

**GENERAL PERMITS  
1993-10-M4, 1993-11-M4 and 1993-12-M4**

**DISCHARGES OF DREDGED OR FILL MATERIAL IN  
THE MUNICIPALITY OF ANCHORAGE**

**EFFECTIVE DATE: October 2, 2015    EXPIRATION DATE: October 31, 2020**

**INTRODUCTION**

Under the authority of Section 404 of the Clean Water Act (Public Law 95-217, 33 U.S.C. 1344 et seq.), the District Commander (DC), Alaska District, U.S. Army Corps of Engineers (Corps) hereby modifies and reauthorizes General Permits (GPs); GP-1993-10-M4 (Residential Development), GP-1993-11-M4 (Linear Infrastructure Development) and GP-1993-12-M4 (Commercial, Institutional and Community Development). For activities which do not fall within the scope of these GPs, or which fail to meet the terms and conditions, are not authorized by these GPs, and a Department of the Army permit would be required.

These GPs are valid for a period of five years from the date of reissuance. The DC may, at any time during this period, alter, modify, revoke, or suspend these permits if he deems such action to be in the public interest. Pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344), and in accordance with Title 33, CFR 325.2(e)(2), the DC for the Alaska District Corps, hereby modifies and renews Regional GPs for the discharge of dredged or fill material into certain wetlands within the Municipality of Anchorage (MOA), Alaska.

**AUTHORIZED ACTIVITIES AND LIMITATIONS**

**GP-1993-10-M4 (Residential Development)**

This permit authorizes the discharge of fill necessary to support residential developments of a single residence, a multiple unit residential development, or a residential subdivision and normal appurtenances such as a garage, driveway, wells, yard with landscaping, garden etc. GP-1993-10-M4 is subject to the following Special Conditions:

**SPECIAL CONDITIONS:**

1. For residential developments, the aggregate total loss of waters of the United States authorized by GP-1993-10-M4 shall not exceed one acre. For residential subdivisions, the aggregate total loss of waters of United States authorized by this GP cannot exceed one acre. This includes any loss of waters of the United States associated with development of individual subdivision lots.
2. Erosion Control: Prior to the initiation of any fill discharge authorized in accordance with GP-1993-10-M4, the Permittee shall install erosion control measures along the perimeter of all work areas to prevent the displacement or erosion of fill material outside the authorized work areas. The erosion control measures shall remain in place and be maintained until all authorized work is completed and the work areas are stabilized. Immediately after completion of the final grading of the land surface, all slopes, land surfaces, and filled areas shall be stabilized using sod, degradable mats, barriers, or a combination of similar stabilizing materials to prevent erosion.
3. Fill Material: Only clean fill material shall be used for this project. The fill material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete blocks with exposed reinforcement bars, and soils contaminated with any toxic substance, in toxic amounts in accordance with Section 307 of the Clean Water Act.
4. Within 60 days of completion of the work authorized by this permit, the Permittee shall complete **EITHER** the attached "Self-Certification Statement of Compliance" form (Attachment D), **OR** the

attached "As-Built Certification By Professional Engineer" form (Attachment E), and submit it to the Corps. These are further described below.

**Self-Certification Statement of Compliance:** In the event that the completed work deviates in any manner from the authorized work, the Permittee shall describe the deviations between the work authorized by this permit and the work as constructed on the "Self-Certification Statement of Compliance" form. The description of any deviations on the "Self-Certification Statement of Compliance" form does not constitute approval of any deviations by the Corps.

**As-Built Certification:** Within 60 days of completion of the work authorized by this permit, the Permittee shall submit as-built drawings of the authorized work and a completed "As-Built Certification By Professional Engineer" form to the Corps. The as-built drawings shall be signed and sealed by a registered professional engineer and include the following:

- a. A plan view drawing of the location of the authorized work footprint, as shown on the permit drawings, with transparent overlay of the work as constructed in the same scale as the permit drawings on 8½-inch by 11-inch sheets or PDF. The plan view drawing should show all "earth disturbance," including wetland impacts and water management structures.
- b. A list of any deviations between the work authorized by this permit and the work as constructed. In the event that the completed work deviates, in any manner, from the authorized work, describe on the attached "As-Built Certification By Professional Engineer" form the deviations between the work authorized by this permit and the work as constructed. Clearly indicate on the as-built drawings any deviations that have been listed. Please note that the depiction and/or description of any deviations on the drawings and/or "As-Built Certification By Professional Engineer" form does not constitute approval of any deviations by the Corps.
- c. Include the Department of the Army permit number on all sheets submitted.

**GP-1993-11-M4 (Linear Infrastructure Development)**

This permit authorizes activities that involve discharges of dredged or fill material for certain roads, to include linear utility installations and associated attendant features. Authority is also given for discharges associated with the construction, maintenance, replacement, and/or repair of electrical substations and access roads for the construction and maintenance of overhead power lines and electrical substations, but only in non-navigable waters of the United States. GP-1993-11-M4 limits road work to minor widening, the construction or addition of turn lanes at individual intersections, minor modifications to existing on & off access ramps, installation or modification of traffic lights to include traffic control and warning devices, the construction or modification of bus stops or other similar transit facilities, the installation of guard rails and other traffic safety measures, improvements for sight distance and minor general maintenance, including ditch cleaning and drainage structure repair or replacement. A "utility/transmission line" is defined as any pipe or pipeline for the transportation of any gaseous, liquid, liquescent, or slurry substance, for any purpose, and any cable, line, wire or optical fiber for the transmission for any purpose of electrical energy, telephone, telegraph messages, digital signal, Internet, and radio or television communication. GP-1993-11-M4 is subject to the following Special Conditions:

**SPECIAL CONDITIONS:**

1. The work herein authorized includes activities required for the installation, construction, maintenance, replacement, and/or repair of aerial transmission lines, electrical substations, and access roads. The discharge shall not cause the aggregate loss of greater than one acre of wetlands per single and complete project.
2. Erosion Control: Prior to the initiation of any fill discharge authorized in accordance with GP-1993-11-M4, the Permittee shall install erosion control measures along the perimeter of all work areas to prevent the displacement or erosion of fill material outside the authorized work areas. The erosion control measures shall remain in place and be maintained until all authorized work is completed and the work areas are stabilized. Immediately after

completion of the final grading of the land surface, all slopes, land surfaces, and filled areas shall be stabilized using sod, degradable mats, barriers, or a combination of similar stabilizing materials to prevent erosion.

3. Fill Material: Only clean fill material shall be used for this project. The fill material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete blocks with exposed reinforcement bars, and soils contaminated with any toxic substance, in toxic amounts in accordance with Section 307 of the Clean Water Act.
4. Within 60 days of completion of the work authorized by this permit, the Permittee shall complete **EITHER** the attached "Self-Certification Statement of Compliance" form (Attachment D), **OR** the attached "As-Built Certification By Professional Engineer" form (Attachment E), and submit it to the Corps. These are further described below.

Self-Certification Statement of Compliance: In the event that the completed work deviates in any manner from the authorized work, the Permittee shall describe the deviations between the work authorized by this permit and the work as constructed on the "Self-Certification Statement of Compliance" form. The description of any deviations on the "Self-Certification Statement of Compliance" form does not constitute approval of any deviations by the Corps.

As-Built Certification: Within 60 days of completion of the work authorized by this permit, the Permittee shall submit as-built drawings of the authorized work and a completed "As-Built Certification By Professional Engineer" form to the Corps. The as-built drawings shall be signed and sealed by a registered professional engineer and include the following:

- a. A plan view drawing of the location of the authorized work footprint, as shown on the permit drawings, with transparent overlay of the work as constructed in the same scale as the permit drawings on 8½-inch by 11-inch sheets or PDF. The plan view drawing should show all "earth disturbance," including wetland impacts and water management structures.
- b. A list of any deviations between the work authorized by this permit and the work as constructed. In the event that the completed work deviates, in any manner, from the authorized work, describe on the attached "As-Built Certification By Professional Engineer" form the deviations between the work authorized by this permit and the work as constructed. Clearly indicate on the as-built drawings any deviations that have been listed. Please note that the depiction and/or description of any deviations on the drawings and/or "As-Built Certification By Professional Engineer" form does not constitute approval of any deviations by the Corps.
- c. Include the Department of the Army permit number on all sheets submitted.

**GP-1993-12-M4 (Commercial, Institutional and Community Development)**

This Permit authorizes the discharge of dredged or fill material for commercial, institutional and community developments, including parking areas and attendant features. Attendant features include but are not limited to parking areas, stormwater management facilities, and recreational facilities such as playgrounds and recreational fields. Examples of commercial developments include retail stores, industrial facilities, restaurants, business parks, and shopping centers. Examples of institutional developments include schools, fire stations, government office buildings, judicial buildings, public works buildings, libraries, hospitals, and places of worship. GP-1993-12-M4 is subject to the following Special Conditions:

**SPECIAL CONDITIONS:**

1. This Permit authorizes the discharge of dredged or fill material for commercial, institutional and community developments, including parking areas and attendant features. The discharge shall not cause the aggregate loss of greater than one acre of wetlands per single and complete project.

2. Erosion Control: Prior to the initiation of any fill discharge authorized in accordance with GP-1993-12-M4, the Permittee shall install erosion control measures along the perimeter of all work areas to prevent the displacement or erosion of fill material outside the authorized work areas. The erosion control measures shall remain in place and be maintained until all authorized work is completed and the work areas are stabilized. Immediately after completion of the final grading of the land surface, all slopes, land surfaces, and filled areas shall be stabilized using sod, degradable mats, barriers, or a combination of similar stabilizing materials to prevent erosion.
3. Fill Material: Only clean fill material shall be used for this project. The fill material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete blocks with exposed reinforcement bars, and soils contaminated with any toxic substance, in toxic amounts in accordance with Section 307 of the Clean Water Act.
4. Within 60 days of completion of the work authorized by this permit, the Permittee shall complete **EITHER** the attached "Self-Certification Statement of Compliance" form (Attachment D), **OR** the attached "As-Built Certification By Professional Engineer" form (Attachment E), and submit it to the Corps. These are further described below.

Self-Certification Statement of Compliance: In the event that the completed work deviates in any manner from the authorized work, the Permittee shall describe the deviations between the work authorized by this permit and the work as constructed on the "Self-Certification Statement of Compliance" form. The description of any deviations on the "Self-Certification Statement of Compliance" form does not constitute approval of any deviations by the Corps.

As-Built Certification: Within 60 days of completion of the work authorized by this permit, the Permittee shall submit as-built drawings of the authorized work and a completed "As-Built Certification By Professional Engineer" form to the Corps. The as-built drawings shall be signed and sealed by a registered professional engineer and include the following:

- a. A plan view drawing of the location of the authorized work footprint, as shown on the permit drawings, with transparent overlay of the work as constructed in the same scale as the permit drawings on 8½-inch by 11-inch sheets or PDF. The plan view drawing should show all "earth disturbance," including wetland impacts and water management structures.
- b. A list of any deviations between the work authorized by this permit and the work as constructed. In the event that the completed work deviates, in any manner, from the authorized work, describe on the attached "As-Built Certification By Professional Engineer" form the deviations between the work authorized by this permit and the work as constructed. Clearly indicate on the as-built drawings any deviations that have been listed. Please note that the depiction and/or description of any deviations on the drawings and/or "As-Built Certification By Professional Engineer" form does not constitute approval of any deviations by the Corps.
- c. Include the Department of the Army permit number on all sheets submitted.

#### **THE FOLLOWING APPLY TO ALL OF THESE GPs**

These GPs apply to activities authorized under Section 404 of the Clean Water Act, including activities that constitute the discharge of fill material into waters of the U.S.

These GPs apply to the wetlands identified in **Attachment A**. These wetlands generally include **most** of those designated as "C" in the MOA Planning Division's current Anchorage Wetlands Management Plan (AWMP), as well as **certain** undesignated wetlands. These GPs **do not** apply to marine or estuarine waters, streams, rivers, lakes, or ponds, "A" or "B" wetlands (as designated by the AWMP), nor to unmapped or undesignated wetlands not listed in **Attachment A**. Permit applicants are strongly encouraged to be sure that the wetland unit they intend to develop is covered by these GPs prior to making serious commitments.

