | Bureau of Land Management Public Land |
| National Wild & Scenic River | ANCSA Owned Land                  | Municipal or Private Owned Land       |
| National Wilderness Area     | ANCSA Selected                    | Other State Owned Land                |



Saint Mary's Airport Improvement  
Alaska DOT&PF Project No. Z605630000

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**General Land Ownership**

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Date: August 12, 2021

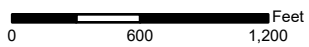
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FIGURE 5



Zone A Groundwater (*Several Months' Time of Travel or Surface Water 1000-ft Buffer*)

Zone B Groundwater (*2-Year Time of Travel or Surface Water 1-mile Buffer*)



Saint Mary's Airport Improvement  
Alaska DOT&PF Project No. Z605630000


**Drinking Water Protection Zones**


Date: August 12, 2021

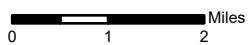
FIGURE 6





 Wetland Study Area

 DOT&PF Road

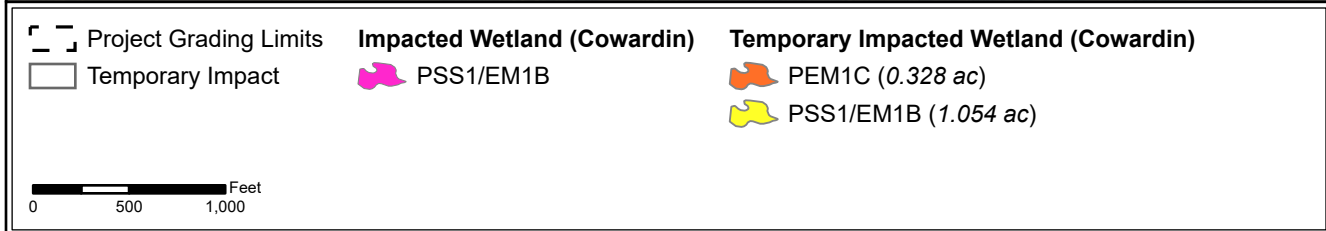
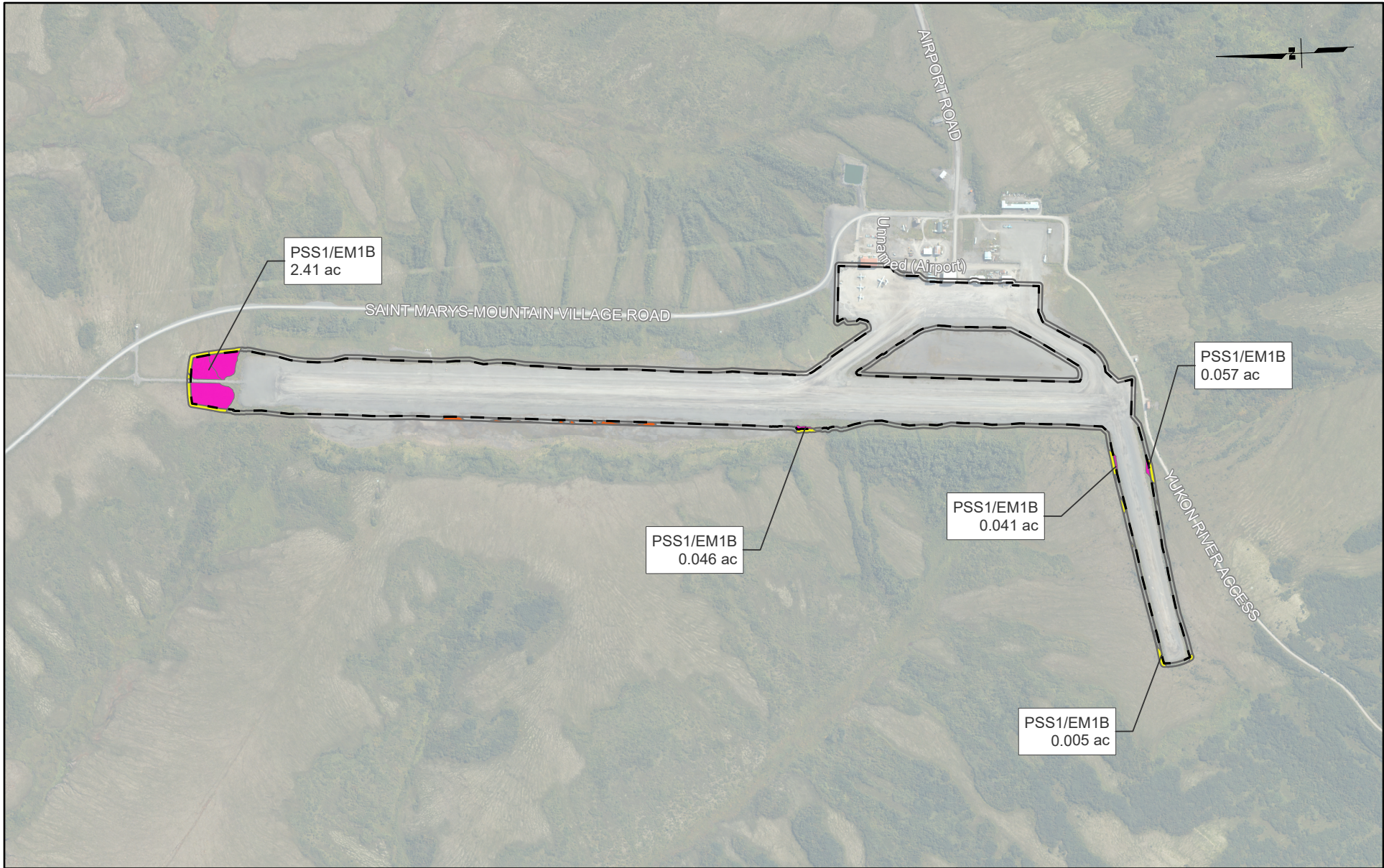


Saint Mary's Airport Improvement  
Alaska DOT&PF Project No. Z605630000

**Wetland Study Areas**

Date: August 12, 2021

FIGURE 7








Saint Mary's Airport Improvement  
Alaska DOT&PF Project No. Z605630000

**Wetland Impacts (Saint Mary's)**

Date: August 12, 2021

FIGURE 8



- |  |   |
|--|---|
|  Proposed Causeway            | <b>Impacted Wetland (Cowardin)</b>  |
|  Proposed Culvert Replacement |  PEM1/SS1C |
|  Proposed Staging Area        |  R2UBH     |

0 120 240 Feet

Saint Mary's Airport Improvement  
Alaska DOT&PF Project No. Z605630000

**Wetland Impacts  
(Proposed Causeway and Culvert)**

Date: August 12, 2021

FIGURE 9