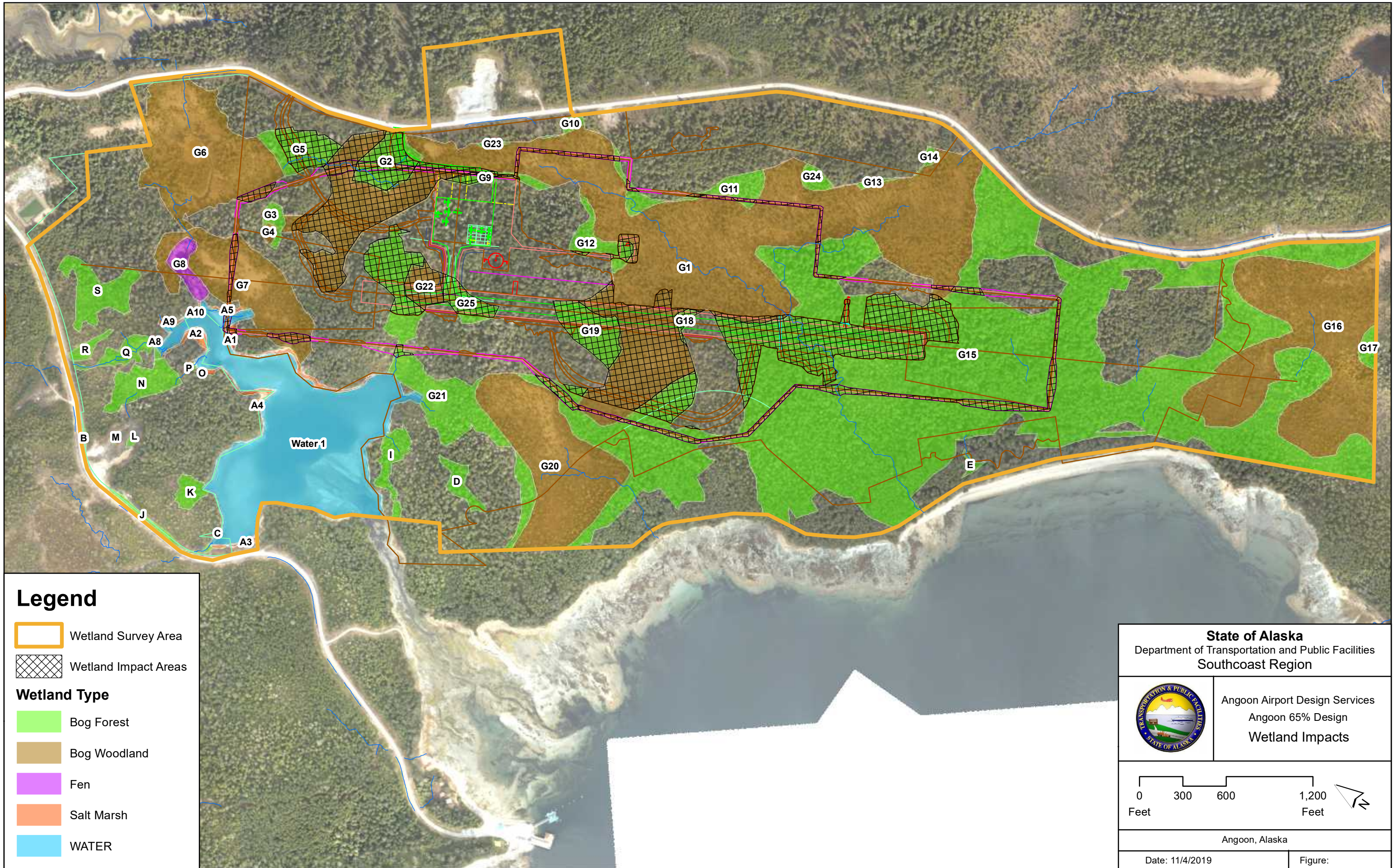


**Project:** 00086 - ANG - Airport: Wetland Mitigation Area/Volume Calculations  
**Date Prepared:** 11/5/2019  
**Prepared By:** Betts, Tinajero



Polygon ID	Impact area (acres)	Impact Area with 5% safety factor (acres)	Fill Volume (cubic yards)	Fill Volume with 5% safety factor (cubic yards)
A1	0.06	0.07	409	430
A5	0.02	0.03	188	198
G1	20.49	21.52	74,549	78,277
G11	0.20	0.21	435	457
G12	0.34	0.36	3,352	3,520
G15	18.30	19.22	215,922	226,719
G18	0.33	0.35	3,801	3,992
G19	2.74	2.88	1,521	1,598
G2	2.94	3.09	3,848	4,041
G20	0.01	0.02	8	9
G21	3.14	3.30	19,058	20,011
G22	1.49	1.57	13,343	14,011
G25	1.27	1.34	12,645	13,278
G5	2.02	2.13	23,482	24,657
G6	0.35	0.37	5,099	5,354
G7	0.74	0.78	6,350	6,668
G9	0.60	0.63	1	2
Water 1	0.13	0.14	1,235	1,297
<b>Total</b>	<b>55.17</b>	<b>58.01</b>	<b>385,246</b>	<b>404,519</b>





**Legend**

- Wetland Survey Area
- Wetland Impact Areas
- Wetland Type**
- Bog Forest
- Bog Woodland
- Fen
- Salt Marsh
- WATER

<p><b>State of Alaska</b>          Department of Transportation and Public Facilities          Southcoast Region</p>	
	<p>Angoon Airport Design Services          Angoon 65% Design  <b>Wetland Impacts</b></p>
<p>0      300      600      1,200          Feet                                      Feet</p> 	
<p>Angoon, Alaska</p>	
<p>Date: 11/4/2019</p>	<p>Figure:</p>