Better maps may be available in paper copy from the MOA Planning Division (907-343-7921) or the Corps Regulatory Division office (907-753-2712). Updated maps are available through the MOA's website, <http://anchoragestormwater.com/maps.html>

The wetland boundaries on all of these maps are approximate. In some instances, a wetland delineation or jurisdictional determination may be necessary. Entities interested in developing property encompassing or adjacent to the depicted wetlands should contact the Corps Regulatory Division or the MOA Planning Division for a precise delineation of wetland boundaries or have a wetland delineation performed with a request for an Approved Jurisdictional Determination from the Corps provided prior to jurisdictional activities. A request for an approved Jurisdictional Determination can be found at: <http://www.poa.usace.army.mil/Portals/34/docs/regulatory/JD%20Request%20Form.pdf>

### **GENERAL CONDITIONS OF THESE GENERAL PERMITS**

All activities identified and authorized by these GPs shall be consistent with the special conditions listed above, as well as the general conditions listed below. The Corps can also add site-specific special conditions to a GP verification, as applicable.

**Obtain GP verification prior to activity:** No work shall be done under these GPs without first obtaining an Opinion of Compliance (OC) from the MOA Planning Division or General Permit Verification from the Corps. A copy of the Municipal building permit application and grade/fill permit application or Land Use permit application must be included with the GP application. Compensatory mitigation, if required, must be acquired before proceeding with authorized jurisdictional activities.

**Time limit:** Verification under these GPs is valid until **October 31, 2020**, unless the GPs are modified, reissued or revoked. It is incumbent upon the applicant to remain informed of changes to the GPs.

**Mitigation:** The activity must be designed and constructed to avoid and minimize adverse effects, both temporary and permanent, to waters of the U.S. to the maximum extent practicable at the project site. Mitigation in all its forms (avoiding, minimizing, rectifying, reducing, or compensating for resource losses) will be required to the extent necessary to ensure that the adverse effects to the aquatic environment are minimal.

Compensatory mitigation will be required for all wetland losses greater than 0.1-acre unless the District Commander determines in writing that either some other form of mitigation would be more environmentally appropriate or the adverse effects of the proposed activity are minimal, and provides a project specific waiver of this requirement. The applicant may seek this determination by written request to the Corps. The Corps' determination on compensatory mitigation will be returned, in writing, to the MOA Planning Division for inclusion into the OC. If applicable, compensatory mitigation must be completed prior to conducting work authorized under these GPs. Compensatory mitigation projects provided to offset losses of aquatic resources must comply with the applicable provisions of 33 CFR 332.

**Setback:** Where there are wetlands along or around a stream or water body, the project shall include and maintain a non-disturbance setback, measured horizontally from the ordinary high water mark, as specified in Attachment A. Applicants shall contact the MOA Planning Division or Corps to obtain or confirm delineation of the setback. The setback extends only as far as the outer edge of the adjacent wetland boundary. Setbacks greater than 25 feet wide do not extend into non-wetlands.

**Buffer:** The project shall include and maintain a non-disturbance buffer area, as specified in Attachment A. Applicants shall contact the MOA Planning Division or Corps to obtain or confirm delineation of the buffer.

**Delineation of project boundary:** Project boundaries shall be staked, flagged or otherwise clearly delineated prior to the commencement of the authorized activity to prevent inadvertent encroachment of adjacent wetlands.

**Endangered Species:** Activities authorized under these GPs must not adversely affect a Federally listed threatened or endangered species, or destroy or adversely modify its designated critical habitat.

Historic properties: No cultural resources shall be adversely affected by activities authorized by these GPs. If the permittee discovers any previously undiscovered archeological, paleontological, or historic resource, while conducting activities authorized by these GPs, the DC must be immediately notified by calling (800) 478-2712. The Corps will notify the Alaska State Historic Preservation Office of what has been found. The Corps or the appropriate federal land manager will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

Inspection: The applicant shall allow the DE or their authorized representative(s) and/or a representative from the MOA Planning Division to inspect authorized work at any time deemed necessary to assure that on-going and completed work is in compliance with the terms and conditions of these GPs.

Transfer of General Permit: If the applicant sells or wishes to transfer the property associated with the authorized activity, the applicant must obtain the signature of the new property owner or lessee in the appropriate space on the verification/OC and submit a copy of that page to the MOA Planning Division and/or Corps, along with appropriate documentation of the transaction. All information must be submitted within 30 days of the property transfer to validate the transfer of the GP authorization to the new party.

Modification by other authorization: If the work proposed under these GPs is subsequently modified by any other Federal, State, or local governmental authorization, a modification of the GPs, MOA Planning Division's Opinion of Compliance, and any verification by the Corps to perform activities under these GPs may need to be obtained.

Use of multiple general permits, including Nationwide Permits: The use of more than one GP or Nationwide Permit (NWP) for a single and complete project is prohibited, except when the acreage loss of waters of the United States authorized by the GPs and/or NWPs does not exceed the loss of more than one acre of wetlands.

## **APPLICATION PROCEDURES**

Any entity may apply for authorization by submitting an application packet to the MOA Planning Division. The application packet can be found at <http://www.muni.org/Departments/OCPD/Planning/Physical/EnvPlanning/Documents/GP%20Application-April2014-rev1.pdf> or by contacting the MOA Planning Division.

The MOA Planning Division reviews the application and preliminarily determines whether one or more of these GPs are applicable. For activities not authorized by these GPs, the applicant or agent shall contact the Corps (or submit an application to the Corps by email to [regpagemaster@usace.army.mil](mailto:regpagemaster@usace.army.mil)). Corps permit applications can be found on the web at: <http://www.poa.usace.army.mil/Missions/Regulatory/Permits.aspx>.

Once the GP application is considered complete, the MOA Planning Division will forward the application to the Corps by email to [regpagemaster@usace.army.mil](mailto:regpagemaster@usace.army.mil), requesting a permit reference number before proceeding. If the application is deemed incomplete or the project ineligible, the MOA Planning Division will advise the applicant of any additional information or project revisions that are necessary to proceed under these GPs.

A GP application is considered complete if it contains:

- 1) Name, address and telephone numbers of the prospective permittee;
- 2) Location of the proposed project;
- 3) A description of the proposed project; the project's purpose; direct and indirect adverse environmental effects the project would cause, including the anticipated amount of loss of water of the United States expected to result from the GP activity, in acres, linear feet, or other appropriate unit of measure; any other NWP(s), regional general permit(s), or individual permit(s) used or intended to be used to authorize any part of the proposed project or any related activity. Sketches should be provided when necessary to show that the activity complies with the terms of the GP. (Sketches usually clarify the project and when provided results in a quicker decision. Sketches should contain sufficient detail to provide an illustrative

description of the proposed activity (e.g., a conceptual plan), but do not need to be detailed engineering plans);

4) If there are questions concerning the mapped boundaries of waters on the proposed project site, the application must include a delineation of wetlands, other special aquatic sites, and other waters, such as lakes and ponds, and perennial, intermittent, and ephemeral streams, on the project site. Wetland delineations must be prepared in accordance with the current method required by the Corps. The permittee may ask the Corps to delineate the special aquatic sites and other waters on the project site, but there may be a delay if the Corps does the delineation, especially if the project site is large or contains many waters of the United States. Furthermore, the 45 day period will not start until the delineation has been submitted to or completed by the Corps, as appropriate;

5) If the proposed activity will result in the loss of greater than 0.1-acre of wetlands, the prospective permittee must submit a statement describing how the mitigation requirement will be satisfied, or explaining why the adverse effects are minimal and why compensatory mitigation should not be required if requesting a waiver. As an alternative, the prospective permittee may submit a mitigation plan.

Depending on the type and size of the proposed GP-eligible project, the MOA Planning Division will initiate a General Permit Agency Coordination (GPAC), as part of the review process. Projects requiring GPACs are as follows:

GP#	Type of Project	Extent of Wetlands Involved	GPAC Required?
GP-1993-10-M4 (residential development)	Single lot residential development	<0.1-acre	No
		>0.1-acre	Yes
GP-1993-11-M4 (linear infrastructure development)	Work on existing Arterial Road	Any	Yes
	Other	<0.1-acre	No
GP-1993-12-M4 (commercial, institutional & community development)	Any	<0.1-acre	No
		>0.1-acre	Yes

For projects that do require a GPAC, the MOA Planning Division's initial review and actions to ensure the application is complete will be followed by:

1) Transmittal of the application packet to the Corps, as well as Federal, State and local resource agencies (i.e., Environmental Protection Agency, U.S. Fish and Wildlife Service, National Marine Fisheries Service, Alaska Departments of Environmental Conservation, Fish and Game, SHPO and Natural Resources (Offices of Habitat Management and Permitting, and Project Management and Permitting) and MOA PM&E);

2) A ten-calendar-day initial review period, during which time agencies will notify the Corps if they have any concerns about the proposal;

3) Direction from the Corps to the MOA Planning Division regarding how any concerns are to be resolved.

Upon receiving direction from the Corps, the MOA Planning Division will proceed with supplying either an Opinion of Compliance, a Corps-signed conditioned verification to the applicant, or offer the applicant an opportunity to address concerns raised during the review, not to exceed thirty calendar days from the close of the coordination period.

For projects that do not require a GPAC, the MOA Planning Division will supply a OC for the applicant's review and acceptance. The OC takes effect and becomes official once signed by both parties. The OC is not legally binding on the Federal government, but is intended to provide a measure of assurance that the proposed project will comply with the terms and conditions of these GPs. The MOA Planning Division will confer with the Corps on questionable or borderline proposals before supplying the OC.

Should the review process initiated by the MOA Planning Division result in a determination that the GPs do, in fact, apply to the project, the applicant will receive a conditioned verification signed by the Corps or a signed OC to review. The GP authorization will not take effect and work will not be authorized until the verification or OC is signed by both the applicant and the Corps (for a verification) or MOA Planning Division staff (for an OC) and the project complies with the compensatory mitigation plan, if required.

GP applications submitted by applicants and/or agents with outstanding 404 wetland violations **will not** receive a verification or OC until the outstanding violation and/or enforcement action is resolved and closed. The Corps will verify that an applicant does not have any outstanding 404 wetland violations upon receipt of a request for a permit reference number.

Applicants and/or agents with outstanding 404 wetland violations include the following:

- a. Applicant business entities, an officer or director of which is the subject of an outstanding Section 404 violation.
- b. Applicant business entities owned or controlled by an individual, who is the subject of an outstanding Section 404 violation.

Such applicants may elect to submit a permit application to the Corps.

**NOTE:** These GPs do not require notification directly to, or verification directly from, the Corps, unless a compensatory mitigation waiver is required. If so desired, however, the applicant may seek such verification by submitting the application packet directly to the Corps instead of to the MOA Planning Division.

Additionally, a request for a time extension to complete permitted work or a change in design or purpose will require a new verification or opinion of compliance.

Visit the Corps web site (<http://www.poa.usace.army.mil/reg/contactus.htm>), or call the Corps (Toll-free in Alaska at (800) 478-2712, or (907) 753-2712) to locate the applicable office to send your permit request.

### **INSPECTION**

The MOA Planning Division shall inspect at least 20% of the activities authorized by the GPs each year, to determine whether the work is being, or has been, performed in conformance with the terms and conditions of these GPs. Should an activity not be in compliance with the GPs, the MOA Planning Division will, within 48 hours, electronically report the non-compliance to the Corps.

### **MONITORING**

**MOA Planning** Division:

**Reports:** Upon receipt, the MOA Planning Division shall provide the Corps with a copy of the OC.

**Annual Reports:** By January 15<sup>th</sup> of each year, the MOA Planning Division will provide the Corps with the following information on GP activities for the preceding year:

- 1) Total number of OCs provided, by watershed;
- 2) Total acreage of wetland fill verified and for each GP, by watershed; and,
- 3) Total number of GP sites inspected, by watershed. This report should detail the agencies findings and actions taken.



