# CITY OF HOMER

# BID DOCUMENTS

# Ben Walters Sidewalk Improvement


PREPARED BY:

CITY OF HOMER – PUBLIC WORKS DEPARTMENT

3575 HEATH STREET

HOMER ALASKA, 99603

(907) 235-3170

# Table of Contents

## Ben Walters Sidewalk Improvement Project

**INVITATION TO BID**

**By the City of Homer, Alaska**
**For the Ben Walters Way Sidewalk Improvement**

Sealed Bids for construction of the Ben Walters Sidewalk Improvement Project will be received by the Office of the City Clerk, 491 E. Pioneer Avenue, Homer, Alaska 99603 until **2:00 PM on Tuesday, April 23, 2024,** at which time they will be publicly opened. Bids received after the time fixed for receipt of the Bid shall not be considered. **All bidders must submit a City of Homer Plan Holders Registration form to be on the Plan Holders List to be considered responsive.** Plan holder registration forms and Plan and Specification are available online at http://www.cityofhomer-ak.gov/rfps

The project consists of furnishing all labor, materials, equipment, tools, supervision, and other facilities necessary to perform the project in accordance with the plans and specifications. The work includes, but is not limited to the following:

> Furnish materials for and install approximately 3,020 feet of asphalt sidewalk along the East side of Ben Walters Way, from Lake Street to East End Road. This will also involve 4,200 CY of excavation, removal of obstacles, installation of curb and gutter, installation of varying sizes of CMP culvert, reconstruction of driveways, approaches, topsoil installation and seeding and installation of catch basins.

**A Pre-Bid Meeting will be held at 2:00 p.m. on Monday, April 15, 2024** at the Cowles Council Chamber, City Hall 491 E Pioneer Ave Homer, Alaska 99603. This meeting will be conducted simultaneously via Zoom. Invitations will be distributed to all bidders listed on the Plan Holder's List maintained by the City Clerk's Office.

An electronic copy of the Bid Documents and Plan Holder Registration form are available online at https://www.cityofhomer-ak.gov/rfps. Paper copies of the Bid Documents may be purchased at the Office of the City Clerk upon payment of $100 per set ($150 for priority mail delivery). All fees are non-refundable.

For Bid Plans and Specifications contact:

City Clerk's Office
491 E. Pioneer Avenue
Homer, Alaska 99603
Email: rkrause@ci.homer.ak.us Phone: (907) 235-3130

Please direct all questions in writing regarding this project to:

Daniel Kort, Public Works Director
City of Homer Public Works Dept.
3575 Heath Street Homer, Alaska 99603
Email: dkort@ci.homer.ak.us Phone: (907) 435-3141

The City of Homer reserves the right to accept or reject any or all bids, and to waive irregularities or informalities in the bids.

Dated this April 1, 2024.

Melissa Jacobsen, Acting City Manager

Publish: Homer News April 4 & 11, 2024

PUB:

**INSTRUCTIONS TO BIDDERS**
**City of Homer, Alaska**
**Ben Walters Sidewalk Improvement**

The City of Homer, Alaska is requesting bids from qualified firms and individuals for the project described herein.

The following subjects are discussed herein to assist you in the preparation of your bid.



## I. Introduction

The City of Homer requests bids for the Ben Walters Sidewalk Improvement Project. The purpose of this project is to construct a sidewalk on the East side of Ben Walters Way.

All work activity associated with the project shall be completed by September 30, 2024.

## II. Scope of Services

The proposed work is located within the limits of the City of Homer and is illustrated on the plans entitled City of Homer Public Works Department Ben Walters Sidewalk Improvements Project No. 160-0798-xxxx.

The project consists of furnishing all labor, materials, equipment, tools, supervision and other facilities necessary for the performance of the work described herein and shown on the project drawings. The work includes, but is not limited to:

- Furnishing and installation of 351 tons of asphalt sidewalk that will be placed along approximately 3,020 feet of Ben Walters Lane from Lake Street to East End Road.
- Furnishing and installation of 3,160 feet of curb and gutter, including 7 curb ramps.
- Removal of 3,566 SY of pavement, 417 LF of culvert pipe, 226 LF of curb and gutter, three fire hydrants, one pressure relief valve vault, and ten bollards.
- Performing 4,200 CY of excavation.
- Backfilling with 6,286 CY of type III classified fill and placing 372 CY of leveling course.
- Furnishing and installation of 8 CMP culvert pipes including 349 LF of 18-inch culvert and 52 LF of 24-inch culvert. This shall include end sections for 18 and 24 inch culverts.
- Installation of new signs and salvaging of existing signs.
- Furnishing and installation of 7 catch basins.
- Reconstruction of 12 driveways and 2 public approaches.
- Furnishing and installation of 21 MSF of topsoil and seed.

- Furnishing and installation of 20 LF of water main, one gate valve, 3 fire hydrants, and adjustment of two valve boxes.
- Work required for SWPPP Implementation.
- Traffic Control.

The Bid Form is split into "Scope A" and "Scope B". This demarcation is made for funding purposes and will have no bearing on contract award. The contract will be awarded to the responsive and responsible bidder whose total bid (Scope A + Scope B) is lowest.

## III. General Bidding Requirements

The work must be performed by a Contractor skilled and regularly engaged in the type of work called for under the Contract. Bidders must have a current contractor's license issued by the State of Alaska. The license must apply to the work described in the Invitation. The City's local bidder preference requirements apply to this contract. State prevailing wage rates will apply.

An electronic copy of Plans and Specifications is available on the City's website http://www.cityofhomer-ak.gov/rfps or you may purchase hard copies at the Office of the City Clerk upon payment of $100 per set ($150 for overnight delivery). City of Homer Standard Construction Specifications 2011 Edition (containing general contract provisions) may also be downloaded from the city's website. All fees are non-refundable. The City of Homer reserves the right to accept or reject any or all bids, to waive irregularities or informalities in the bids, and to award the contract to the lowest responsive, responsible bidder.

**Performance and Payment bonds** in the amount of 100 percent (100%) of the bid amount are required.

Bids must be submitted on the Bid Form and be received by **2:00 PM on Tuesday, April 23, 2024** at the Office of the City Clerk, City of Homer 491 E. Pioneer Avenue, Homer, Alaska, 99603. **A bid bond is required.** Cashier checks in an amount equal to five percent (5%) of the bid are acceptable. Surety bonds are acceptable.

**A Pre-Bid Meeting will be held at 2:00 p.m. on April 15, 2024** at the Cowles Council Chamber, City Hall 491 E Pioneer Ave Homer, Alaska 99603. This meeting will be conducted simultaneously via Zoom. Invitations will be distributed to all bidders listed on the Plan Holder's List maintained by the City Clerk's Office.

A Site Visit will be conducted immediately following the meeting.

## IV. The Bid Package

**The City of Homer requires a two-part Bid Package, Part A and Part B. Each portion of the Bid Package must be submitted in separate envelopes, which shall be combined into one single Bid Package, marked with the name of the project and the time/date of the bid opening.**

**At the bid opening, Part A is opened first and must be complete or Part B will not be opened and the bid will be rejected.**

**Part A** of the bid contains:

a. Addenda Acknowledgment Form

b. If signature on the Bid is by an agent, other than an Officer of a Corporation, or of a member of a Co-partnership, a Power of Attorney must be submitted in Part A.
c. EEO-1 Certification
d. Equal Employment Opportunity Clause

Part A must be submitted, as part of the Bid Package, in a separate envelope marked Part A.

**Part B** of the bid contains:
a. Bid Form
b. Bid Bond

Part B must be submitted, as part of the Bid Package, in a separate envelope marked Part B.

## V. Tentative Project Schedule

- Pre-bid Conference 2:00 p.m. on April 15, 2024
- Bids Due 2:00 p.m. on April 23, 2024
- Notice of Intent to Award April 24,2024
- Award by City Council May 13, 2024
- Notice to Proceed May 14, 2024
- Pre-Construction Meeting May 30, 2024
- Start Construction June 3, 2024
- Contract Completion September 30, 2024

## VI. Instructions to Bidders

The City of Homer intends to award the contract to the lowest responsive, responsible bidder but reserves the right to accept or reject any or all proposals, to waive irregularities or informalities in the bids or bid process, and to award the contract to the bidder that best meets the criteria stated below.

### A. Qualification of Bidders

It is the intention of the City of Homer to award this contract to the Bidder who furnishes satisfactory evidence they have the requisite experience, ability and sufficient capital, facilities and plant to prosecute the work successfully (and properly) and to complete it within the time allowed in the Contract at the least cost to the City of Homer for dollars spent for value received. Bidders will be required to fill out a questionnaire attesting to their qualifications.

### B. Taxes

Attention is directed to the requirements of the General Conditions regarding the payment of taxes. All taxes that are lawfully assessed against Owner or Contractor in connection with the work shall be paid by the Contractor. The Bid prices shall include all such taxes.

The City of Homer is exempt from local sales taxes. The Contractor shall not include sales tax markup in his bid. However, in order to recoup sales tax, the Contractor might pay at local vendors, the Contractor must secure a Tax Exempt card from the Kenai Peninsula Borough Tax Department.

### C. Familiarization with the Work

Before submitting its Bid, each prospective Bidder shall familiarize itself with the work, labor conditions and all laws, regulations and other factors affecting performance of the work. Bidders shall carefully correlate their observations with the requirements of the Contract Documents and otherwise satisfy themselves of the expense and difficulties attending performance of the work. The submission of a Bid shall constitute an acknowledgement that the Bidder has thoroughly examined and is familiar with the Contract Documents and the provisions thereof. The failure or neglect of a Bidder to receive or examine any of the Bid Documents shall in no way relieve the bidder from any obligations with the respect to their Bid or to the Contract. Misinterpretation or a reputed lack of knowledge concerning the Bid will not serve as a basis for a claim for additional compensation.

Each Bidder shall visit the site of the work and completely inform themselves relative to construction hazards and procedures, the availability of lands, the character and quantity of surface and subsurface materials and utilities to be encountered, the arrangement and conditions of existing structures and facilities, the procedure necessary for maintenance of uninterrupted operations of existing facilities, the character of construction equipment and facilities needed for performance of the work, and facilities for transportation, handling and storage of materials and equipment. All such factors shall be properly investigated and considered in the preparation of the Bid.

### D. Interpretation of Bid Documents

All questions about the meaning or intent of the Contract Documents shall be submitted to the Office of the Director of Public Works in writing. Replies will be issued by Addenda and delivered to all parties recorded by the City Clerk's Office as having received the Bidding documents. **The City of Homer will not be held responsible for questions received less than (5) calendar days prior to the date of opening of Bids.** Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

**The Bidder shall acknowledge receipt of all Addenda on the Addendum Form, which shall be properly signed by the Bidder and placed in Part A.**

It shall be the Bidder's responsibility to inquire as to addenda issued. **Failure to include the Addenda Form in Part A of the Bid Package may result in the Bid being rejected as non-responsive.**

### E. Bid Bond

Each Bid shall be accompanied by a Bid Bond duly completed on the suggested form provided by a guaranty company authorized to conduct business in the State of Alaska, along with a General Power of Attorney form, if applicable, for payment to the City in the sum of five percent (5%) of the total amount of the Bid. **Failure to include the Bid Bond in Part B of the Bid Package shall result in the Bid being rejected as non-responsive.**

The amount payable to the City under the Bid Bond or the certified or cashier's check, as the case may be, shall be forfeited to the City in case of a failure or neglect of the Bidder to furnish, execute, and deliver to the City required Performance and Payment Bonds, Evidences of Insurance, necessary forms or material required

by the Bid or failure to enter into, execute and deliver to the City the Contract on the form provided therefor, within ten (10) working days after receipt of "Notice of Intent to Award Contract" by the City that the Contract is ready for execution. The "Award of Contract" will be made upon the execution of the Contract by the Bidder and the City.