### **Corps of Engineers:**

By February 1<sup>st</sup> of each year, the Corps shall conduct an annual review of all projects authorized during the previous year. Pertinent information from these cases shall be compiled into a report and entered in the official GP file. Copies of this report shall be made available to the interested public, and to local, state and federal agencies for their information upon request.

In addition, periodic field inspections shall be undertaken by the Corps and/or a representative from the MOA Planning Division of projects authorized under the GP. Reports shall be prepared for all field inspections and entered into the official GP file. The Regulatory Division shall maintain a file of GP-related documents and monitoring efforts.

Information contained in the GP file shall provide the basis for the decision whether or not to revise or renew the GP. If it is determined that projects authorized by this GP result in greater than minimal adverse environmental impacts, then the GP shall be modified, suspended, or revoked to prevent further impacts.

### **LIMITS OF THE AUTHORIZATION**

1) These GPs do not grant any property rights, either in real estate or material, or any exclusive privileges; and it does not authorize any injury to property, invasion of rights, or infringement of Federal, State, or local laws or regulations.

2) These GPs do not authorize the interference with any existing or proposed federal projects.

3) This authorization does not obviate the need for other Federal, State, and local permits, licenses, or approvals that may be required for the proposed work.

### **LIMITS OF FEDERAL LIABILITY**

In issuing these GPs, the Federal Government does not assume any liability for the following:

1) Damages to the permitted project or uses thereof as a result of other permitted or non-permitted activities or from natural causes.

2) Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States which are not contrary to the public interest.

3) Damages to persons, property, or to other permitted or nonpermitted activities or structures caused by an activity authorized by these GPs.

4) Design or construction deficiencies associated with the permitted work.

5) Damage claims associated with any future modification, suspension, or revocation of this permit.

### **REEVALUATION OF PERMIT DECISION**

The Corps may reevaluate its decision to issue these GPs authorization to any person or agency at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

1) The permittee fails to comply with the terms and conditions of this permit.

2) The information provided by the permittee in support of the application proves to have been false, incomplete, or inaccurate.

3) Significant new information surfaces which the Alaska District did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as

those contained in 33 CF 326.4 and 326.5. The referenced enforcement procedures provide for terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by the Corps, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish, the corrective measures by contract or otherwise and bill you for the cost.

**PENALTIES FOR NONCOMPLIANCE/VIOLATIONS**

If the Corps finds that there is a failure to comply with the terms and conditions of these GPs, the Corps may suspend work, revoke the permit, have the fill material or other structure removed, have the areas subject to Corps jurisdiction restored, and/or impose penalties as provided by law. The discharge of fill material not in accordance with the terms and conditions of these GPs constitutes a violation of Section 301 of the Clean Water Act (33 U.S.C. 1319), and upon conviction thereof is punishable, in accordance with Section 309 of the Clean Water Act, by a fine of not less than \$2,500, nor more than \$25,000, per day of violation, or imprisonment of not more than one year, or both. That individual is also subject to a civil penalty not to exceed \$25,000 per day of the violation.

**TERM**

These GPs are effective for five years from the date of reissuance unless otherwise modified, suspended, or revoked. Authorized work must be completed within twelve months after the expiration date of these GPs or after revocation of these GPs as specified in 33 CFR 330.12. Activities completed under the authorization of these GPs prior to expiration or revocation will continue to be authorized by these GPs.

FOR THE DISTRICT COMMANDER



Shane McCoy  
Chief, South Section  
Regulatory Division  
Alaska District Corps of Engineers

5 OCT 2015  
Date



THE STATE  
of **ALASKA**  
GOVERNOR BILL WALKER

Department of Environmental  
Conservation

DIVISION OF WATER  
Wastewater Discharge Authorization Program

555 Cordova Street  
Anchorage, Alaska 99501-2617  
Main: 907.269.6285  
Fax: 907.334.2415  
[www.dec.alaska.gov/water/wwdp](http://www.dec.alaska.gov/water/wwdp)

October 2, 2015

District Commander, Col. Michael Brooks  
Regulatory Division, Alaska District  
U.S. Corps of Engineers  
CEPOA-RD, P.O. Box 6898  
JBER, Alaska 99506-0898

Re: Discharges of Dredged or Fill Material in the Municipality of Anchorage, Reference Nos.  
GP-1993-10-M4, GP-1993-11-M4, GP-1993-12-M4, GP-1993-13-M4, GP-1993-14-M4

Dear Col. Brooks:

In accordance with Section 401 of the Federal Clean Water Act of 1977 and provisions of the Alaska Water Quality Standards, the Department of Environmental Conservation (DEC) is issuing the enclosed Certificate of Reasonable Assurance for issuance of a general permits applicable to Municipality of Anchorage for placement of dredged and/or fill material in wetlands.

DEC regulations provide that any person who disagrees with this decision may request an informal review by the Division Director in accordance with 18 AAC 15.185 or an adjudicatory hearing in accordance with 18 AAC 15.195 – 18 AAC 15.340. An informal review request must be delivered to the Director, Division of Water, 555 Cordova Street, Anchorage, AK 99501, within 15 days of the permit decision. Visit <http://www.dec.state.ak.us/commish/ReviewGuidance.htm> for information on Administrative Appeals of Department decisions.

An adjudicatory hearing request must be delivered to the Commissioner of the Department of Environmental Conservation, 410 Willoughby Avenue, Suite 303, PO Box 111800, Juneau, AK 99811-1800, within 30 days of the permit decision. If a hearing is not requested within 30 days, the right to appeal is waived.

By copy of this letter we are advising the U.S. Army Corps of Engineers of our actions and enclosing a copy of the certification for their use.

Sincerely,

A handwritten signature in black ink that reads "James Rypkema".

James Rypkema

Program Manager, Storm Water and Wetlands

Enclosure: 401 Certificate of Reasonable Assurance

cc: (with encl.)

Amanda Whittier, USACE, Anchorage  
Heather Dean, EPA Operations, Anchorage

Michael Daigneault, ADF&G  
USFWS Field Office Anchorage

**STATE OF ALASKA**  
**DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**CERTIFICATE OF REASONABLE ASSURANCE**

In accordance with Section 401 of the Federal Clean Water Act (CWA) and the Alaska Water Quality Standards (18 AAC 70), a Certificate of Reasonable Assurance, is issued to the Regulatory Division, U.S. Corps of Engineers, CEPOA-RD, P.O. Box 6898, JBER, Alaska 99506-0898, for the general permits (GP) specific to the Municipality of Anchorage authorizing the placement of dredged and/or fill material in waters of the U.S. (wetlands) in Anchorage, Alaska.

GP-1993-10-M4 is for residential fill pads, site preparation, and driveways; GP-1993-11-M4 is for roads and other linear developments; GP-1993-12-M4 is for commercial, institutional, and community development and parking lots; GP-1993-13-M4 is for industrial developments; and GP-1993-14-M4 is for wetland, habitat, and water quality enhancement. Activities excluded from these GP's: activities in marine or estuarine waters, streams, rivers, lakes, ponds, "A" or "B" wetlands (as designated by the Anchorage Wetland Management Plan - AWMP), unmapped or undesignated wetlands not listed in Attachment A of Municipality of Anchorage's RPG's, Eligible Wetlands with Site Restrictions <http://www.poa.usace.army.mil/Portals/34/docs/regulatory/specialpns/Municipality%20of%20Anchorage%20RGP's.pdf>. These GP's only apply to "C" wetlands as listed in the AWMP (Attachment A – Eligible Wetlands with Site Restrictions).


A state issued water quality certification is required under Section 401 because the proposed activities will be authorized by a U.S. Army Corps of Engineers permit (SPN-1993-10, 11, 12, 13-M3) and a discharge of pollutants to waters of the U.S. located in the State of Alaska may result from the proposed activity. Public notice of the application for this certification was given as required by 18 AAC 15.180 in the Corps Public Notice SPN-1993-10, 11, 12, 13-M3 posted from April 15, 2015 to September 30, 2015.

The proposed activities are located in the Municipality of Anchorage, Alaska.

The Department of Environmental Conservation (DEC) reviewed the application and certifies that there is reasonable assurance that the proposed activity, as well as any discharge which may result, will comply with applicable provisions of Section 401 of the CWA and the Alaska Water Quality Standards, 18 AAC 70.

This certification expires five (5) years after the date the certification is signed. If your project is not completed by then and work under U.S Army Corps of Engineers Permit will continue, you must submit an application for renewal of this certification no later than 30 days before the expiration date (18 AAC 15.100).

Date: October 2, 2015

  
\_\_\_\_\_  
James Rypkema, Program Manager  
Storm Water and Wetlands

**List of Attachments to 2015 GPs**

Attachment A: Eligible Wetlands with Site Restrictions

Attachment B: Maps of Eligible Wetlands

Attachment C: Compensatory Mitigation receipt form

Attachment D: Self-Certification form

Attachment E: As-Built Certification form

## Attachment A

ANCHORAGE BOWL								
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Site Restriction			
					Setback		Buffer	
					Width	From	Width	From
1	1	SE Terminal/Roger Graves	x					
U-4A	1, 2	Between Whitney Rd and Hollywood	x		65'	unnamed stream		
5	11	NE Mountain View/Glenn	x					
6	13	SW Turpin/Glenn	x					
	14	Turpin Park, SE Oklahoma/Peck	x					
7	12, 23	Russian Jack Park, Both Sides of DeBarr Rd.	x		25'	drainageways		
10	36	NW 32nd/Pussywillow	x		65'	pond in south end	15'	"B" wetlands
					25'	drainageways		
10A	36	Muldoon Road: E. 36th to Pioneer Dr.	x					
	36	Chugach Foothills Park, South of Sycamore Loop	x					
11	25	Susitna Elementary School Pond	x					
		SW Muldoon/Ptarmigan	x					
		NW Muldoon/Northern Lights: West of Carrs	x					
12	36	Muldoon Park, SW Northern Lights/Muldoon	x		25'	drainageways		
13	35	SW Northern Lights/Patterson	x					
14A	24	SW Intersection Patterson/Sherwood		x				
16	35	East of Image Dr, between Keyann and Ridgelake	x					
17	23	NW Northern Lights/Pine ROW	x				15'	"B" wetlands
17A	23	North of Northern Lights, Both Sides of Wesleyan	x					
18	22, 23, 33	South of Northern Lts/Bragaw (Goose Lake vicinity)	partially	Map 22: south 500' of wetlands	65'	Goose Lake Outlet	25'	"A" wetlands
					25'	drainageways	15'	"B" wetlands
	23	SW Northern Lights/Pine ROW	x					
18A	33	South of Mosquito Lake, Between Bike Trail & Providence Dr.	x		65'	Mosquito Lake	25'	"A" wetlands
		NW University/Veco (SE of Mosquito Lake)	x					
18D	33	NW UAA Dr./Scoter	x				25'	"A" wetlands

## Attachment A

ANCHORAGE BOWL									
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Site Restriction				
					Setback		Buffer		
					Width	From	Width	From	
19	22	NW Northern Lights/Bragaw (4 sites)	x		100'	Middle Fork Chester Creek (north site)			
21B	21	SW 15th/Lake Otis	x		65'	North Fork Chester Creek			
22	20	NW Chester Creek/C	x		100'	Chester Creek			
		North of Chester Creek, Between C St. & A St.	x		100'	Chester Creek			
25	29	Along 32nd, West of Wisconsin (multiple sites)	x						
		NW Corner, Lake Hood Elementary	x						
		NW 40th/Wisconsin	x						
		SW 40th/Andree	x					25'	"A" wetlands
		SW 40th/Beechcraft	x					15'	"B" wetlands
24	29	Woodland Park: 34th to 36th Ave.	x						
U-26A	16	SW of Point Woronzof and Postmark Dr	x						
26A	17	South of Northern Lights, outlet of Turnagain Bog (2 sites)	x		65'	Turnagain Bog outlet			
	27	NE Postmark/Sikorsky	x				25'	"A"	
	28	Turnagain Bog Proper, Snow Dump to Aircraft Dr (6 sites)	x				15'	"B" wetlands	
26B	28	South End, East Turnagain Bog: Lakeshore Drive and 43rd	x				15'	"B" wetlands	
26C	16, 17	NE Northern Lights/Postmark	x						
	17	East of Earthquake Park	x		65'	pond west of Chilligan	25'	"A" wetlands	
27	26	At Coastal Trail, South of Point Woronzof (2 sites)	x		25'	drainageways			
29A	52	NW Raspberry/Air Guard	x						
30	52	West of DeLong Lake & East of Air Guard Dr		x					