### F. Return of Bid Guarantee

Within thirty (30) days after the Bids are opened, the City will return the Bid Guarantees accompanying the Bids, which are not to be considered in making the award. The bid Guarantees of the three (3) lowest responsive Bids will be held until the Contract has been fully executed after which time the Guarantees will be returned to the respective Bidders whose Bids the Guarantees accompanied.

### G. Contract Time

The Contract Time is an essential part of the Contract and it will be necessary for each Bidder to satisfy the City of his ability to complete the work within the time set forth in the Bid form. Provisions for delays, liquidated damages, and extensions of time are set forth in the Standard Construction Specifications. Time is of the essence in this contract.

### H. Preparation of Bids

Bids must be submitted on the forms provided by the City and completed in all respects as required by the Bid Documents. Bids shall include all information requested herein, and be manually signed by the Bidder or the Bidder's duly authorized representative, with the Bidder's address and phone number. If the signature is by an agent, other than an Officer of a Corporation, or a member of a Co-partnership, a Power of Attorney must be submitted in Part A of the Bid; otherwise, the Bid will be rejected as non-responsive. **All Bids must be regular in every respect, and no alterations shall be made to the Bid form.**

If erasures or changes appear on the forms, each must be initialed by the person signing the Bid. No oral, telegraphic, electronic or telephone proposals will be considered.

Bid Packages, containing separate envelopes for Part A and Part B of the bid, will be received at the City Clerk's Office located at City Hall 491 East Pioneer Avenue, Homer, Alaska 99603, until the time indicated on the Invitation to Bid. Each Bid shall be submitted enclosed in a sealed, opaque envelope. **The envelope shall have the Bid title and date of Bid opening on the lower left-hand corner of the Bid Package.** The City is not responsible for the premature opening of, or failure to open, a bid not properly addressed and identified.

No consideration will be given by the City to a claim or error unless such claim is made to the City in writing within two (2) hours after the time of Bid opening. Written verification and supporting evidence of the error shall be delivered to the City Clerk within 24 hours of the Bid Opening (not including Saturday, Sunday or legal holidays) to allow consideration of the claim for error. Supporting evidence shall be original documents, including cost breakdown sheets, supplier quotes and other documents used to compute the Bid.

It is the bidder's responsibility to see that Bid Packages are deposited at the time and place set forth for the public opening of Bids. Bids not received by the time will not be considered responsive and shall not be considered.

## VII. Labor Rates

**State Labor Rates**.

This project is covered by the State of Alaska Title 36 Laborer's and Mechanic's Minimum Rate of Pay (AS 36.05.010 & 36.05.050) Pamphlet No. 600, Issue 48, Effective April 1, 2024. It is the responsibility of the bidder to determine the current rates of pay required and to submit the proper certified payrolls to the State Department of Labor.

## VIII. Equal Opportunity Employment

Bidders must submit forms related to Equal Employment Opportunity with their bids, including:

- Equal Employment Opportunity Clause (Provided with the bid package)
- EEO-1 Certification

# Project Schedule

**Ben Walters Sidewalk Improvement**

| | | |
|---|---|---|
| Advertise | Homer News | April 4, April 11 |
| | Anchorage Daily News | April 7 |

| | |
|---|---|
| Pre-Bid Site Meet via Zoom Cowles Council Chambers followed immediately by Site Visit | 2:00 p.m. Monday, April 15, 2024 |
| Bids Due | 2:00 p.m. Tuesday, April 23, 2024 |
| Notice of Intent to Award | April 24, 2024 |
| Council Award | May 13, 2024 |
| Notice to Proceed | May 14, 2024 |
| Pre-Construction Meeting | May 30, 2024 |
| Start Construction | June 3, 2024 |
| Construction Complete | September 30, 2024 |

# SPECIAL PROVISIONS

## Ben Walters Lane Sidewalk Improvements

The construction contract for this project will be administered in accordance with the General Provisions of the City's Standard Construction Specifications (2011).

## MODIFICATIONS TO GENERAL PROVISIONS

**SP - 1: Section 10.04 – Add New Article 4.6 – Scope of Work**

The Work included under this Contract consists of furnishing all labor, materials, equipment, supervision, and other facilities necessary to successfully complete the Work set forth in the drawings, specifications, and the terms of the Contract, including, but not limited to the following work:

- Furnishing and installation of 351 tons of asphalt sidewalk that will be placed along approximately 3,020 feet of Ben Walters Lane from Lake Street to East End Road.
- Furnishing and installation of 3,160 feet of curb and gutter, including 7 curb ramps.
- Removal of 3,566 SY of pavement, 417 LF of culvert pipe, 226 LF of curb and gutter, three fire hydrants, one pressure relief valve vault, and ten bollards.
- Performing 4,200 CY of excavation.
- Backfilling with 6,286 CY of type III classified fill and placing 372 CY of leveling course.
- Furnishing and installation of 8 CMP culvert pipes including 349 LF of 18-inch culvert and 52 LF of 24-inch culvert. This shall include end sections for 18 and 24 inch culverts.
- Installation of new signs and salvaging of existing signs.
- Furnishing and installation of 7 catch basins.
- Reconstruction of 12 driveways and 2 public approaches.
- Furnishing and installation of 21 MSF of topsoil and seed.
- Furnishing and installation of 20 LF of water main, one gate valve, 3 fire hydrants, and adjustment of two valve boxes.
- Work required for SWPPP Implementation.
- Traffic Control.

The quantities given are the basic bid for Schedule A and B, as shown on sheet C1 of the plans.

Another scope of work will be added later, via addendum, to replace a pressure reducing vault. An updated bid form and plans will be released and the work for the PRV will be labeled "Schedule C" on the bid form. Bidders must bid on all scopes of work and the bid will be awarded based on the lowest total bid.

**SP – 2 Article 5.12 – Temporary Erosion Control During Construction**

Add the following language:

"The City has prepared a Storm Water Pollution Prevention Plan (SWPPP), which will be included in the bid package. The Contractor is required to implement the Best Management Practices in the SWPPP and otherwise comply with the terms of the SWPPP. Compensation will be paid under Bid Item A-27, SWPPP Implementation."

**SP - 3: Article 5.19 – Easement and Rights-of-way**

Add the following language:

"The Contractor will be provided access to a laydown area for material storage, job shack, and other uses. The location of this area will be shown in the site map."

**SP - 4: Article 5.25 - Unusual Work Hours**

Add the following sentence:

"The noise level from work completed before 8:00 AM and after 8:00 PM cannot exceed 75 db at a distance of 50 feet."

**SP – 6: Section 10.07 – Modify Article 7.6 – Progress Payments**

Remove the following language:
"Until such time as the work is accepted by the City, retainage shall be withheld in accordance with the following schedule:

| Contract Completion Percentage | Retainage Percentage |
|---|---|
| **0-75%** | **10%** |
| **76-95%** | **5%*** |
| **Over 95%** | **5%*** |

*May be reduced to these percentages depending upon satisfactory performance and adherence to the Contractor's progress schedule, clean-up, Contract completion cost and other factor, in the judgement of the Engineer."

And replace with:
"Until such time as the work is accepted by the City, 10% of the final payment application shall be withheld as retainage."

## MODIFICATIONS TO STANDARD SPECIFICATIONS

### DIVISION 100 GENERAL DIVISION

**SP – 5: Modify Subsection 102.1 General**

Add the following paragraph:

"The Contractor shall submit all survey data with each pay application; Field Books with sketches, professionally scaled plan set redlines, electronic survey coordinates. These items shall be submitted in entirety within 10 days of the project completion. In addition, the as-built information shall also be in NAD 83 datum, the City of Homer will provide the coordinate system at the time of contract award."

### DIVISION 200 EARTHWORK

**SP – 6: Modify Subsection 207.4 Method of Measurement**

Replace the first sentence with the following:

"Trench excavation and compaction will be considered incidental to Divisions 500, 600, and 800 of these specifications."

**SP – 7: Add Section 220 Driveways**

**220.1 General**

Construct residential or commercial driveways at the locations shown on the plans.

**220.2 Material**

Use materials that conform to the standards of the main roadway.

**220.3 Construction**

Construct driveways to the dimensions shown on the plans.

**220.4 Method of Measurement**

Driveways shall be measured as units complete in place.

**220.5 Basis of Payment**

The accepted quantities of reconstructed driveways and reconstructed approaches shall be paid at the contract unit price, complete and in place.

Payment will be made under:

| Pay Item | Description | Unit |
|---|---|---|
| 220-1 | Reconstruct Approach | EA |

| Pay Item | Description | Unit |
|---|---|---|
| 220-2 | Reconstruct Driveway | EA |

**SP - 8: Add Section 221 Ditch Lining**

**221.1 General**

Construct ditch lining at the locations on the Plans or as staked.

**221.2 Material**

Use angular stones that are sound and durable, are no larger than 8 inches in greatest dimension, are not more than 50 percent by weight passing a 3- inch sieve, and not more than 5% passing a 1-inch sieve, as determined by ATM 304.

**221.3 Construction**

Excavate to the dimensions shown on the Plans. Place and spread ditch lining materials so that the finished face is reasonably uniform and conforms to the lines and slope shown on the Plans or as directed.

**221.4 Method of Measurement**

Ditch lining shall be measured as TONS in place.

**221.5 Basis of Payment**

The accepted quantity of ditch lining shall be paid at the contract unit price, complete and in place.

Payment will be made under:

| Pay Item | Description | Unit |
|---|---|---|
| 221 | Ditch Lining | TON |

**DIVISION 300 PORTLAND CEMENT CONCRETE**

**SP - 9: Add Section 304 Curb Ramps**

**304.1 General**

This work shall consist of the construction of curb ramps in conformance with the plans.

**304.2 Material**

The Portland Cement concrete and all other materials used in construction of curb ramps must conform to *Division 300 – Standard Construction Specifications for Portland Cement Concrete – Subsection 301.3 Material.* Concrete mix for curb ramps shall conform to requirements for the Class AA-3.

**304.3 Construction**

Construct curb ramps according to the details and the locations shown on the Plans. Follow the construction requirements of Subsection 303.3. Give the exposed concrete surface a coarse broom finish. Install detectable warnings.

Measure curb ramp slopes with a 24-inch electronic level. Calibrate and operate the level according to the manufacturer's instructions.

**304.4 Method of Measurement**

Curb ramps shall be measured as units complete in place.

**304.5 Basis of Payment**

The accepted quantity of curb ramps shall be paid at the contract unit price, complete and in place.

Payment will be made under:

| Pay Item | Description | Unit |
|---|---|---|
| 304 | Curb Ramp | EA |

**DIVISION 400 ASPHALT CONCRETE PAVEMENT**

**SP - 10: Add Section 404 Install Asphalt Sidewalk**

## 404.1 General

This work shall consist of the construction of asphalt sidewalks in conformance with the plans.