## Attachment A

ANCHORAGE BOWL								
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Site Restriction			
					Setback		Buffer	
					Width	From	Width	From
	52	SE DeLong Lake/Jewel Lake	x					
31A	41	SW Intersection International/Northwood		x				
	42	NE intersection International/Northwood		x				
			NW International/Minnesota Off-ramp	x				
34A	42	SE International/Minnesota Off-ramp	x					
	54	Between Blueberry Lake & Interstate Cir.		x				
			NW Seafood/Ressel	x				
34C	54	SE Minnesota/Raspberry	x					
34E	53	SE Raspberry/Timothy	x					
		Between Northwood and Timothy Cir		x				
34F	67	NW Strawberry/Minnesota	x				15'	"B" wetlands
		SW Strawberry/80th	x					
		SE Strawberry/80th	x					
		South of Strawberry Rd. & West of Berry Patch		x				
35	53	East of Gladys Wood Elementary: West of Arlene, at 71st	x					
36	66	Hathor Subdivision, West of Northwood, at 83rd	partially	lots along north edge				
36A	66	Along Creek, 88th to Blackberry	x		65'	tributary to Campbell Lake		
37B	65	Victoria Park Subdiv, NW Intersection 80th/Charlotte		x				
37C	65	NW Intersection 82nd/Sue		x				
37E	52	Adjacent to Pond, NE Intersection 72nd/Bailey	x		65'	pond		
		NW 72nd/Setter	x					
		NW Caravelle/Hunter	x					
38A	44	West of New Seward & North of 50th		x				
		NE Intersection Old Seward/International		x				
		NE International/Juneau	x		100'	Campbell Creek	25'	"A" wetlands



## Attachment A

ANCHORAGE BOWL								
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Site Restriction			
					Setback		Buffer	
					Width	From	Width	From
		NE New Seward/Alpenhorn	x				25'	"A" wetlands
38B	55	South of 64th & East of Hampstead NW 72nd/Michelin	x	x				
38C	55	C St. ROW, Dowling to 76th		x				
		North of 64th, between B & C St.		x				
		North of 68th, East of Railroad	x					
		North of 68th, at Greenbelt	x				25'	"A" wetlands
		North of 70th & West of C St.			x			
		Between 68th & Railroad, at Greenbelt			x			
40	43	West Side, Business Park Blvd.	x				25'	"A" wetlands
40B	43	46th to International, C St. to Cordova	x					
41	31	36th to 40th, A St. to C St.	x					
		Cuddy Park	x		65'	pond		
		SW Intersection 40th/Denali		x				
		SW 40th/Fairbanks	x					
		NE Tudor/B St.	x					
		NE Tudor/Denali	x					
46	43	West of Old Seward, between 57th & Dowling	x					
	44	56th to Dowling, West of New Seward Hwy		x				
		North of Dowling, New Seward to Dow St.	x					
		North of Dowling, Petersburg to Lake Otis	x					
47	45	NE Lake Otis/52nd	x					
		SE Intersection Folker/52nd		x				
		South End, Tudor Dog Track	x				25'	"A" wetlands
		SW Intersection Bragaw/48th		x				
		North of Dowling, at Norm	x				25'	"A" wetlands
		SW Tudor/Elmore	x					
48B	48	SE Tudor/Muldoon Curve/Klutina	x					
49West	46	SE Tudor/Bragaw	x				15'	"B" wetlands

## Attachment A

ANCHORAGE BOWL								
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Site Restriction			
					Setback		Buffer	
					Width	From	Width	From
49East	47	South of ADOT/PF Maintenance Facility	x					
50	17a	South of Midden Way	x					
51	57	Lake Otis to Tondi/Genny, 68th to 72nd	x		100'	N.F., L. Campbell Creek		
		SE 68th/Spruce	partially	Tract A, Crowberry Subdiv	100'	N.F., L. Campbell Creek		
		SW 68th/Elmore	x		100'	N.F., L. Campbell Creek		
		Lake Otis to Gray Wolf, 72nd to Lore	x		100'	N.F., L. Campbell Creek		
	70	South of Lore, Delridge to Snow View			x			
		Nadine Park, NE 80th/Snow View	x			100'	N.F., L. Campbell Creek	
		Mariah Subdivision, North of 80th at Snowview			x			
		North of 80th, Ladasa to Winchester	x			100'	N.F., L. Campbell Creek	
52	57	South of 68th, at Pebblebrook	x					
		Both Sides of 72nd, Travis to Abbott Loop	x					
		Tranquility/Randamar	x					
		West of Winchester, 72nd to 74th	x					
	70	SE Lake Otis/Lore	x					
		North of 80th, at Medellin	x					
		NW 80th/Abbott Loop	x					
		SE 80th/Sandy (2 sites)	x					
Both Sides of 84th, at Raintree	x							
53	57	South of Desiree Circle (remaining wetlands within setback)		x				
54	56	SW Dowling/Laurel	x					
55	56	South of 63rd, at Lake Otis	x					

## Attachment A

ANCHORAGE BOWL									
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Site Restriction				
					Setback		Buffer		
					Width	From	Width	From	
		O'Brien: 68th to 72nd	x						
56	56	SE 69th/Rosewood	x		100'	L. Campbell Ck			
		NE Intersection, 64th/Ashwood (remaining wetlands preserved under permit)		x					
		South of 64th at Burlwood		x		100'	N.F., L. Campbell Creek		
						100'	inactive creek channels		
		Eastwood Park, North of 68th at Meadow (remaining wetlands within setback)			x				
57	56	Seward Hwy to Meadow, 72nd to 74th	x						
		Meadow to Basel, 72nd to 74th	x						
58	69	Sandlewood to Hartzell, Lore to 82nd (ponded areas excluded)	x	x					
58B	69	SE Seward/Dimond	x		65'				
59	68	87th to 92nd, C St to King St		x					
		East of King Street, Dimond to 92nd	x						
	77	West of Gambell, 92nd to 94th	x						
60	67	West of Minnesota, Dimond to 92nd	x						
	76	NW Minnesota/100th	x						
	77	NE C St/O'Malley	x						
NE Intersection, C St/104th (Target store pond: wetlands preserved under permit)				x					
60C	78	NW Seward/O'Malley	x						
61	74	Resolution Pointe Subdivision, North End of Chiniak Bay Dr	x		25'	drainageways			
62	83	Tract G-2A, Between Bayshore Lake & Bayshore Dr (preserved under permit)		x					
62	83	Discovery Heights Subdivision	x		25'	top of bluff above Bayshore Creek	25'	"A" wetlands	
		NE Southport/Washington							

## Attachment A

ANCHORAGE BOWL									
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Site Restriction				
					Setback		Buffer		
					Width	From	Width	From	
63	75	NW Ensign/Halfhitch	x						
		NW Ensign/Southport	x						
		South of Ensign, Ketch to Cutter (Tract A-2 preserved under permit)	x	x			15'	"B" wetlands	
	83	Tract G-2B, Between Bayshore Dr & Southport Dr (preserved under permit)			x				
		South of Bellvue Loop	x						
		SE Old Klatt/Juniper	x						
64	84	Timberlane Park Area	x		25'	drainageways, esp. at west end			
	92	SE Johns/Huffman	x						
67	78	North of O'Malley & West of Independence Dr (2 sites; remaining wetlands ponded &/or have direct connection to creek)							
		North of O'Malley & East of Independence Dr (remaining wetlands within setback)							
		West of Vanguard	x						
68	70	NE Intersection, Abbott/Lake Otis (remaining wetlands preserved under permit)							
		West of Spruce, 84th to Abbott (remaining wetlands within setback)							
		East of Spruce, 84th to Abbott	x						
70	80	Abbott:Elmore to Springhill, 98th to 104th							
72A	89	North of Moose Dr.	x		25'	drainageways			
		Along Creek, West of Rockridge Dr	x		100'	S.F., L. Campbell Creek	25'	"A" wetlands	
					85'	springs			
		Along Creek, Lake-o-the-Hills to Rockridge Dr	x		100'	L. Campbell Ck and tribs			
					85'	springs			
					25'	drainageways			
Lake-o-the-Hills Cir to Alatna (wetlands within setback)	x		100'	L. Campbell Ck trib					

## Attachment A

ANCHORAGE BOWL								
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Site Restriction			
					Setback		Buffer	
					Width	From	Width	From
		setback			25'	drainageways		
	89	Moose Road: NE Birch/Huffman ROW	x					
72B	90	Along 115th, Cobra to Trails End	x		85'	Craig Ck		
		Along Creek, Woodbourne to Hillside Dr	x		100'	S.F., L. Campbell Creek		
		NW Huffman/Ginami	x					
72C	89	NE Mountain Lake/Stony Brook	x		85'	Craig Ck		
72F	88	South of O'Malley, Birch to Baronik	x		100'	S.F., L. Campbell Creek		
	89	South of O'Malley, Rock Ridge to Birch	x		100'	S.F., L. Campbell Creek	25'	"A" wetlands
U-73	96	North of Beverly between entries of Alpine Dr	x		25'	drainageways		
U-73	96	SW Crestview & Kalgin	x		25'	drainageways		
U-73	96	Between Mountain Place and Alpine Dr (North of DeArmoun)	x		25'	drainageways		
73	89	SW Downey Finch/Waxwing (2 sites)	x					
	96	North of DeArmoun, Between Alpine & Floral (wetlands entirely within setback)		x				
74	87	North of Huffman, Wagner to Cange (2 sites)	x		65'	N.F. Furrow Ck		
		North of Huffman, Cange to Jerome	x		65'	N.F. Furrow Ck		
75	86	NW Huffman/Silver Spruce, Along Creek	x		65'	N.F. Furrow Ck		
					65'	springs		
	87	NE Lake Otis/Huffman	x		25'	drainageways		
		North of Huffman, Woodway to Gander	x		65'	N.F. Furrow Ck		
77	94	East of Lake Otis, Merganser to Flyway	x					
	100	Loc Loman to Sanderlin, North of Creek	x					
		SE Elmore/Manytell	x		25'	drainageways		

## Attachment A

ANCHORAGE BOWL									
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Site Restriction				
					Setback		Buffer		
					Width	From	Width	From	
78	101	South of 147th & East of Teton (impoundment of Elmore Creek; entirely encompassed by prev setback)		x					
79A	101	East of Buffalo St, 142nd to 144th	x		25'	drainageways			
80	102	NW Andover/Northfield	x		85'	tributary of Elmore Ck			
82	102,103	NE of Bear Valley school, Including 149th & Hillside ROWs	x		25'	drainageways	25'	"A" wetlands	
							15'	"B" wetlands	
85	102	NE Goldenview/156th	x		85'	trib to Little Rabbit Ck			
U-83	108	North of Paine, between Kings Way Dr & Robert Dr	x		100'	L. Rabbit Ck & trib to L. Rabbit			
83		SW Jamie/Carl	x		25'	drainageways			
		Jamie to Francesca, Carl to Nickleen	x		100'	trib to L. Rabbit Ck			
					25'	drainageways			
		SW Francesca/Nickleen	x		100'	S.F. Little Rabbit Ck			
					25'	drainageways			
		Jamie to Cinerama, Nickleen to east of Kings Way	x		100'	N.F. Little Rabbit Ck			
					100'	trib to Little Rabbit Ck			
					25'	drainageways			
		SE Francesca/Nickleen	x		100'	S.F. Little Rabbit Ck			
					25'	drainageways			
		Genevieve to Kings Way	x		100'	S.F. Little Rabbit Ck			
					25'	drainageways			
		107		Shangrilla East, Views of Prominence Subdivisions	x		85'	trib to L. Rabbit Ck	
	NW Carl/Diane			x		25'	drainageways		