## 404.2 Material

**A. Bed Course Material:** Crushed stone or crushed gravel, consisting of sound, tough, durable pebbles or rock fragments of uniform quality. Free from clay balls, vegetable matter, or other deleterious matters. Meet Table 404.2.1:

**Table 404.2.1: Aggregate Properties for Base and Surface Course**

| PROPERTY | BASE COURSE | SURFACE COURSE | TEST METHOD |
|---|---|---|---|
| L.A. Wear, % | 50, max. | 45, max. | AASHTO T 96 |
| Degradation Value | 45, min. | 45, min. | ATM 313 |
| Fracture, % | 70, min. | 70, min., 1 Face | ATM 305 |
| Liquid Limit | --- | 35, max. | ATM 204 |
| Plastic Index | 6, max. | 10, max | ATM 205 |
| Sodium Sulfate Loss | 9, max. (5 cycles) | 9, max. (5 cycles) | AASHTO T 104 |

**B. Asphalt Binder:** Meet AASHTO M320 for the specified performance grade. Use PG 52-28 if no grade is specified.

**C. Aggregate, Type II or III:** Process and crush aggregate that is free from clay balls, organic matter, other deleterious material, and not coated with dirt or other finely divided mineral matter. Aggregate used must consist of sound, tough, durable rock of uniform quality.

Remove all natural fines passing a No. 4 sieve before crushing aggregates for Type IV mixes.

Coarse Aggregate. Aggregate retained on the No. 4 Sieve.
Meet Table 404.2.2:

**Table 404.2.2: Coarse Aggregate Quality for HMA**

| Description | Specification | Type II, Class A | Type I, Type II Class B, Type III | Type IV | Type V | Type SP |
|---|---|---|---|---|---|---|
| L.A. Wear, % max. | AASHTO T96 | 45 | 45 | 45 | 45 | 45 |
| Degradation Value, min. | ATM 313 | 30 | 30 | 30 | 30 | 30 |
| Sodium Sulfate Loss, % max. (5 cycles) | AASHTO T104 | 9 | 9 | 9 | 9 | 9 |
| Fracture, % min. | ATM 305 | 90, 2 face | 80, 1 face | 90, 2 face | 98, 2 face | 90, 2 face |
| Flat-Elongated Pieces, % max. 1:5 | ATM 306 | 8 | 8 | 8 | 8 | 8 |
| Absorption, % max. | ATM 308 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| Nordic Abrasion, % max. | ATM 312 | --- | --- | --- | 8.0 | 8.0 |

Fine Aggregate. Aggregate passing the No. 4 sieve. Fine aggregate shall meet the quality requirements of AASHTO M29, including S1.1, Sulfate Soundness.

Fine aggregate for Type II, Class A mix shall not contain more than 20 % natural fines (blend sand and mineral filler) added to the crushed aggregate, and shall not exhibit rut depth larger than 6.0 mm as determined by ATM 419.
Fine aggregate for Type IV mixes:

- Do not blend natural sand
- Shall be non-plastic as determined by ATM 205
- Shall have a minimum uncompacted void content (Fine Aggregate Angularity) determined by AASHTO T304, Method A, of 45%

**Table 404.2.3: Broad Band Gradations for Not Mix Asphalt Aggregate**
Percent Passing by Weight

| Sieve | Gradation | | | | | |
|---|---|---|---|---|---|---|
| | **Type I** | **Type II** | **Type III** | **Type IV** | **Type V** | **Type SP** |
| **1 inch** | 100 | | | | | |
| **¾ inch** | 80-90 | 100 | | | 100 | 100 |
| **½ inch** | 60-84 | 75-90 | 100 | 100 | 65-90 | 90-100 |
| **3/8 inch** | 48-78 | 60-84 | 80-90 | 80-95 | 55-80 | 74-90 |
| **No. 4** | 28-63 | 33-70 | 44-81 | 55-70 | 40-60 | 42-54 |
| **No. 8** | 15-55 | 19-56 | 26-70 | 35-50 | ≤ 45 | 25-35 |
| **No. 16** | 9-44 | 10-44 | 16-59 | 20-40 | ≤ 35 | --- |
| **No. 30** | 6-34 | 7-34 | 9-49 | 15-30 | ≤ 25 | --- |
| **No. 50** | 5-24 | 5-24 | 6-36 | 10-24 | ≤ 20 | --- |
| **No. 100** | 4-16 | 4-16 | 4-22 | 5-15 | ≤ 12 | --- |
| **No. 200** | 4-7 | 4-7 | 4-7 | 4-7 | 4-7 | 2-10 |

**D.** Mix design Requirements (ATM 417):
Marshall Stability, lb., min. 1000
Percent Voids, Total Mix 2-5
Compaction, Blows/side 50

## 404.3 Construction

Place bed course material in layers. Compact it according to Subsection 401.3.

Place asphalt material on the compacted bed course in one or more courses as indicated on the Plans. Compact it uniformly to the required depth. Use a power roller of an acceptable type and weight. In areas inaccessible to the roller, use other approved methods.

## 404.4 Method of Measurement

Asphalt sidewalk shall be measured as TONS in place.

## 404.5 Basis of Payment

The accepted quantity of asphalt sidewalk shall be paid at the contract unit price, complete and in place.
Payment will be made under:

| Pay Item | Description | Unit |
|---|---|---|
| 404 | Install Asphalt Sidewalk | TON |

**DIVISION 700 MISCELANEOUS CONSTRUCTION**

**SP - 11: Modify Subsection 707.1 General**

Add the following paragraph:

"Work under this section shall also include the removal and relocation, as well as removal and disposal of existing signs, in conformance with the plans."

**SP - 12: Modify Subsection 707.2 Construction**

Add the following paragraph:

"Bases from salvaged signs shall be removed and the ground restored to match the surrounding area. Restoration is considered incidental to the sign bid item."

**SP - 13: Modify Subsection 707.3 Method of Measurement**

Add the following paragraph:

"Removal and relocation of existing signs, posts, bases, and all hardware necessary to install the sign at the designated location shall be measured per each sign, completed and accepted in final position. Any damage to sign and/or sign components resulting from work under this item shall be repaired or replaced at the Contractor's expense."

**SP - 14: Modify Subsection 707.4 Basis of Payment**

Add the following:

Payment will be made under:

| Pay Item | Description | Unit |
|---|---|---|
| 707 | Salvage Sign | EA |
| 707 | Remove and Relocate Sign | EA |

**SP - 15: Add Section 711 SWPPP Implementation**

**711.1 General**

This work shall consist of the construction and maintenance of BMPs in accordance with the SWPPP and the performance of all other work required by the SWPPP.

### 711.2 Method of Measurement

SWPPP Implementation shall be measured as a lump sum.

### 711.3 Basis of Payment

The accepted quantity of SWPPP Implementation shall be paid at the contract unit price, complete and in place.

Payment will be made under:

| Pay Item | Description | Unit |
|---|---|---|
| 711 | SWPPP Implementation | LS |

## SP-16: Add Section 712 Adjust Electrical Pedestal

### 712.1 General

This work shall consist of furnishing all labor, equipment, and materials necessary to adjust existing electrical pedestal to finish grade as shown on the plans.

### 712.2 Construction

All electrical pedestal adjustments shall be accomplished as directed by the Engineer. Any damage to the electrical pedestal resulting from the work under this item shall be repaired or replaced at the Contractor's expense.

### 712.3 Method of Measurement

Electrical pedestal adjustments shall be measured per unit, complete in place.

### 712.4 Basis of Payment

The accepted quantity of electrical pedestal adjustment shall be paid at the contract unit price, complete and in place.

Payment will be made under:

| Pay Item | Description | Unit |
|---|---|---|
| 712 | Adjust Electrical Pedestal | EA |

**DIVISION 800 STORM DRAIN SYSTEMS**

**SP-17: Modify Subsection 802.2 Material – b. Corrugate Metal Pipes (CMP)**

Add the following:

All corrugated metal pipe and connecting bands shall be coated with polymer to meet the requirements of AASHTO M-245 and M-246. The coating shall be 10 mils minimum thickness each side.

**BID FORM**

**Ben Walters Way Sidewalk Improvement**

**Scope A**

| ITEM NO. | SPEC NO. | BID ITEM DESCRIPTION | UNIT | QUANTITY* | UNIT BID PRICE | TOTAL BID PRICE |
|---|---|---|---|---|---|---|
| 1A | 101 | Mobilization & Demobilization | LS | 1 | | |
| 2A | 102 | Construction Surveying | LS | 1 | | |
| 3A | 103 | Traffic Control | LS | 1 | | |
| 4A | 202 | Grubbing & Clearing | Acre | 2 | | |
| 5A | 203 | Removal of Obstructions | LS | 1 | | |
| 6A | 204 | Excavation | CY | 4,200 | | |
| 7A | 205 | Type III Classified Fill | CY | 6,134 | | |
| 8A | 206 | Levelling Course | CY | 370 | | |
| 9A | 219 | Removal of Existing Pavement | SY | 3,550 | | |
| 10A | 220-1 | Reconstruct Approach | EA | 2 | | |
| 11A | 220-2 | Reconstruct Driveway | EA | 12 | | |
| 12A | 221 | Ditch Lining | TON | 21 | | |
| 13A | 302 | Curb & Gutter, All Types | LF | 3,160 | | |
| 14A | 304 | Curb Ramp | EA | 7 | | |
| 15A | 401 | Asphalt Pavement | TON | 255 | | |
| 16A | 402 | Painted Traffic Markings | LS | 1 | | |
| 17A | 404 | Install Asphalt Sidewalk | TON | 351 | | |
| 18A | 511 | Adjust Manhole Cone | EA | 5 | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 19A | 512 | Adjust Manhole Ring | EA | 2 | | |
| 20A | 607 | Adjust Valve Box to Finished Grade | EA | 1 | | |
| 21A | 702 (W) | Woven Geotextile Fabric | SY | 3,400 | | |
| 22A | 707 | Furnish & Install Standard Sign | EA | 16 | | |
| 23A | 707 | Salvage Sign | EA | 6 | | |
| 24A | 707 | Remove & Relocate Sign | EA | 1 | | |
| 25A | 708 | Seeding Type I | MSF | 20 | | |
| 26A | 710 | 4” Topsoil | MSF | 20 | | |
| 27A | 711 | SWPPP Implementation | LS | 1 | | |
| 28A | 712 | Adjust Electrical Pedestal | EA | 2 | | |
| 29A | 802 | Furnish & Install 18” CMP | LF | 349 | | |
| 30A | 802 | Furnish & Install 24” CMP | LF | 52 | | |
| 31A | 802-E | Furnish & Install 18” CMP End Section | EA | 7 | | |
| 32A | 802-E | Furnish & Install 24” CMP End Section | EA | 2 | | |
| 33A | 806 | Construct Catch Basin | EA | 7 | | |

**Scope B**

| | | | | | | |
|---|---|---|---|---|---|---|
| 1B | 203 | Removal of Obstructions | LS | 1 | | |
| 2B | 205 | Type III Classified Fill | CY | 152 | | |
| 3B | 206 | Levelling Course | CY | 2 | | |
| 4B | 219 | Removal of Existing Pavement | SY | 16 | | |
| 5B | 401 | Asphalt Pavement | TON | 2 | | |
| 6B | 602 | Furnish & Install Water Line | LF | 20 | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 7B | 603 | Furnish & Install Gate Valve, Valve Box & Marker | EA | 1 | | |
| 8B | 604 | Furnish & Install Single Pumper Fire Hydrant | EA | 3 | | |
| 9B | 607 | Adjust Valve Box to Finished Grade | EA | 1 | | |
| 10B | 708 | Seeding Type I | MSF | 1 | | |
| 11B | 710 | 4” Topsoil | MSF | 1 | | |

**Schedule A Total:** $_____

**Schedule B Total:** $_____

**Grand Total All Bid Items:** $_____

Name of Bidding Company_____

Address of Bidding Company_____

Signature of Company Representative _____ Date _____

Printed Name of Company Representative_____

Phone#/Email_____

# CONTRACT

This Contract, made and entered into by and between the City of Homer, Alaska, a Municipal Corporation, hereinafter called the "City" and

_____

(Company Name)

Hereinafter called the "Contractor".

## I. CONTRACT DOCUMENTS

The Contractor, in consideration of the sum to be paid by the City agrees to furnish all materials, tools, labor, machinery and appurtenances to perform the work set forth in the Contract documents, including:

a. Signed copy of the Bid;
b. Performance Bond;
c. Payment Bond;
d. Bid documents;
e. All Addenda, totaling _;
f. The drawings which consist of 25 sheets titled City of Homer Public Works Department Ben Walters Lane Sidewalk Improvement Project.
g. The 2011 Homer Standard Construction Specifications, including the general provisions;

Said Contract Documents are fully and completely incorporated as part of the Contract as if the same were fully set forth herein.

In consideration of the performance of the work as set forth in these Contract Documents, the City agrees to pay to the Contractor the amounts specified in the Contract Documents and to make such payments upon the Contractor's invoicing as approved by the City.

## II. CONTRACT COMPLETION TIME

The Contractor agrees to complete the Project, in all respects on or before _____, 2024.

## III. CONTRACT AMOUNT

$_____

In Numbers

$_____

In Words

## IV. LIQUIDATED DAMAGES

Liquidated damages in the amount of **$350.00** per day will apply to the Contractor's unexcused delay in the Completion of Construction. The liquidated damage amount specified herein shall only apply to damages and expenses the Owner may incur as a result of a delay in placing the facility into use and operation exclusive of third party damages or claims. The liquidated damage amount shall not cover any damages or expenses the Owner may incur as a result of the Contractor's unexcused delay in completing any portion of the entire Project, which delay results in whole or in part in delay, disruption, hindrance, interference, damages or expenses to any third party. The Contractor shall remain liable for the full amount of any such delay damages or expenses suffered by any third party without limitation by any liquidated damage provision set forth in the Contract.

IN WITNESS WHEREOF, we, the parties hereto, each herewith subscribe the same this _____ day of _____, 2024.

CITY OF HOMER

By: _____
Melissa Jacobsen

Title: Interim City Manager

CONTRACTOR

_____
(Contractor)

By: _____

Title: _____

# PERFORMANCE BOND

KNOW ALL THESE PRESENTS: That we _____
(Name of Contractor)

_____ a _____
(Corporation, Partnership, Individual)

hereinafter called "Principal" and _____
(Surety)

of _____, State of _____

hereinafter called the "Surety" are held and firmly bound unto the City of Homer, hereinafter called "Owner," in the penal sum of _____ dollars ($_____) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION are such that Whereas, the Principal has or is about to enter into a certain contract with the Owner, a copy of which is hereto attached and made a part hereof for the construction of:

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term thereof, and any extensions thereof which may be granted by the Owner, with or without notice to the Surety, and if it shall satisfy all claims and demands incurred under such contract, and shall fully indemnify and save harmless the Owner from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the Owner all outlay and expense which the Owner may incur in making food any default, then this obligations shall be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or the work to be performed thereunder or the specifications accompanying the same shall in any wise affect it obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications.

PROVIDED, FURTHER, that no final settlement between the Owner and the Principal shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in five (5) counterparts, each one of which shall be deemed and original, this the _____ day of _____, 2024.

ATTEST:

_____ _____

(Principal's Corporate Secretary) (Principal)

_____

Affix CORPORATE SEAL if applicable _____

(Address-Zip Code)

_____

(Witness as to Principal)

_____

(Address – Zip Code)

_____

(Surety)

ATTEST: By:_____

(Attorney-in-Fact)

_____ _____

(Surety) Secretary (Address-Zip Code)

(Affix SURETY'S SEAL)

_____

(Witness as to Surety)

_____

(Address-Zip Code)

Notes:

If Principal is Partnership, all partners must execute bond. The Attorney-in-Fact, who executes this bond on behalf of the surety, must attach a copy of his Power-of-Attorney as evidence of his authority.

# PAYMENT BOND

KNOW ALL THESE PRESENTS: That we _____
(Name of Contractor)

_____ a_____
(Corporation, Partnership, Individual)

hereinafter called "Principal" and _____
(Surety)

of _____, State of _____

hereinafter called the "Surety" are held and firmly bound unto the City of Homer,

hereinafter called "Owner," in the penal sum of _____

dollars ($_____) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATIONS are such that Whereas, the Principal has or is about to enter into a certain contract with the Owner, a copy of which is hereto attached and made a part hereof for the construction of:

NOW, THEREFORE, if the Principal shall promptly make payment to all persons, firms, subcontractors and corporations furnishing material for, or performing labor in the prosecution of the work provided for in such contract, and any authorized extension or modification thereof, including all amounts due for material, lubricants, fuels, repairs on machinery, equipment and tools, consumed or used in connection with the construction of such work, and all insurance premiums on said work, and for all labor performed in such work, whether by subcontractor or otherwise, then this obligation shall be void: otherwise to remain in full for and effect.

PROVIDED, FURTHER, that the said Surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or the work to be performed thereunder or the specifications accompanying the same shall in any wise affect it obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications.

PROVIDED, FURTHER, that no final settlement between the Owner and the Principal shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in five (5) counterparts, each one of which shall be deemed and original, this the _____ day of _____, 2024.

ATTEST:

_____ _____

(Principal's Corporate Secretary) (Principal)

_____

Affix CORPORATE SEAL if applicable _____

(Address-Zip Code)

_____

(Witness as to Principal)

_____

(Address-Zip Code)

_____

(Surety)

ATTEST: By:_____

(Attorney-in-Fact)

_____ _____

(Surety) Secretary (Address-Zip Code)

(Affix SURETY'S SEAL)

_____

(Witness as to Surety)

_____

(Address-Zip Code)

Notes:

If Principal is Partnership, all partners must execute bond. The Attorney-in-Fact, who executes this bond on behalf of the Surety, must attach a copy of her Power-of-Attorney as evidence of her authority.

# BID BOND

KNOW ALL THESE PRESENTS: That we _____
(Name of Contractor)
_____a_____hereinafter
(Corporation, Partnership, Individual)
called "Principal" and _____ of
(Surety)
_____, State of _____hereinafter called the "Surety" are held and firmly bound unto the City of Homer, hereinafter called "Owner," in the penal sum of

_____

dollars ($_____) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATIONS are such that: Whereas, the Principal has herewith submitted his or its BID for _____ said bid, by reference thereto, being hereby made a part hereof.

NOW, THEREFORE, if the Bid submitted by the Principal is accepted and the Contract awarded to the Principal, and if the Principal shall execute the proposed Contract and shall furnish such Performance and Payment Bond as required by the Contract Documents within the time fixed by the documents, then this obligation shall be void: if the Principal shall fail to execute the proposed Contract and furnish the Bond, the Surety hereby agrees to pay the Owner the penal sum as liquidated damages: _____

_____.

Signed and sealed this_____day of_____, 2024

ATTEST:

_____ _____

(Principal's Corporate Secretary) (Principal)

Affix CORPORATE SEAL if applicable _____

_____

(Address-Zip Code)

_____

(Witness as to Principal)

_____

(Address-Zip Code)

_____

(Surety)

ATTEST: By:_____

(Attorney-in-Fact)

_____ _____

(Surety) Secretary (Address Zip Code)

(Affix SURETY'S SEAL)

_____

(Witness as to Surety)

_____

(Address-Zip Code)

**Notes:**

If Principal is Partnership, all partners must execute bond. The Attorney-in-Fact, who executes this bond on behalf of the Surety, must attach a copy of her Power-of-Attorney as evidence of her authority.

ADDENDA ACKNOWLEDGMENT

Project Name: _____

I hereby acknowledge addenda numbers:

_____ _____

_____ _____

_____ _____

Name of Firm: _____

Signature of Bidder: _____

Date: _____

**This Acknowledgement must be included in the Bid/Proposal for the project if any Addenda are issued or the Bid/Proposal could be considered non-responsive.**

**CONTRACTOR'S QUESTIONNAIRE**
**NOTICE TO CONTRACTORS**

Prior to Award, this questionnaire shall be completely filled out for the project upon which a bid is submitted.

## A. FINANCIAL

1. Have you ever failed to complete a contract on account of insufficient resources?
   _____

2. Have you made sufficient arrangements to finance the work? _____

   If so, with whom and for what amount? _____

   _____

   If so, with what company? _____

## B. EQUIPMENT

1. Set forth below the equipment which you have available for the work, which you propose to do. This equipment should be listed in detail (General statements will not be accepted).

| NO. | ITEMS TYPE | SIZE/CAPACITY | PRESENT VALUE |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

2. Do you thoroughly understand that in case the contract is awarded to you, you may be required to use any or all of the equipment listed on the work covered by this contract?
   _____

3. Do you propose to purchase any equipment for use on this project should the contract be awarded to you? If so, state type, quantity and approximate cost.
   _____
   _____

4. Do you propose to rent any equipment for this work? _____
   If so, state type, quantity, and reason for renting. _____
   _____
   _____

5. Have you made contracts or received firm offers for all necessary materials with the prices used in preparing your proposal? _____

6. Do you intend to plan to subcontract any of the work? _____
If so, what types or portions of the work. _____
_____
_____

Approximate value $_____ Percent of total bid _____

**C. EXPERIENCE**

1. How many years has your organization been in business as a general contractor under your present business name? _____

2. How many years of experience in construction work has your organization had:

a) As a General Contractor _____.
b) As a Subcontractor _____.

3. List previous contracts you have completed of a similar nature to this proposed contract:

a) _____
b) _____
c) _____
d) _____
e) _____

4. List projects which you currently have under contract or expect to have under contract during the life of this contract:

a) _____
b) _____
c) _____

Use additional sheets as necessary.

5. List your staff you plan to use on this project and the position they will fill for this project (include managerial and clerical personnel that will provide support services).

**STAFF MEMBER** **POSITION**

_____
_____
_____

Signature: _____ Title: _____

Joint Reporting Committee
- Equal Employment Opportunity Commission
- Office of Federal Contract Compliance Programs (Labor)

# EQUAL EMPLOYMENT OPPORTUNITY

## EMPLOYER INFORMATION REPORT EEO—1

Standard Form 100
REV. 01/2005

O.M.B. No. 3046-0007
EXPIRES 01/2009
100-214

### Section A—TYPE OF REPORT

Refer to instructions for number and types of reports to be filed.

1. Indicate by marking in the appropriate box the type of reporting unit for which this copy of the form is submitted (MARK ONLY ONE BOX).