## Attachment A

ANCHORAGE BOWL								
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Site Restriction			
					Setback		Buffer	
					Width	From	Width	From
84	108	NW Carl /Marino	x		25'	drainageways		
		West of Carl, Marino to Byron	x		25'	drainageways		
		NE Carl/Diane	x		100'	S.F. Little Rabbit Ck		
					25'	drainageways		
SE Carl/Diane	x		25'	drainageways				
U-84-1	108	Between Denise Cir & Byron (East of Nickleen)	x		100'	L. Rabbit Ck		
U-84-2	108	Between Robert and Byron, between Carl and Nickleen	x					
84A	112, 29A	Kings Way ROW, South of Paine Rd.	x		100'	L. Rabbit Ck		
U-85	102	NE of Goldenview & 156th	x		25'	drainageways		
85	106	SE 162nd/St. James	x		25'	drainageways		
		SW 162nd/St. James	x		85'	trib to Little Rabbit Ck		
					25'	drainageways		
85A	106	West of Fedosia, at Belarde	x		65'	ephemeral pond in south end		
					65'	trib to L. Survival Ck		
					25'	drainageways		
86	110	Legacy Pointe Subdivision	x		85'	tributaries		

## Attachment A

EAGLE RIVER TO EKLUTNA								
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for	Site Restriction			
					Setback		Buffer	
					Width	From	Width	From
102	13	SE Thunderbird Creek/Eklutna River	x		65'	waterways		
103	12	NW Thunderbird/Sandpiper	x		25'	drainageways		
		Thunderbird/Teal	x		65'	trib to Thunderbird Ck		
		SW Thunderbird/Sandpiper	x		65'	creek		
104	16, 17	Glenn Hwy to Paradis Ln	x		65'	creek		
	12, 16	NE Paradis/Whalen	x		65'	creek		
106	18, 19	North of Rankin Road	x					
107	17	Edmonds Lake Park, West of Glenn Hwy (2 sites)	x					
		Between New & Old Glenn, South of Edmonds Lake Exit	x					
109	25, 26	North of Mirror Lake Dr	x		65'	Mirror Lake		
					65'	flow btween Lots 22 & 23		
		South of Mirror Lake Dr	x		25'	drainageways		
109A	26	East of Bear Mountain View Circle	x		65'	seasonal pond		
					25'	drainageways		
112	27	North of Sierra Mesa Cir	x					
		Inside Sierra Mesa Cir	x		85'	trib to Peters Ck		
		East of Sierra Mesa Cir	x		85'	trib to Peters Ck		
113	25	NE Mirror/Songbird	x					
		South of Mirror Dr	x					
114	24	West of Sambar Lp, at Deer Park Dr	x					
		NE Deer Park /Oberg, along the ravine		x				
	24, 25	Along Ravine, Oberg to Whispering Birch		x				
	18, 25	Along Ravine, Above Whispering Birch		x				
	18	NW Sampson/Reese (3 sites west of AWWU waterline)	x					
117	30, 36	NE of Mink Lake	x		200'	Mink Lake	25'	"A" wetlands
117a	35	SW Birchwood/Beverly	x					
118	39	NW Old Glenn/Parks Creek	x		100'	Parks Ck		
119	37	East of Old Glenn Hwy, Amonson to Skyview (Muni property)	x					
	37	CBA Park, NE of Old Glenn Hwy at Amonson	x					



## Attachment A

EAGLE RIVER TO EKLUTNA								
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for	Site Restriction			
					Setback		Buffer	
					Width	From	Width	From
120	40	Glenn Hwy to Old Glenn, North of Parks Creek (3 sites)	x		100'	Parks Ck	25'	"A" wetlands
121	35, 40	NW Beach Lake Rd and Birchwood Lp Rd (along Parks Creek)	x		100'	Parks Ck		
	41	South of Beach Lake Road, Railroad to Birchwood Lp (5 sites)	x		100'	Parks Ck		
	40	NE Intersection, Birchwood Lp/Beach Lake Rd	x		100'	Parks Ck		
					25'	drainageways		
		North of Chugiak High School to Parks Creek	x		100'	Parks Ck		
				25'	drainageways			
		K&R St at Were St.	x		65'	trib to Peters Ck	25'	"A" wetlands
125	46	South of Almdale/North of See Saw Avenue	x		25'	drainageways		
		West of Cline, Hillcrest to Pioneer	x		25'	drainageways		
		Cline to Glenn Hwy & Pioneer to Patches	x		100'	ephemeral pond in north end		
		NW Terrace/James	x					
126	47	NE Glenn/South Birchwood	x					
127	47	South of Birchwood Loop Road, North of Monastery, inbetween Old Glen and Mooseberry	x		25'	drainageways		
		SW Old Glenn/Darby	x		85'	trib to Fire Lake		
130	49	Powder Ridge Subdiv: East Side of Fire Creek	x		100'	Fire Creek	25'	"A" wetlands
	49, 50	NW Glenn/Fire Creek	x		100'	Fire & Carol Creeks	25'	"A" wetlands
							15'	"B" wetlands
132	50, 51	West Powder Reserve, West of Powder Ridge Subdivisio	x					
133	50	Powder Ridge Subdiv & Powder Reserve: NE of Vasili/Eklutna Park Dr	x				25'	"A" wetlands
134	49	Along Fire Creek, Fire Lake to Glenn Hwy		x				
		South of Fire Eagle Condominiums	x		100'	Fire Creek		

## Attachment A

EAGLE RIVER TO EKLUTNA								
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for	Site Restriction			
					Setback		Buffer	
					Width	From	Width	From
136	53	West of Glenn Hwy, Opposite Breckenridge Dr	x		65'	Eagle River Loop Creek		
137	54	SE Schroeder/Iris	x					
138	54	Between Springbrook & Dee Ln	x		65'	Eagle River Loop Creek		
143A	69	Along gravel path past gate at the end of Ken Logan Circle	x					
144	73	SE Eagle River Loop/Eagle River Bridge	x		65'	trib to Eagle River		
144A	62	East End, Eagle Pointe Subdiv & Greenbelt to North	x		100'	Eagle River		
145	72	NW Bernard/Bert	x		25'	drainageways		
		North of East Stonehill Drive	x		25'	drainageways		
146	63	Eagle Crossing Subdiv (3 sites)		x				
		Eagle River Greenbelt (3 sites)	x				25'	"A" wetlands

## Attachment A

TURNAGAIN ARM								
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Site Restriction			
					Setback		Buffer	
					Width	From	Width	From
171	7	Bird Creek Regional Park, North of Seward Hwy. (4 sites)	x					
	8	Bird Creek, South Side of Hwy. Bird Creek, Along Railroad	x	x				
172	8	South of Bird Creek	x					
173	10	Bird Flats to Bird Point, North of Seward Hwy. (2 sites)	x					
	11, 12	Along Railroad, West of Bird Point	x					
180	42	Portage, East of Seward Hwy.	x		100'	Portage Ck & tribs		
202	25	West of Alyeska Hwy & South of Railroad	x				25'	"A" wetlands
203	25	Alyeska Hwy. to Main St.	x					
		Main Street to East St.	x					
208	23, 25	West of Alyeska Hwy: Railroad to north of Doran	x					
210	23	West of Alyeska Hwy., at Juniper	x					
212	22	West of Barren Ave.	x		100'	trib to Glacier Ck	25'	"A" wetlands
213	21, 22	Alyeska Hwy. to Alpina: Timberline to Barren Ave.	partially	patterned ground/ headwaters area, SE Alpine View Estates	85'	trib to Glacier Ck		
		West of Alta	x		TBD	trib to Glacier Ck	25'	"A" wetlands
		SW Timberline at Alta	x					
		NW Vail/Gstaad	x					
		NW Vail/Vail Cir	x					
		NW Vail/Alpine Meadows	x					
		SW Vail/Stowe	x			TBD	trib to Glacier Ck	
		East of Vail, Between Kitzbuhel & Loveland	x					
214	21	West of Alpine Meadows Ave: Donner to Cortina	x					
		West of Alpine Meadows Ave: Cortina to Davos	x					

Attachment A

TURNAGAIN ARM								
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Site Restriction			
					Setback		Buffer	
					Width	From	Width	From
		East of Alpine Meadows Ave: Cortina to Brighton	x					
218	19, 21	NW Aspen Mtn/Arlberg	x		85'	trib to Alyeska Ck		