(1) ☐ Single-establishment Employer Report

Multi-establishment Employer:
(2) ☐ Consolidated Report (Required)
(3) ☐ Headquarters Unit Report (Required)
(4) ☐ Individual Establishment Report (submit one for each establishment with 50 or more employees)
(5) ☐ Special Report

2. Total number of reports being filed by this Company (Answer on Consolidated Report only)_____

### Section B—COMPANY IDENTIFICATION *(To be answered by all employers)*

| 1. Parent Company | | | OFFICE USE ONLY |
|---|---|---|---|
| a. Name of parent company (owns or controls establishment in item 2) omit if same as label | | | a. |
| Address (Number and street) | | | b. |
| City or town | State | ZIP code | c. |

2. Establishment for which this report is filed. (Omit if same as label)

| a. Name of establishment | | | | | |
|---|---|---|---|---|---|
| Address (Number and street) | City or Town | County | State | ZIP code | d. |
| | | | | | e. |
| b. Employer identification No. (IRS 9-DIGIT TAX NUMBER) | | | | | f. |

c. Was an EEO–1 report filed for this establishment last year? ☐ Yes ☐ No

### Section C—EMPLOYERS WHO ARE REQUIRED TO FILE *(To be answered by all employers)*

☐ Yes ☐ No 1. Does the entire company have at least 100 employees in the payroll period for which you are reporting?

☐ Yes ☐ No 2. Is your company affiliated through common ownership and/or centralized management with other entities in an enterprise with a total employment of 100 or more?

☐ Yes ☐ No 3. Does the company or any of its establishments (a) have 50 or more employees AND (b) is not exempt as provided by 41 CFR 60–1.5, AND either (1) is a prime government contractor or first-tier subcontactor, and has a contract, subcontract, or purchase order amounting to $50,000 or more, or (2) serves as a depository of Government funds in any amount or is a financial institution which is an issuing and paying agent for U.S. Savings Bonds and Savings Notes?

If the response to question C–3 is yes, please enter your Dun and Bradstreet identification number (if you have one): ☐☐☐☐☐☐☐☐☐

NOTE: If the answer is yes to questions 1, 2, or 3, complete the entire form, otherwise skip to Section G.

## Section D-EMPLOYMENT DATA

**Employment at this establishment – Report all permanent full- and part-time employees including apprentices and on-the-job trainees unless specifically excluded as set forth in the instructions. Enter the appropriate figures on all lines and in all columns. Blank spaces will be considered as zeros.**

| Job Categories | Number of Employees (Report employees in only one category) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Race/Ethnicity | | | | | | | | | | | | | | |
| | Hispanic or Latino | | Not-Hispanic or Latino | | | | | | | | | | | | Total Col A - N |
| | | | Male | | | | | | Female | | | | | | |
| | Male | Female | White | Black or African American | Native Hawaiian or Other Pacific Islander | Asian | American Indian or Alaska Native | Two or more races | White | Black or African American | Native Hawaiian or Other Pacific Islander | Asian | American Indian or Alaska Native | Two or more races | |
| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O |
| Executive/Senior Level Officials and Managers 1.1 | | | | | | | | | | | | | | | |
| First/Mid-Level Officials and Managers 1.2 | | | | | | | | | | | | | | | |
| Professionals 2 | | | | | | | | | | | | | | | |
| Technicians 3 | | | | | | | | | | | | | | | |
| Sales Workers 4 | | | | | | | | | | | | | | | |
| Administrative Support Workers 5 | | | | | | | | | | | | | | | |
| Craft Workers 6 | | | | | | | | | | | | | | | |
| Operatives 7 | | | | | | | | | | | | | | | |
| Laborers and Helpers 8 | | | | | | | | | | | | | | | |
| Service Workers 9 | | | | | | | | | | | | | | | |
| TOTAL 10 | | | | | | | | | | | | | | | |
| PREVIOUS YEAR TOTAL 11 | | | | | | | | | | | | | | | |

1. Date(s) of payroll period used: _____ (Omit on the Consolidated Report.)

## Section E - ESTABLISHMENT INFORMATION (Omit on the Consolidated Report.)

1. What is the major activity of this establishment? (Be specific, i.e., manufacturing steel castings, retail grocer, wholesale plumbing supplies, title insurance, etc. Include the specific type of product or type of service provided, as well as the principal business or industrial activity.)

## Section F - REMARKS

Use this item to give any identification data appearing on the last EEO-1 report which differs from that given above, explain major changes in composition of reporting units and other pertinent information.

## Section G - CERTIFICATION

Check one
1 ☐ All reports are accurate and were prepared in accordance with the instructions. (Check on Consolidated Report only.)
2 ☐ This report is accurate and was prepared in accordance with the instructions.

| Name of Certifying Official | Title | Signature | Date |
|---|---|---|---|
| Name of person to contact regarding this report | Title | Address (Number and Street) | |
| City and State | Zip Code | Telephone No. (including Area Code and Extension) | Email Address |

**All reports and information obtained from individual reports will be kept confidential as required by Section 709(e) of Title VII.**
**WILLFULLY FALSE STATEMENTS ON THIS REPORT ARE PUNISHABLE BY LAW, U.S. CODE, TITLE 18, SECTION 1001**

## EQUAL EMPLOYMENT OPPORTUNITY CLAUSE

During the performance of this contract, the contractor agrees to comply with OFCC Regulations 40 CFR 60.1.4 (1) through (7) as follows:

1. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer, recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

2. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.

1. The contractor will send to each labor union or representative of workers with whom he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under Section 202 of Executive Order 11246 of September 24, 1965 and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

2. The contractor will comply with all provisions of executive order 11246 of September 24, 1965 and of the rules, regulations, and relevant orders of the Secretary of Labor.

3. The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965 and by the rules, regulations, and orders of the secretary of labor, or pursuant thereto, and will permit access of his books, records, and accounts by the contracting agency and the secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

4. In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any such rules, regulations or orders, this contract may be canceled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further government contracts in accordance with procedures authorized in executive order 11246 of September 24, 1965 and such other sanctions may be imposed and remedies invoked as provided in executive order 11246 of September 24, 1965 or by rule, regulation or order of the Secretary of Labor as otherwise provided by law.

5. The contractor will include the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965 so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however that in the event the contractor becomes involved in, or is threatened win litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the contractor may request the United States to enter into such litigation to protect the interest of the United States.

_____ _____

(Signature) (Title)

_____

(Date)

This form (2 pages) must be included with the Bid Part A, or the Bid will be considered non-responsive.

PAMPHLET No. 600

Title 36. Public Contracts
AS 36.05

# MINIMUM RATES OF PAY
## For Laborers and Mechanics

**Effective April 1, 2024**

Issue 48


DEPARTMENT OF LABOR
AND WORKFORCE DEVELOPMENT
Wage and Hour

- This page intentionally left blank -

THE STATE of ALASKA
GOVERNOR MIKE DUNLEAVY

Department of Labor and Workforce Development

Office of the Commissioner

Post Office Box 111149
Juneau, Alaska 99811
Main: 907.465.2700
fax: 907.465-2784

April 1, 2024

**TO ALL CONTRACTING AGENCIES**:

At the Alaska Department of Labor and Workforce Development our goal is putting Alaskans to work. This pamphlet is designed to help contractors awarded public construction contracts understand the most significant laws of the State of Alaska pertaining to prevailing wages.

This pamphlet identifies current prevailing wage rates for public construction contracts (any construction projects awarded for the State of Alaska or its political subdivisions, such as local governments and certain non-profit organizations). Because these rates may change in a subsequent determination, please be sure you are using the appropriate rates. The rates published in this edition become effective April 1, 2024.

The prevailing wage rates contained in this pamphlet are applicable to public construction projects with a final bid date of April 11, 2024, or later. As the law now provides, these rates will remain stable during the life of a contract or for 24 calendar months, whichever is shorter. **The 24-month period begins on the date the prime contract is awarded.** Upon expiration of the initial 24-month period, the latest wage rates issued by the department shall become effective for a subsequent 24-month period or until the original contract is completed, whichever occurs first. This process shall be repeated until the original contract is completed.

The term "original contract" means the signed contract that resulted from the original bid and any amendments, including changes of work scope, additions, extensions, change orders, and other instruments agreed to by the parties that have not been subject to subsequent open bid procedures.

If a higher federal rate is required due to partial federal funding or other federal participation, the higher rate must be paid.

For additional copies of this pamphlet go to: http://labor.state.ak.us/lss/pamp600.htm

For questions regarding prevailing wage or employment preference requirements, please contact the nearest Wage and Hour office. These offices are listed on Page x.

Sincerely,

Catherine Muñoz
Commissioner Designee

- This page intentionally left blank -

# Table of Contents



**Note to Readers: The statutes and administrative regulations listed in this publication were taken from the official codes, as of the effective date of the publication. However, there may be errors or omissions that have not been identified and changes that occurred after the publication was printed.** This publication is intended as an informational guide only and is not intended to serve as a precise statement of the statutes and regulations of the State of Alaska. To be certain of current laws and regulations, please refer to the official codes.

**EXCERPTS FROM ALASKA LAW**

**Sec. 36.05.005. Applicability.**
This chapter applies only to a public construction contract that exceeds $25,000.

**Sec. 36.05.010. Wage rates on public construction.**
A contractor or subcontractor who performs work on a public construction contract in the state shall pay not less than the current prevailing rate of wages for work of a similar nature in the region in which the work is done. The current prevailing rate of wages is that contained in the latest determination of prevailing rate of wages issued by the Department of Labor and Workforce Development at least 10 days before the final date for submission of bids for the contract. The rate shall remain in effect for the life of the contract or for 24 calendar months, whichever is shorter. At the end of the initial 24-month period, if new wage determinations have been issued by the department, the latest wage determination shall become effective for the next 24-month period or until the contract is completed, whichever occurs first. This process shall be repeated until the contract is completed.

**Sec. 36.05.040. Filing schedule of employees, wages paid, and other information.**
All contractors or subcontractors who perform work on a public construction contract for the state or for a political subdivision of the state shall, before the Friday of every second week, file with the Department of Labor and Workforce Development a sworn affidavit for the previous reporting period, setting out in detail the number of persons employed, wages paid, job classification of each employee, hours worked each day and week, and other information on a form provided by the Department of Labor and Workforce Development.

**Sec. 36.05.045. Notice of work and completion; withholding of payment.**

(a) Before commencing work on a public construction contract, the person entering into the contract with a contracting agency shall designate a primary contractor for purposes of this section. Before work commences, the primary contractor shall file a notice of work with the Department of Labor and Workforce Development. The notice of work must list work to be performed under the public construction contract by each contractor who will perform any portion of work on the contract and the contract price being paid to each contractor. The primary contractor shall pay all filing fees for each contractor performing work on the contract, including a filing fee based on the contract price being paid for work performed by the primary contractor's employees. The filing fee payable shall be the sum of all fees calculated for each contractor. The filing fee shall be one percent of each contractor's contract price. The total filing fee payable by the primary contractor under this subsection may not exceed $5,000. In this subsection, "contractor" means an employer who is using employees to perform work on the public construction contract under the contract or a subcontract.

(b) Upon completion of all work on the public construction contract, the primary contractor shall file with the Department of Labor and Workforce Development a notice of completion together with payment of any additional filing fees owed due to increased contract amounts. Within 30 days after the department's receipt of the primary contractor's notice of completion, the department shall inform the contracting agency of the amount, if any, to be withheld from the final payment.

(c) A contracting agency

    (1) may release final payment of a public construction contract to the extent that the agency has received verification from the Department of Labor and Workforce Development that

        (A) the primary contractor has complied with (a) and (b) of this section;

        (B) the Department of Labor and Workforce Development is not conducting an investigation under this title; and

        (C) the Department of Labor and Workforce Development has not issued a notice of a violation of this chapter to the primary contractor or any other contractors working on the public construction contract; and

(2) shall withhold from the final payment an amount sufficient to pay the department's estimate of what may be needed to compensate the employees of any contractors under investigation on this construction contract, and any unpaid filing fees.

(d) The notice and filing fee required under (a) of this section may be filed after work has begun if
   (1) The public construction contract is for work undertaken in immediate response to an emergency; and
   (2) The notice and fees are filed not later than 14 days after the work has begun.

(e) A false statement made on a notice required by this section is punishable under AS 11.56.210.

**Sec. 36.05.060. Penalty for violation of this chapter.**

A contractor who violates this chapter is guilty of a misdemeanor and upon conviction is punishable by a fine of not less than $100 nor more than $1,000, or by imprisonment for not less than 10 days nor more than 90 days, or by both. Each day a violation exists constitutes a separate offense.

**Sec. 36.05.070. Wage rates in specifications and contracts for public works.**

(a) The advertised specifications for a public construction contract that requires or involves the employment of mechanics, laborers, or field surveyors must contain a provision stating the minimum wages to be paid various classes of laborers, mechanics, or field surveyors and that the rate of wages shall be adjusted to the wage rate under AS 36.05.010.

(b) Repealed by §17 ch 142 SLA 1972.

(c) A public construction contract under (a) of this section must contain provisions that
   (1) the contractor or subcontractors of the contractor shall pay all employees unconditionally and not less than once a week;
   (2) wages may not be less than those stated in the advertised specifications, regardless of the contractual relationship between the contractor or subcontractors and laborers, mechanics, or field surveyors;
   (3) the scale of wages to be paid shall be posted by the contractor in a prominent and easily accessible place at the site of the work;
   (4) the state or a political subdivision shall withhold so much of the accrued payments as is necessary to pay to laborers, mechanics, or field surveyors employed by the contractor or subcontractors the difference between
      (A) the rates of wages required by the contract to be paid laborers, mechanics, or field surveyors on the work; and
      (B) the rates of wages in fact received by laborers, mechanics, or field surveyors.

**Sec. 36.05.080. Failure to pay agreed wages.**

Every contract within the scope of AS 36.05.070 shall contain a provision that if it is found that a laborer, mechanic, or field surveyor employed by the contractor or subcontractor has been or is being paid a rate of wages less than the rate of wages required by the contract to be paid, the state or its political subdivision may, by written notice to the contractor, terminate the contractor's right to proceed with the work or the part of the work for which there is a failure to pay the required wages and to prosecute the work to completion by contract or otherwise, and the contractor and the contractor's sureties are liable to the state or its political subdivision for excess costs for completing the work.

**Sec. 36.05.090. Payment of wages from withheld payments and listing contractors who violate contracts.**

(a) The state disbursing officer in the case of a state public construction contract and the local fiscal officer in the case of a political subdivision public construction contract shall pay directly to laborers, mechanics, or field surveyors from accrued payments withheld under the terms of the contract the wages due laborers, mechanics, or field surveyors under AS 36.05.070.

(b) The state disbursing officer or the local fiscal officer shall distribute to all departments of the state government and to all political subdivisions of the state a list giving the names of persons who have disregarded their obligations to employees. A person appearing on this list and a firm, corporation, partnership, or association in which the person has an interest may not work as a contractor or

subcontractor on a public construction contract for the state or a political subdivision of the state until three years after the date of publication of the list. If the accrued payments withheld under the contract are insufficient to reimburse all the laborers, mechanics, or field surveyors with respect to whom there has been a failure to pay the wages required under AS 36.05.070, the laborers, mechanics, or field surveyors have the right of action or intervention or both against the contractor and the contractor's sureties conferred by law upon persons furnishing labor or materials, and in the proceedings it is not a defense that the laborers, mechanics, or field surveyors accepted or agreed to accept less than the required rate of wages or voluntarily made refunds.

**Sec. 36.05.900. Definition.**
In this chapter, "contracting agency" means the state or a political subdivision of the state that has entered into a public construction contract with a contractor.

## EXCERPTS FROM ALASKA ADMINISTRATIVE CODE

***Notice:** Regulations relating to board and lodging and per diem went into effect on November 25, 2018. The new regulations are excerpted here***

**8 AAC 30.051. Purpose.** The purpose of 8 AAC 30.052 – 8 AAC 30.056 is to ensure that wages paid to laborers, mechanics, and field surveyors do not fall below the prevailing rate of pay.

**8 AAC 30.052. Board and lodging; remote sites.** (a) A contractor on a public construction project located 65 or more road miles from the international airport closest to the project area in either Fairbanks, Juneau, or Anchorage, or that is inaccessible by road in a two-wheel drive vehicle, shall provide adequate board and lodging to each laborer, mechanic, or field surveyor while the person is employed on the project. If commercial lodging facilities are not available, the contractor shall provide temporary lodging facilities. Lodging facilities must comply with all applicable state and federal laws. For a highway project, the location of the project is measured from the midpoint of the project.

(b) A contractor is not required to provide board and lodging:
(1) to a laborer, mechanic, or field surveyor who is a domiciled resident of the project area; or
(2) on a laborer, mechanic, or field surveyor's scheduled days off, when the person can reasonably travel between the project and the person's permanent residence; for the purposes of this paragraph, "scheduled day off" means a day in which a person does not perform work on-site, is not required to remain at or near the job location for the benefit of the contractor, and is informed of the day off at least seven days before the day off.
(c) Upon a contractor's written request, the commissioner may waive the requirements of (a) of this section where:
(1) the project is inaccessible by road in a two-wheel drive vehicle, but the laborer, mechanic, or field surveyor can reasonably travel between the project and the person's permanent residence within one hour; or
(2) a laborer, mechanic, or field surveyor is not a domiciled resident of the project area, but has established permanent residence, with the intent to remain indefinitely, within 65 road miles of the project, or for a highway project, the mid-point of the project.

**8 AAC 30.054. Per diem instead of board and lodging.** (a) A contractor may pay a laborer, mechanic, or field surveyor per diem instead of providing board and lodging, when the following conditions are met:
(1) the department determines that per diem instead of board and lodging is an established practice for the work classification; the department shall publish and periodically revise its determinations in the pamphlet *Laborers and Mechanics Minimum Rates of Pay*;
(2) the contractor pays each laborer, mechanic, or field surveyor the appropriate per diem rate as published and periodically revised in the pamphlet *Laborers and Mechanics Minimum Rates of Pay*; and

(3) the contractor pays the per diem to each laborer, mechanic, or field surveyor on the same day that wages are paid.

(b) A contractor may not pay per diem instead of board and lodging on a highway project located

(1) west of Livengood on the Elliot Highway, AK-2;

(2) on the Dalton Highway, AK-11;

(3) north of milepost 20 on the Taylor Highway, AK-5;

(4) east of Chicken on the Top of the World Highway; or

(5) south of Tetlin Junction to the Alaska-Canada border on the Alaska Highway, AK-2.

**8 AAC 30.056. Alternative arrangement.** Upon a contractor's written request, the commissioner may approve an alternative board and lodging or per diem arrangement, provided

(1) the arrangement does not reduce the laborer, mechanic, or field surveyor's wages below the prevailing wage rate; and

(2) the laborer, mechanic, or field surveyor voluntarily enters into and signs the written arrangement; a labor organization representing laborers, mechanics, or field surveyors may enter into the written agreement on their behalf.

**8 AAC 30.900. General definitions** (selected excerpts only):

In this chapter and in AS 36

(22) "domiciled resident" means a person living within 65 road miles of a public construction project, or in the case of a highway project, the mid-point of the project, for at least 12 consecutive months prior to the award of the public construction project;

(23) "employed on the project" means the time period from the date the laborer, mechanic, or field surveyor first reports on-site to the project through the final date the person reports on-site to the project.

## ADDITIONAL INFORMATION

### PER DIEM

**Notice:** New regulations relating to board and lodging and per diem went into effect on November 25, 2018. The regulations provide a comprehensive set of requirements for the provision of board and lodging or per diem for workers on remote projects. Please refer to Alaska Administrative Code 8 AAC Chapter 30 and read the chapter carefully.

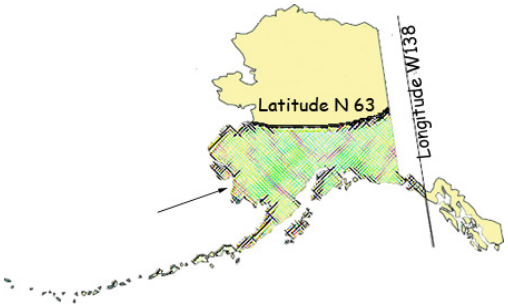
The Alaska Department of Labor and Workforce Development has determined that per diem is an established work practice for certain work classifications. These classifications are indicated throughout the Pamphlet by an asterisk (*) under the classification title. If all of the conditions of 8 AAC 30.054 are met, an employer may pay workers in these classifications per diem instead of providing board and lodging on a remote project.

**Per Diem Rate:** As of May 1, 2019, the minimum per diem rate is $100.00 per day, or part thereof, the worker is employed on the project. In the event that a contractor provides lodging facilities, but no meals, the department will accept a payment of $48 per day for meals to meet the per diem requirements.

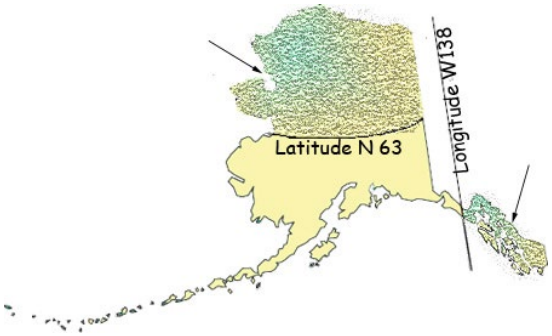
## LABORER CLASSIFICATION CLARIFICATION

The laborer rates categorized in class code S1201-S1206 apply in one area of Alaska; the area that is south of N63 latitude and west of W138 Longitude. The laborer rates categorized in class code N1201-N1206 apply in two areas of Alaska; the Alaska areas north of N63 latitude and east of W138 longitude. The following graphic representations should assist with clarifying the applicable wage rate categories:

S1201-
S1206




N1201-
N1206




## APPRENTICE RATES

Apprentice rates at less than the minimum prevailing rates may be paid to apprentices according to an apprentice program which has been registered and approved by the Commissioner of the Alaska Department of Labor and Workforce Development in writing or according to a bona fide apprenticeship program registered with the U.S. Department of Labor, Office of Apprenticeship Training. **Any employee listed on a payroll at an apprentice wage rate who is not registered as above shall be paid the journeyman prevailing minimum wage in that work classification.** Wage rates are based on prevailing crew makeup practices in Alaska and apply to work performed regardless of either the quality of the work performed by the employee or the titles or classifications which may be assigned to individual employees.

## FRINGE BENEFIT PLANS

Contractors/subcontractors may compensate fringe benefits to their employees in any one of three methods. The fringe benefits may be paid into a union trust fund, into an approved benefit plan, or paid directly on the paycheck as gross wages.

Where fringe benefits are paid into approved plans, funds, or programs including union trust funds, the payments must be contributed at least monthly. If contractors submit their own payroll forms and are paying fringe benefits into approved plans, funds, or programs, the employer's certification must include, in addition to those requirements of 8 AAC 30.020(c), a statement that fringe benefit payments have been or will be paid at least monthly. Contractors who pay fringe benefits to a plan must ensure the plan is one approved by the Internal Revenue Service and that the plan meets the requirements of 8 AAC 30.025 (eff. 3/2/08) in order for payments to be credited toward the prevailing wage obligation.