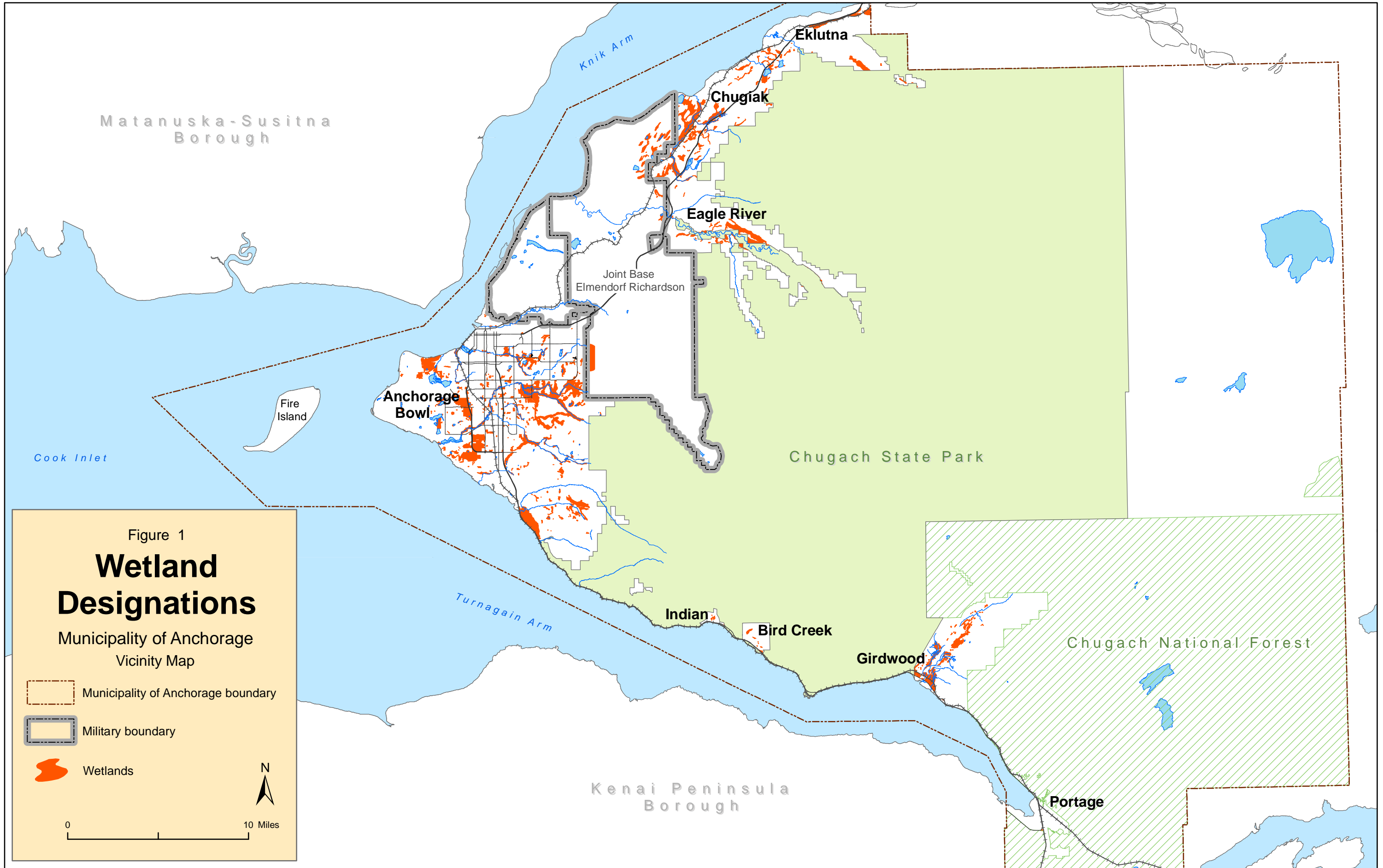
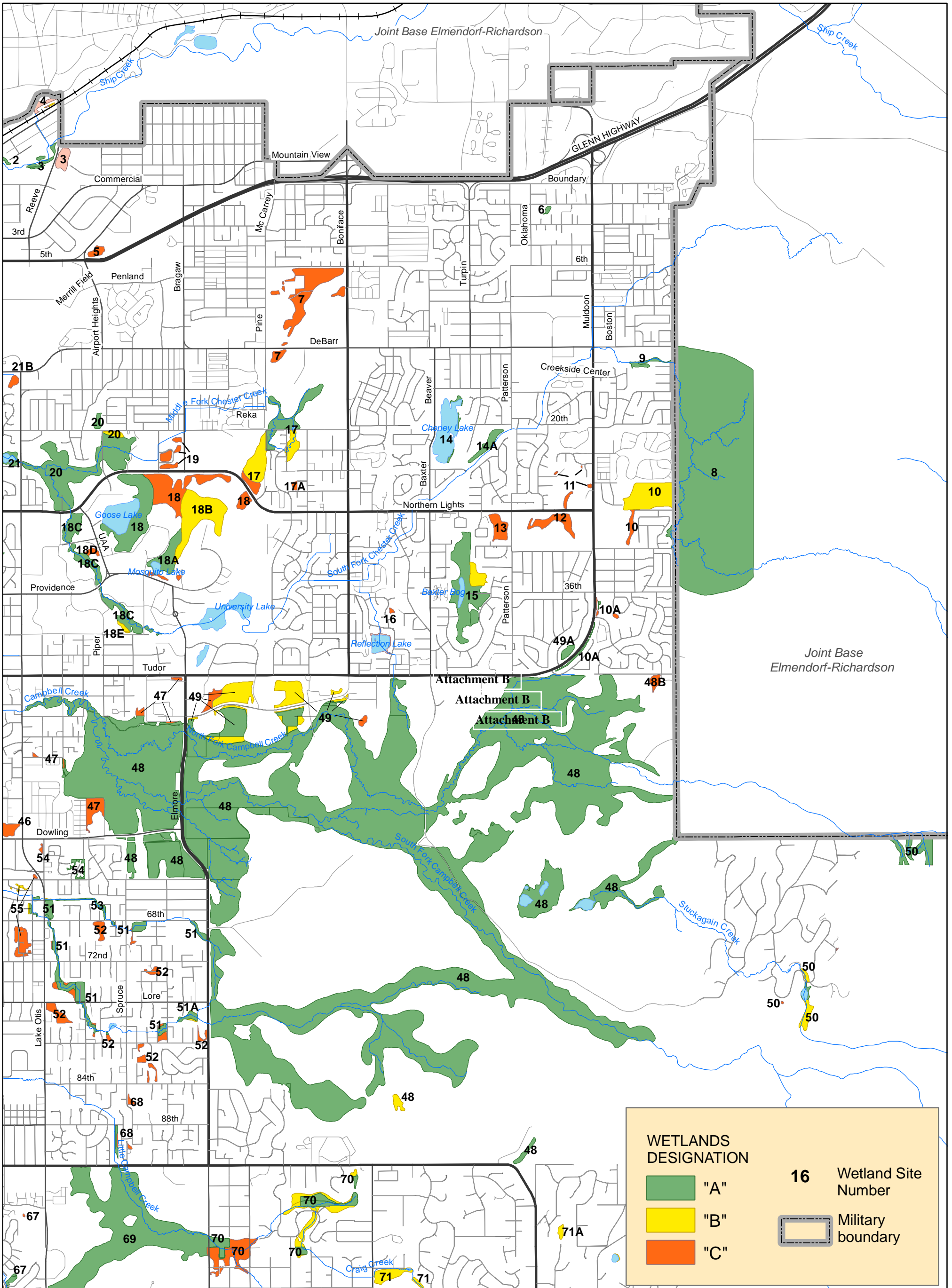


Figure 1  
**Wetland Designations**  
Municipality of Anchorage  
Vicinity Map

- Municipality of Anchorage boundary
- Military boundary
- Wetlands

0 10 Miles

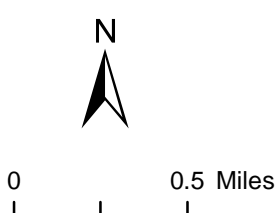
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WETLANDS DESIGNATION		Wetland Site Number	
<span style="display:inline-block; width:15px; height:15px; background-color: #4CAF50; border: 1px solid black;"></span>	"A"	<b>16</b>	Wetland Site Number
<span style="display:inline-block; width:15px; height:15px; background-color: #FFEB3B; border: 1px solid black;"></span>	"B"		Military boundary
<span style="display:inline-block; width:15px; height:15px; background-color: #FF9800; border: 1px solid black;"></span>	"C"		

Figure 2

# Wetland Designations Anchorage Bowl - Northeast



Note that wetland maps produced by the Municipality are not all inclusive. Wetland boundaries depicted on municipally produced maps are approximate. It is not possible to map all wetlands, especially on private property, without the ability to ground-truth suspected features. To obtain the most accurate information, it is incumbent on individual landowners to request a Jurisdictional Determination and/or wetland delineation from the Corps of Engineers or hire a professional wetland scientist to make a determination for submission to the Corps. MOA Long-Range Planning staff are responsible for maintaining wetland maps and datasets to service the Municipality of Anchorage. For the most accurate, up-to-date wetlands mapping information, contact the MOA Long-Range Planning Section staff at (907)343-7921. Stream data is approximate and shown as informational only. Inquiries regarding stream locations should be made to MOA-Watershed Management Section at (907)343-8135.  
Revised July 9, 2014

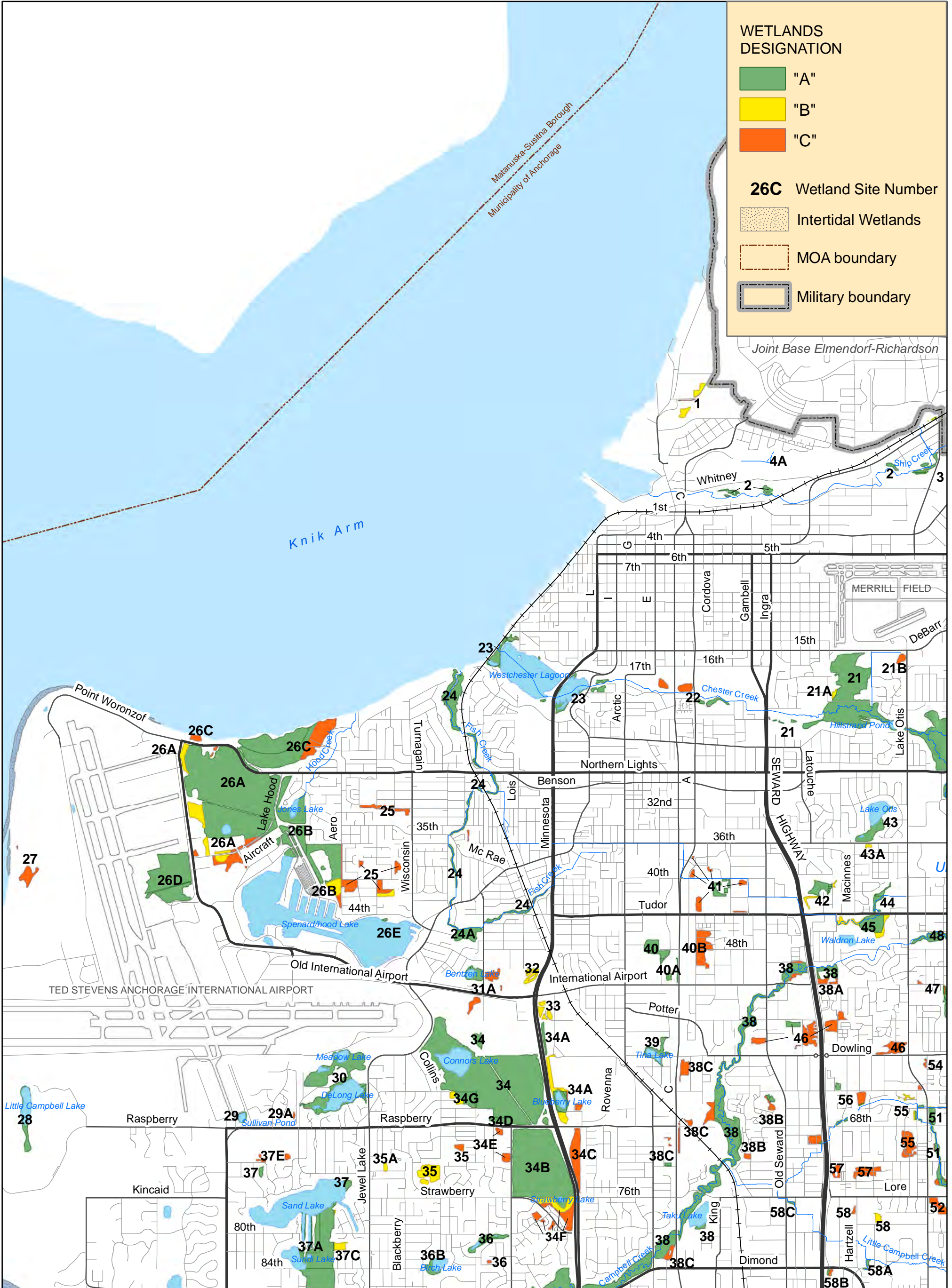


Figure 3

# Wetland Designations Anchorage Bowl - Northwest

Note that wetland maps produced by the Municipality are not all inclusive. Wetland boundaries depicted on municipally produced maps are approximate. It is not possible to map all wetlands, especially on private property, without the ability to ground-truth suspected features. To obtain the most accurate information, it is incumbent on individual landowners to request a Jurisdictional Determination and/or wetland delineation from the Corps of Engineers or hire a professional wetland scientist to make a determination for submission to the Corps. MOA Long-Range Planning staff are responsible for maintaining wetland maps and datasets to service the Municipality of Anchorage. For the most accurate, up-to-date wetlands mapping information, contact the MOA Long-Range Planning Section staff at (907)343-7921. Stream data is approximate and shown as informational only. Inquiries regarding stream locations should be made to MOA-Watershed Management Section at (907)343-8135.  
Revised July 9, 2014