## SPECIAL PREVAILING WAGE RATE DETERMINATION

Special prevailing wage rate determinations may be requested for special projects or a special worker classification if the work to be performed does not conform to traditional public construction for which a prevailing wage rate has been established under 8 AAC 30.050(a) of this section. Requests for special wage rate determinations must be in writing and filed with the Commissioner at least 30 days before the award of the contract. An applicant for a special wage rate determination shall have the responsibility to support the necessity for the special rate. An application for a special wage rate determination filed under this section must contain:

(1) a specification of the contract or project on which the special rates will apply and a description of the work to be performed;
(2) a brief narrative explaining why special wage rates are necessary;
(3) the job class or classes involved;
(4) the special wage rates the applicant is requesting, including survey or other relevant wage data to support the requested rates;
(5) the approximate number of employees who would be affected; and
(6) any other information which might be helpful in determining if special wage rates are appropriate.

Requests made pursuant to the above should be addressed to:

Director
Alaska Department of Labor and Workforce Development
Labor Standards and Safety Division
Wage and Hour
P.O. Box 111149
Juneau, AK 99811-1149
-or-
Email: statewide.wagehour@alaska.gov

## EMPLOYMENT PREFERENCE INFORMATION

In October 2019, the Alaska Attorney General issued a formal opinion stating that the Alaska Statutes 36.10.150 of the State's 90% Employment Preference law, also known as the Alaska Resident Hire law, violates both the U.S. and Alaska Constitutions. As a result, the state has stopped all enforcement activity.
A copy of the Attorney General opinion is found here:

http://law.alaska.gov/pdf/opinions/opinions_2019/19-005_AK-hire.pdf

**Alaska Department of Labor and Workforce Development**
**Labor Standards and Safety Division**
**Wage and Hour**
**Web site: http://labor.state.ak.us/lss/pamp600.htm**

| Anchorage | Juneau | Fairbanks |
|---|---|---|
| 1251 Muldoon Road, Suite 113<br>Anchorage, Alaska 99504-2098<br>Phone: (907) 269-4900<br><br>Email:<br>statewide.wagehour@alaska.gov | PO Box 111149<br>Juneau, Alaska 99811<br>Phone: (907) 465-4842<br><br>Email:<br>statewide.wagehour@alaska.gov | Regional State Office Building<br>675 7th Ave., Station J-1<br>Fairbanks, Alaska 99701-4593<br>Phone: (907) 451-2886<br>Email:<br>statewide.wagehour@alaska.gov |

## LABOR STANDARDS AND SAFETY NOTICE REQUESTS

If you would like to receive Wage and Hour or Mechanical Inspection **regulation notices** or **publications information**, they are available via electronic mail, by signing up in the GovDelivery System, https://public.govdelivery.com/accounts/AKDOL/subscriber/new and selecting topics *LSS – Wage and Hour – Forms and Publications*, *LSS – Mechanical Inspection Regulations*, or *LSS – Wage and Hour Regulations*.

*Publications* are also available online at http://labor.alaska.gov/lss/home.htm

## DEBARMENT LIST

**AS 36.05.090(b)** states that "the state disbursing officer or the local fiscal officer shall distribute to all departments of the state government and to all political subdivisions of the state a list giving the names of persons who have disregarded their obligations to employees."

A person appearing on the following debarment list and a firm, corporation, partnership, or association in which the person has an interest may not work as a contractor or subcontractor on a public construction contract for the state or a political subdivision of the state for three years from the date of debarment.

| Company Name | Debarment Expires |
|---|---|

No companies are currently debarred.