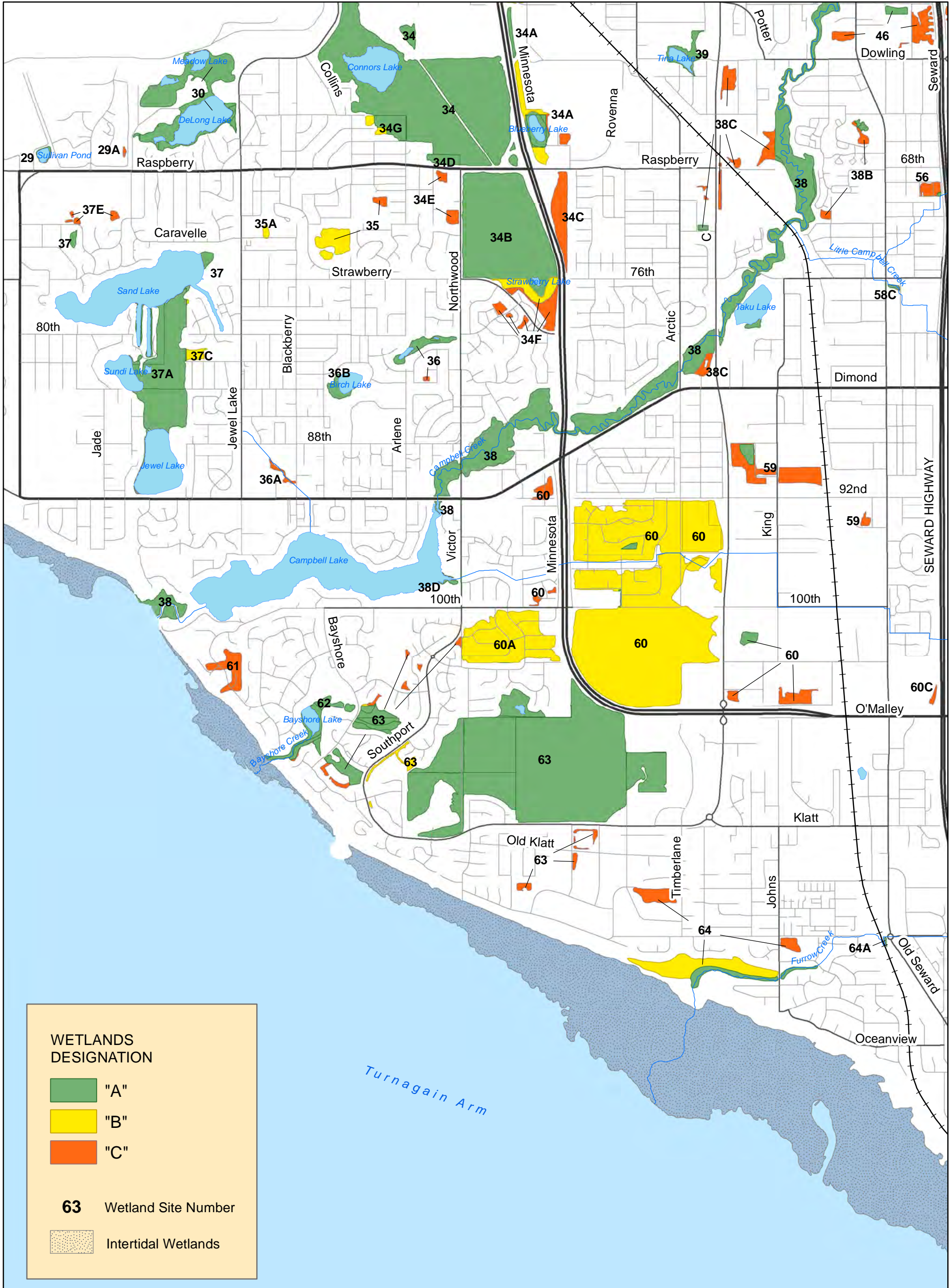
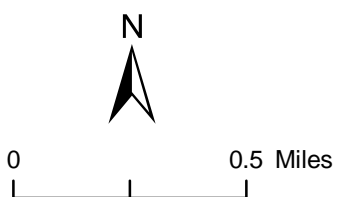


Figure 4

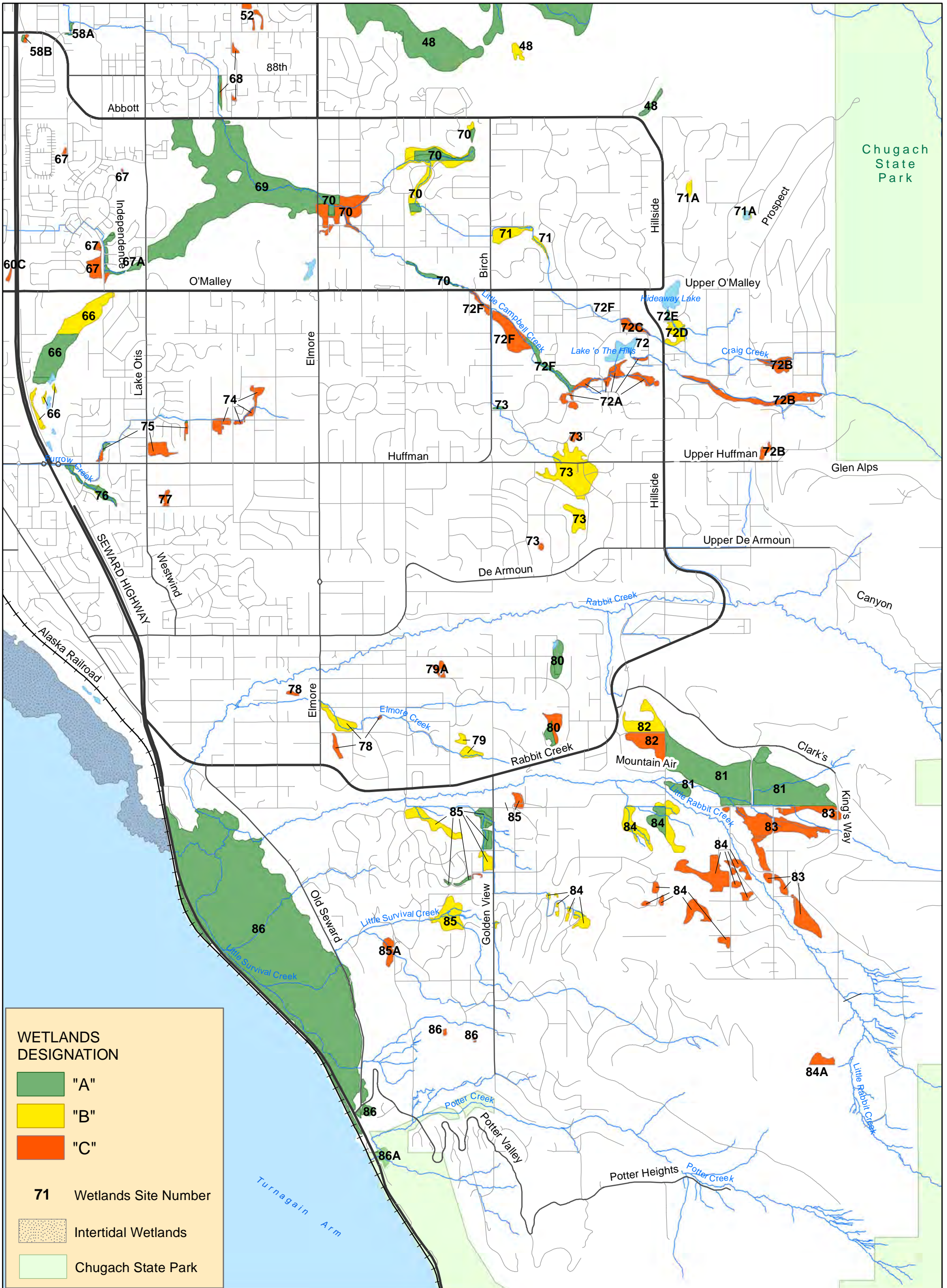
# Wetland Designations Anchorage Bowl - Southwest



Note that wetland maps produced by the Municipality are not all inclusive. Wetland boundaries depicted on municipally produced maps are approximate. It is not possible to map all wetlands, especially on private property, without the ability to ground-truth suspected features. To obtain the most accurate information, it is incumbent on individual landowners to request a Jurisdictional Determination and/or wetland delineation from the Corps of Engineers or hire a professional wetland scientist to make a determination for submission to the Corps. MOA Long-Range Planning staff are responsible for maintaining wetland maps and datasets to service the Municipality of Anchorage. For the most accurate, up-to-date wetlands mapping information, contact the MOA Long-Range Planning Section staff at (907)343-7921. Stream data is approximate and shown as informational only. Inquiries regarding stream locations should be made to MOA-Watershed Management Section at (907)343-8135.

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**WETLANDS DESIGNATION**

- "A"
- "B"
- "C"

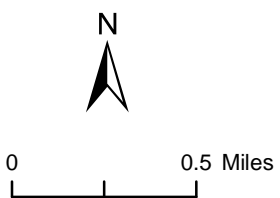
**71** Wetlands Site Number

Intertidal Wetlands

Chugach State Park

Figure 5

# Wetland Designations Anchorage Bowl - Southeast



Note that wetland maps produced by the Municipality are not all inclusive. Wetland boundaries depicted on municipally produced maps are approximate. It is not possible to map all wetlands, especially on private property, without the ability to ground-truth suspected features. To obtain the most accurate information, it is incumbent on individual landowners to request a Jurisdictional Determination and/or wetland delineation from the Corps of Engineers or hire a professional wetland scientist to make a determination for submission to the Corps. MOA Long-Range Planning staff are responsible for maintaining wetland maps and datasets to service the Municipality of Anchorage. For the most accurate, up-to-date wetlands mapping information, contact the MOA Long-Range Planning Section staff at (907)343-7921. Stream data is approximate and shown as informational only. Inquiries regarding stream locations should be made to MOA-Watershed Management Section at (907)343-8135.  
Revised July 9, 2014

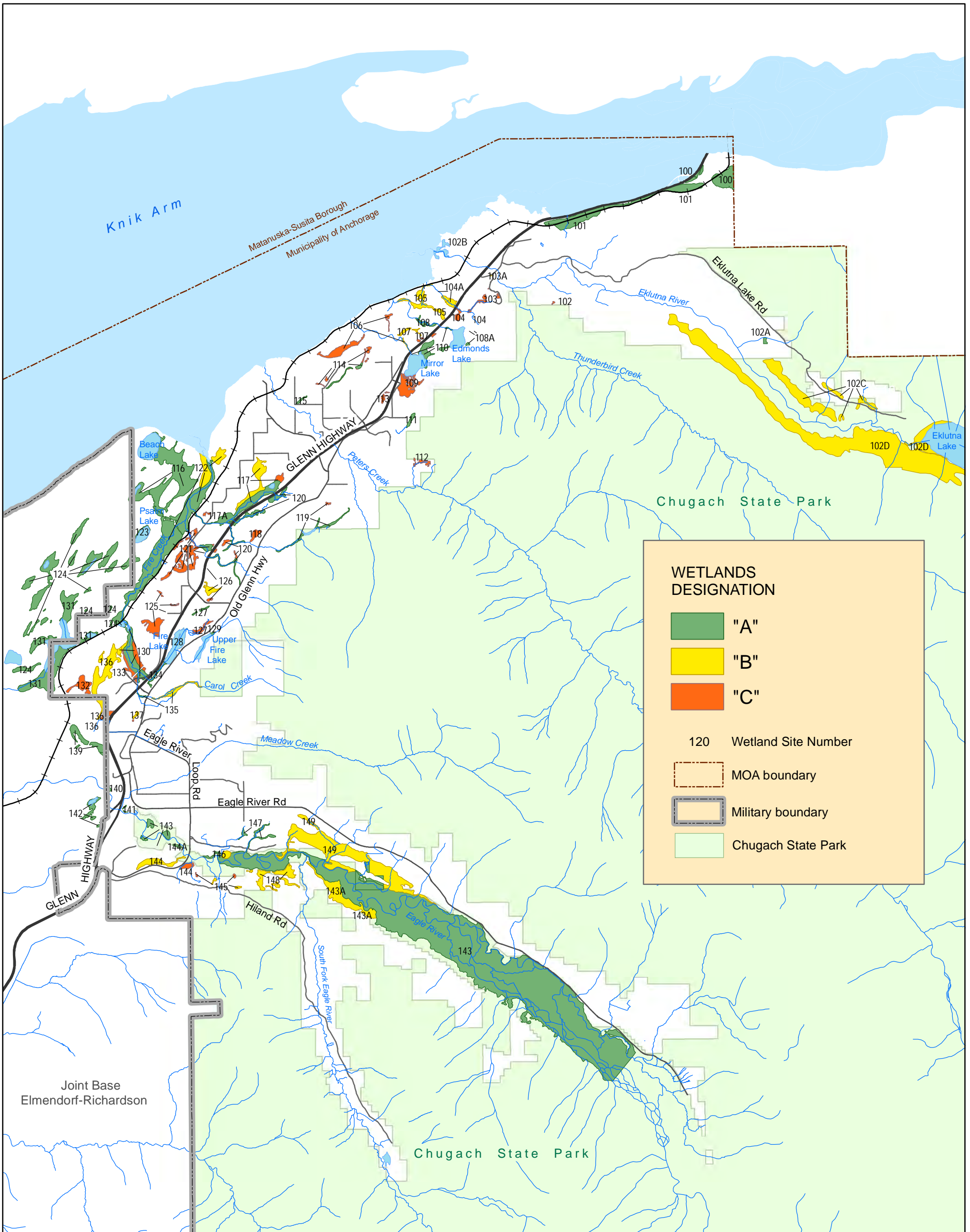


Figure 6

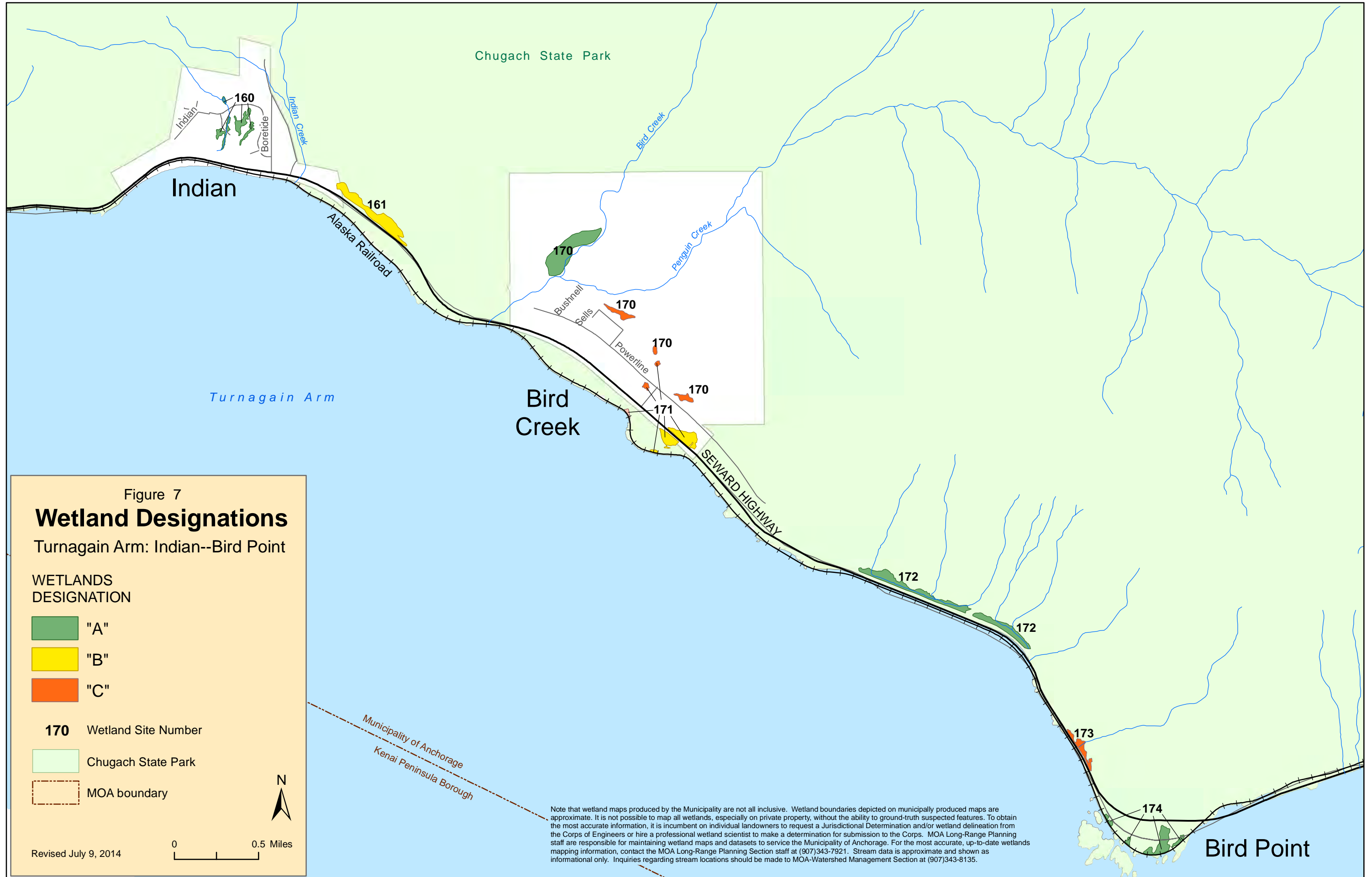
# Wetland Designations Eagle River to Eklutna

Note that wetland maps produced by the Municipality are not all inclusive. Wetland boundaries depicted on municipally produced maps are approximate. It is not possible to map all wetlands, especially on private property, without the ability to ground-truth suspected features. To obtain the most accurate information, it is incumbent on individual landowners to request a Jurisdictional Determination and/or wetland delineation from the Corps of Engineers or hire a professional wetland scientist to make a determination for submission to the Corps. MOA Long-Range Planning staff are responsible for maintaining wetland maps and datasets to service the Municipality of Anchorage. For the most accurate, up-to-date wetlands mapping information, contact the MOA Long-Range Planning Section staff at (907)343-7921. Stream data is approximate and shown as informational only. Inquiries regarding stream locations should be made to MOA-Watershed Management Section at (907)343-8135.

Revised July 9, 2014



0 2 Miles



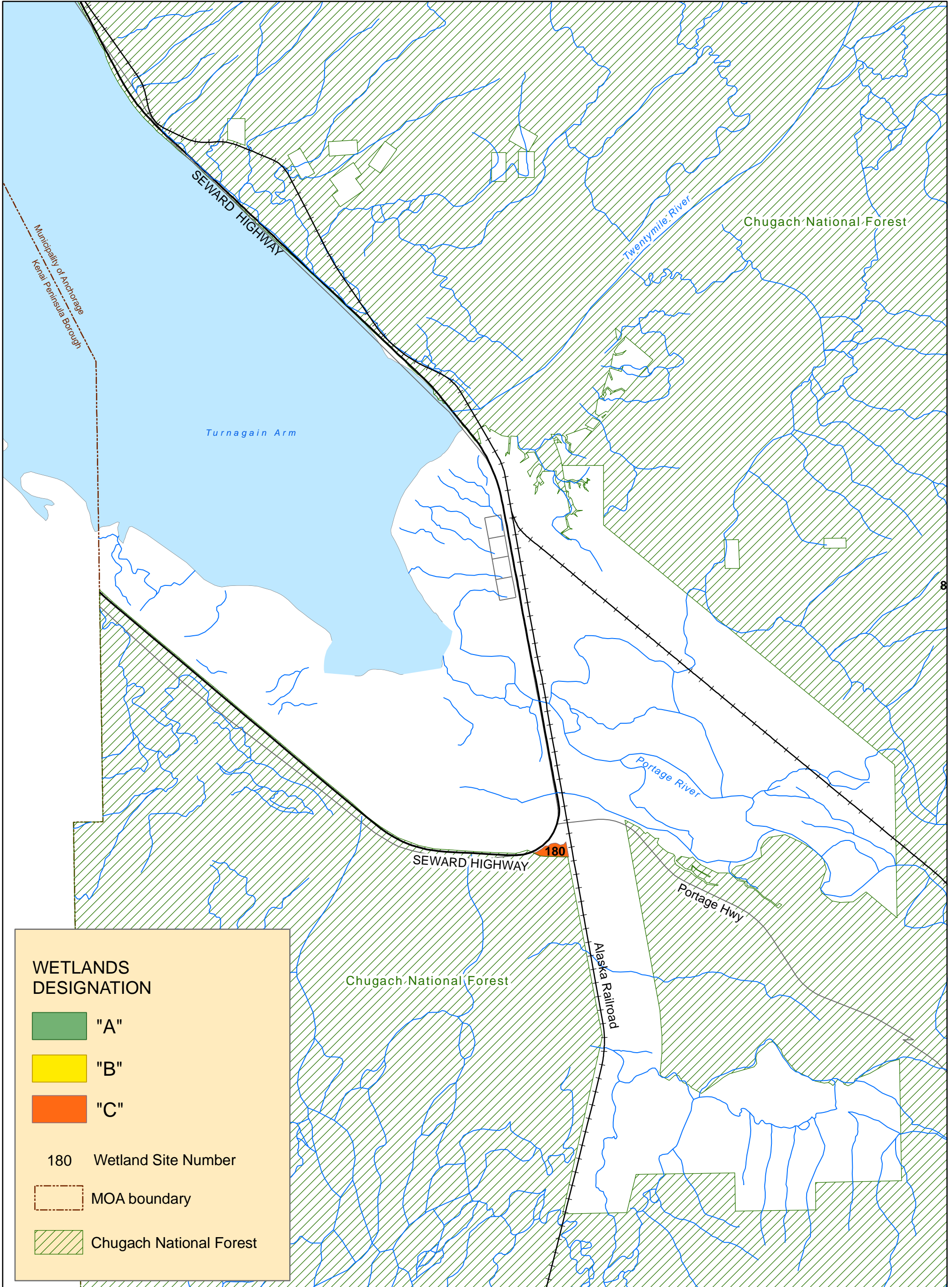


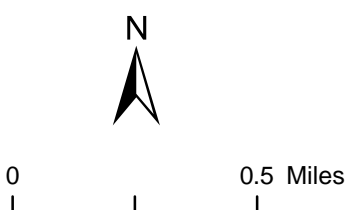
Figure 9

# Wetland Designations

## Turnagain Arm: Portage

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Revised July 9, 2014





US Army Corps  
of Engineers  
Alaska District

Attachment C

RECEIPT OF PAYMENT-CREDIT CALCULATION			
Compensatory Mitigation Type: Mitigation Bank ( ) In-Lieu-Fee Program ( )			
HUC:			
Permit No.:		Permittee:	
Project:		Credit Provider:	
Location:		Project Manager:	
Waterway:		Date:	
Cowardin Wetland Types			
System	Subsystem	Acreage Impacted	Credits
Palustrine			0.00
<b>TOTAL CREDITS</b>			<b>0.00</b>
VERIFICATION OF CREDITS SOLD BY: _____			

\_\_\_\_\_  
Name, Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name, Title

\_\_\_\_\_  
Date

**SELF-CERTIFICATION STATEMENT OF COMPLIANCE**

**Permit Number: POA-       -       (       -       )**

Permittee's Name & Address (please print or type): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Location of the Work: \_\_\_\_\_

\_\_\_\_\_

Date Work Started: \_\_\_\_\_ Date Work Completed: \_\_\_\_\_

**PROPERTY IS INACCESSIBLE WITHOUT PRIOR NOTIFICATION: YES \_\_\_\_\_ NO \_\_\_\_\_**  
**TO SCHEDULE AN INSPECTION PLEASE CONTACT \_\_\_\_\_**  
**AT \_\_\_\_\_**

Description of the Work (e.g. bank stabilization, residential or commercial filling, docks, dredging, etc.): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Acreage or Square Feet of Impacts to Waters of the United States: \_\_\_\_\_

Describe Mitigation completed (if applicable): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Describe any Deviations from Permit (attach drawing(s) depicting the deviations):

\_\_\_\_\_  
\_\_\_\_\_

I certify that all work and mitigation (if applicable) was done in accordance with the limitations and conditions as described in the permit. Any deviations as described above are depicted on the attached drawing(s).

\_\_\_\_\_  
Signature of Permittee

\_\_\_\_\_  
Full Name of Permittee (printed or typed)

\_\_\_\_\_  
Date

**AS-BUILT CERTIFICATION BY PROFESSIONAL ENGINEER**

Submit this form and one set of as-built engineering drawings to the U.S. Army Corps of Engineers, Alaska District, P.O. Box 6898, JBER, Alaska 99506-0898. If you have questions regarding this requirement, please contact the Corps Regulatory Division at 907-753-2712.

1. Department of the Army Permit Number: POA-       -       (       -       )

2. Permittee Information:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

3. Project Site Identification (physical location/address):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. As-Built Certification: I hereby certify that the authorized work, including any mitigation required by Special Conditions to the permit, has been accomplished in accordance with the Department of the Army permit with any deviations noted below. This determination is based upon on-site observation, scheduled, and conducted by me or by a project representative under my direct supervision. I have enclosed one set of as-built engineering drawings.

\_\_\_\_\_  
Signature of Engineer

\_\_\_\_\_  
Name (*Please type*)

\_\_\_\_\_  
(FL, PR, or VI) Reg. Number

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
ZIP

(Affix Seal)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Telephone Number