# Laborers' & Mechanics' Minimum Rates of Pay

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Boilermakers** | *See per diem note on last page | | | | | | | |
| | | | | | | **VAC** | **SAF** | |
| **A0101** | Boilermaker (journeyman) | 48.15 | 8.57 | 18.40 | 2.15 | 4.25 | 0.34 | 81.86 |
| **Bricklayers & Blocklayers** | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | | |
| **A0201** | Blocklayer | 42.01 | 9.00 | 10.20 | 0.62 | 0.20 | | 62.03 |
| | Bricklayer<br>Marble or Stone Mason<br>Refractory Worker (Firebrick, Plastic, Castable, and Gunite Refractory Applications)<br>Terrazzo Worker<br>Tile Setter | | | | | | | |
| | | | | | | **L&M** | | |
| **A0202** | Tuck Pointer Caulker | 42.01 | 9.00 | 10.20 | 0.62 | 0.20 | | 62.03 |
| | Cleaner (PCC) | | | | | | | |
| | | | | | | **L&M** | | |
| **A0203** | Marble & Tile Finisher | 35.84 | 9.00 | 10.20 | 0.62 | 0.20 | | 55.86 |
| | Terrazzo Finisher | | | | | | | |
| | | | | | | **L&M** | | |
| **A0204** | Torginal Applicator | 35.84 | 9.00 | 10.20 | 0.62 | 0.20 | | 55.86 |
| **Carpenters, Region I (North of 63 latitude)** | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **SAF** | |
| **N0301** | Carpenter (journeyman) | 44.39 | 10.35 | 15.82 | 1.75 | 0.20 | 0.20 | 72.71 |
| | Lather/Drywall/Acoustical | | | | | | | |
| **Carpenters, Region II (South of N63 latitude)** | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **SAF** | |
| **S0301** | Carpenter (journeyman) | 44.39 | 10.35 | 16.36 | 1.75 | 0.20 | 0.20 | 73.25 |
| | Lather/Drywall/Acoustical | | | | | | | |
| **Cement Masons** | *See per diem note on last page | | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Cement Masons** | | | | | | | |
| | *See per diem note on last page | | | | | | |
| | | | | | | **L&M** | |
| **A0401** | Group I, including: | 46.93 | 8.80 | 11.80 | 1.53 | 0.10 | 69.16 |
| | Application of Sealing Compound | | | | | | |
| | Application of Underlayment | | | | | | |
| | Building, General | | | | | | |
| | Cement Finisher | | | | | | |
| | Cement Mason (journeyman) | | | | | | |
| | Concrete | | | | | | |
| | Concrete Paving | | | | | | |
| | Concrete Polishing | | | | | | |
| | Concrete Repair | | | | | | |
| | Curb & Gutter, Sidewalk | | | | | | |
| | Curing of All Concrete | | | | | | |
| | General Concrete Pour Tender | | | | | | |
| | Grouting & Caulking of Tilt-Up Panels | | | | | | |
| | Grouting of All Plates | | | | | | |
| | Patching Concrete | | | | | | |
| | Screed Pin Setter | | | | | | |
| | Screeder or Rodder | | | | | | |
| | Spackling/Skim Coating | | | | | | |
| | | | | | | **L&M** | |
| **A0402** | Group II, including: | 46.93 | 8.80 | 11.80 | 1.53 | 0.10 | 69.16 |
| | Form Setter | | | | | | |
| | | | | | | **L&M** | |
| **A0403** | Group III, including: | 46.93 | 8.80 | 11.80 | 1.53 | 0.10 | 69.16 |
| | Concrete Saw Cutter Operator (All Control Joints and Self-powered) | | | | | | |
| | Curb & Gutter Machine | | | | | | |
| | Floor Grinder | | | | | | |
| | Pneumatic Power Tools | | | | | | |
| | Power Chipping & Bushing | | | | | | |
| | Sand Blasting Architectural Finish | | | | | | |
| | Screed & Rodding Machine Operator | | | | | | |
| | Troweling Machine Operator (all concrete surfaces) | | | | | | |
| | | | | | | **L&M** | |
| **A0404** | Group IV, including: | 46.93 | 8.80 | 11.80 | 1.53 | 0.10 | 69.16 |
| | Acoustical or Imitation Acoustical Finish | | | | | | |
| | Application of All Composition Mastic | | | | | | |
| | Application of All Epoxy Material | | | | | | |
| | Application of All Plastic Material | | | | | | |
| | Finish Colored Concrete | | | | | | |
| | Gunite Nozzleman | | | | | | |
| | Hand Powered Grinder | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Cement Masons** | | | | | | | |
| | *See per diem note on last page | | | | | | |
| **A0404** | Group IV, including: | 46.93 | 8.80 | 11.80 | 1.53 | L&M 0.10 | 69.16 |
| | Preparing, scratching and browsing of all ceilings and walls, finished with terrazo or tile | | | | | | |
| | Tunnel Worker | | | | | | |
| **A0405** | Group V, including: | 46.93 | 8.80 | 11.80 | 1.53 | L&M 0.10 | 69.16 |
| | Casting and finishing | | | | | | |
| | EIFS Systems | | | | | | |
| | Finishing of all interior and exterior plastering | | | | | | |
| | Fireproofing (Pryocrete, Cafco, Albi-Clad, sprayed fiberglass) | | | | | | |
| | Gypsum, Portland Cement | | | | | | |
| | Kindred material and products | | | | | | |
| | Operation and control of all types of plastering machines, including power tools and floats, used by the industry | | | | | | |
| | Overcoating and maintenance of interior/exterior plaster surfaces | | | | | | |
| | Plasterer | | | | | | |
| | Veneer plastering process (Rapid Plaster, U.S.G. "Imperial Systems", and Pabcoat Systems") | | | | | | |
| | Venetian plaster and color-integrated Italian/Middle-Eastern line plaster | | | | | | |
| **Culinary Workers** | | | | | | | |
| **A0501** | Baker/Cook | 29.95 | 7.53 | 8.83 | | LEG | 46.31 |
| **A0503** | General Helper | 25.92 | 7.53 | 8.83 | | LEG | 42.28 |
| | Housekeeper | | | | | | |
| | Janitor | | | | | | |
| | Kitchen Helper | | | | | | |
| **A0504** | Head Cook | 29.95 | 7.53 | 8.83 | | LEG | 46.31 |
| **A0505** | Head Housekeeper | 26.20 | 7.53 | 8.83 | | LEG | 42.56 |
| | Head Kitchen Help | | | | | | |
| **Dredgemen** | | | | | | | |
| | *See per diem note on last page | | | | | | |
| **A0601** | Assistant Engineer | 49.52 | 11.75 | 15.50 | 1.05 | L&M 0.10 | 77.92 |
| | Craneman | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Dredgemen** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| **A0601** | Assistant Engineer | 49.52 | 11.75 | 15.50 | 1.05 | **L&M** 0.10 | | 77.92 |
| | Electrical Generator Operator (primary pump/power barge/dredge) | | | | | | | |
| | Engineer | | | | | | | |
| | Welder | | | | | | | |
| **A0602** | Assistant Mate (deckhand) | 48.20 | 11.75 | 15.50 | 1.05 | **L&M** 0.10 | | 76.60 |
| **A0603** | Fireman | 48.70 | 11.75 | 15.50 | 1.05 | **L&M** 0.10 | | 77.10 |
| **A0605** | Leverman Clamshell | 52.39 | 11.75 | 15.50 | 1.05 | **L&M** 0.10 | | 80.79 |
| **A0606** | Leverman Hydraulic | 50.39 | 11.75 | 15.50 | 1.05 | **L&M** 0.10 | | 78.79 |
| **A0607** | Mate & Boatman | 49.52 | 11.75 | 15.50 | 1.05 | **L&M** 0.10 | | 77.92 |
| **A0608** | Oiler (dredge) | 48.70 | 11.75 | 15.50 | 1.05 | **L&M** 0.10 | | 77.10 |
| **Electricians** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| **A0701** | Inside Cable Splicer | 48.94 | 14.40 | 14.36 | 0.95 | **L&M** 0.25 | **LEG** 0.15 | 79.05 |
| **A0702** | Inside Journeyman Wireman, including: | 48.94 | 14.40 | 14.36 | 0.95 | **L&M** 0.25 | **LEG** 0.15 | 79.05 |
| | Technicians (including use of drones in electrical construction) | | | | | | | |
| **A0703** | Power Cable Splicer | 70.34 | 14.40 | 19.30 | 0.95 | **L&M** 0.25 | **LEG** 0.15 | 105.39 |
| **A0704** | Tele Com Cable Splicer | 54.03 | 14.40 | 18.02 | 0.95 | **L&M** 0.25 | **LEG** 0.15 | 87.80 |
| **A0705** | Power Journeyman Lineman, including: | 68.59 | 14.40 | 19.25 | 0.95 | **L&M** 0.25 | **LEG** 0.15 | 103.59 |
| | Power Equipment Operator | | | | | | | |
| | Technician (including use of drones in electrical construction) | | | | | | | |
| **A0706** | Tele Com Journeyman Lineman, including: | 52.28 | 14.40 | 17.97 | 0.95 | **L&M** 0.25 | **LEG** 0.15 | 86.00 |
| | Technician (including use of drones in telecommunications construction) | | | | | | | |
| | Tele Com Equipment Operator | | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Electricians** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **A0707** | Straight Line Installer - Repairman | 52.28 | 14.40 | 17.97 | 0.95 | 0.25 | 0.15 | 86.00 |
| | | | | | | **L&M** | **LEG** | |
| **A0708** | Powderman | 66.59 | 14.40 | 19.19 | 0.95 | 0.25 | 0.15 | 101.53 |
| | | | | | | **L&M** | **LEG** | |
| **A0710** | Material Handler | 28.82 | 14.52 | 5.86 | 0.15 | 0.15 | 0.15 | 49.65 |
| | | | | | | **L&M** | **LEG** | |
| **A0712** | Tree Trimmer Groundman | 32.26 | 14.40 | 14.52 | 0.15 | 0.15 | 0.15 | 61.63 |
| | | | | | | **L&M** | **LEG** | |
| **A0713** | Journeyman Tree Trimmer | 41.32 | 14.40 | 14.79 | 0.15 | 0.15 | 0.15 | 70.96 |
| | | | | | | **L&M** | **LEG** | |
| **A0714** | Vegetation Control Sprayer | 44.92 | 14.40 | 14.90 | 0.15 | 0.15 | 0.15 | 74.67 |
| | | | | | | **L&M** | **LEG** | |
| **A0715** | Inside Journeyman Communications CO/PBX | 48.94 | 14.40 | 14.36 | 0.95 | 0.25 | 0.15 | 79.05 |
| **Elevator Workers** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **VAC** | |
| **A0802** | Elevator Constructor | 48.00 | 16.17 | 20.96 | 0.75 | 1.30 | 5.33 | 92.51 |
| | | | | | | **L&M** | **VAC** | |
| **A0803** | Elevator Constructor Mechanic | 68.57 | 16.17 | 20.96 | 0.75 | 1.30 | 7.61 | 115.36 |
| **Heat & Frost Insulators/Asbestos Workers** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **IAF** | **LML** | |
| **A0902** | Asbestos Abatement-Mechanical Systems | 41.35 | 9.24 | 11.12 | 1.50 | 0.14 | 0.05 | 63.40 |
| | | | | | | **IAF** | **LML** | |
| **A0903** | Asbestos Abatement/General Demolition All Systems | 41.35 | 9.24 | 11.12 | 1.50 | 0.14 | 0.05 | 63.40 |
| | | | | | | **IAF** | **LML** | |
| **A0904** | Insulator, Group II | 41.35 | 9.24 | 11.12 | 1.50 | 0.14 | 0.05 | 63.40 |
| | | | | | | **IAF** | **LML** | |
| **A0905** | Fire Stop | 41.35 | 9.24 | 11.12 | 1.50 | 0.14 | 0.05 | 63.40 |
| **IronWorkers** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **IAF** | |
| **A1101** | Ironworkers, including: | 42.99 | 10.16 | 26.45 | 0.77 | 0.20 | 0.24 | 80.81 |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| | | | | | | L&M | IAF | |
| **IronWorkers** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| **A1101** | Ironworkers, including: | 42.99 | 10.16 | 26.45 | 0.77 | 0.20 | 0.24 | 80.81 |
| | Bender Operators | | | | | | | |
| | Bridge & Structural | | | | | | | |
| | Hangar Doors | | | | | | | |
| | Hollow Metal Doors | | | | | | | |
| | Industrial Doors | | | | | | | |
| | Machinery Mover | | | | | | | |
| | Ornamental | | | | | | | |
| | Reinforcing | | | | | | | |
| | Rigger | | | | | | | |
| | Sheeter | | | | | | | |
| | Signalman | | | | | | | |
| | Stage Rigger | | | | | | | |
| | Toxic Haz-Mat Work | | | | | | | |
| | Welder | | | | | | | |
| | | | | | | L&M | IAF | |
| **A1102** | Helicopter | 43.99 | 10.16 | 26.45 | 0.77 | 0.20 | 0.24 | 81.81 |
| | Helicopter (used for rigging and setting) | | | | | | | |
| | Tower (energy producing windmill type towers to include nacelle and blades) | | | | | | | |
| | | | | | | L&M | IAF | |
| **A1103** | Fence/Barrier Installer | 39.49 | 10.16 | 26.45 | 0.77 | 0.20 | 0.24 | 77.31 |
| | | | | | | L&M | IAF | |
| **A1104** | Guard Rail Layout Man | 40.23 | 10.16 | 26.45 | 0.77 | 0.20 | 0.24 | 78.05 |
| | | | | | | L&M | IAF | |
| **A1105** | Guard Rail Installer | 40.49 | 10.16 | 26.45 | 0.77 | 0.20 | 0.24 | 78.31 |
| **Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | L&M | LEG | |
| **N1201** | Group I, including: | 38.25 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 71.86 |
| | Asphalt Worker (shovelman, plant crew) | | | | | | | |
| | Brush Cutter | | | | | | | |
| | Camp Maintenance Laborer | | | | | | | |
| | Carpenter Tender or Helper | | | | | | | |
| | Choke Setter, Hook Tender, Rigger, Signalman | | | | | | | |
| | Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) | | | | | | | |
| | Crusher Plant Laborer | | | | | | | |
| | Demolition Laborer | | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| | | | | | | L&M | LEG | |
| **Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)** *See per diem note on last page | | | | | | | | |
| **N1201** | Group I, including: | 38.25 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 71.86 |
| | Ditch Digger | | | | | | | |
| | Dumpman | | | | | | | |
| | Environmental Laborer (hazard/toxic waste, oil spill) | | | | | | | |
| | Fence Installer | | | | | | | |
| | Fire Watch Laborer | | | | | | | |
| | Flagman | | | | | | | |
| | Form Stripper | | | | | | | |
| | General Laborer | | | | | | | |
| | Guardrail Laborer, Bridge Rail Installer | | | | | | | |
| | Hydro Seeder Nozzleman | | | | | | | |
| | Laborer, Building | | | | | | | |
| | Landscaper or Planter | | | | | | | |
| | Laying of Mortarless Decorative Block (retaining walls, flowered decorative block 4 feet or less - highway or landscape work) | | | | | | | |
| | Material Handler | | | | | | | |
| | Pneumatic or Power Tools | | | | | | | |
| | Portable or Chemical Toilet Serviceman | | | | | | | |
| | Pump Man or Mixer Man | | | | | | | |
| | Railroad Track Laborer | | | | | | | |
| | Sandblast, Pot Tender | | | | | | | |
| | Saw Tender | | | | | | | |
| | Slurry Work | | | | | | | |
| | Steam Cleaner Operator | | | | | | | |
| | Steam Point or Water Jet Operator | | | | | | | |
| | Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer) | | | | | | | |
| | Tank Cleaning | | | | | | | |
| | Utiliwalk & Utilidor Laborer | | | | | | | |
| | Watchman (construction projects) | | | | | | | |
| | Window Cleaner | | | | | | | |
| | | | | | | L&M | LEG | |
| **N1202** | Group II, including: | 39.25 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 72.86 |
| | Burning & Cutting Torch | | | | | | | |
| | Cement or Lime Dumper or Handler (sack or bulk) | | | | | | | |
| | Certified Erosion Sediment Control Lead (CESCL Laborer) | | | | | | | |
| | Choker Splicer | | | | | | | |
| | Chucktender (wagon, air-track & hydraulic drills) | | | | | | | |
| | Concrete Laborer (power buggy, concrete saws, pumpcrete nozzleman, vibratorman) | | | | | | | |
| | Culvert Pipe Laborer | | | | | | | |
| | Cured Inplace Pipelayer | | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| | | | | | | L&M | LEG | |
| **Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)** *See per diem note on last page | | | | | | | | |
| **N1202** | Group II, including: | 39.25 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 72.86 |
| | Environmental Laborer (asbestos, marine work) | | | | | | | |
| | Floor Preparation, Core Drilling | | | | | | | |
| | Foam Gun or Foam Machine Operator | | | | | | | |
| | Green Cutter (dam work) | | | | | | | |
| | Gunite Operator | | | | | | | |
| | Hod Carrier | | | | | | | |
| | Jackhammer/Chipping Gun or Pavement Breaker | | | | | | | |
| | Laser Instrument Operator | | | | | | | |
| | Laying of Mortarless Decorative Block (retaining walls, flowered decorative block over 4 feet - highway or landscape work) | | | | | | | |
| | Mason Tender & Mud Mixer (sewer work) | | | | | | | |
| | Pilot Car | | | | | | | |
| | Pipelayer Helper | | | | | | | |
| | Plasterer, Bricklayer & Cement Finisher Tender | | | | | | | |
| | Powderman Helper | | | | | | | |
| | Power Saw Operator | | | | | | | |
| | Railroad Switch Layout Laborer | | | | | | | |
| | Sandblaster | | | | | | | |
| | Scaffold Building & Erecting | | | | | | | |
| | Sewer Caulker | | | | | | | |
| | Sewer Plant Maintenance Man | | | | | | | |
| | Thermal Plastic Applicator | | | | | | | |
| | Timber Faller, Chainsaw Operator, Filer | | | | | | | |
| | Timberman | | | | | | | |
| | | | | | | L&M | LEG | |
| **N1203** | Group III, including: | 40.15 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 73.76 |
| | Bit Grinder | | | | | | | |
| | Camera/Tool/Video Operator | | | | | | | |
| | Guardrail Machine Operator | | | | | | | |
| | High Rigger & Tree Topper | | | | | | | |
| | High Scaler | | | | | | | |
| | Multiplate | | | | | | | |
| | Plastic Welding | | | | | | | |
| | Slurry Seal Squeegee Man | | | | | | | |
| | Traffic Control Supervisor | | | | | | | |
| | Welding Certified (in connection with laborer's work) | | | | | | | |
| | | | | | | L&M | LEG | |
| **N1204** | Group IIIA | 44.28 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 77.89 |
| | Asphalt Raker, Asphalt Belly Dump Lay Down | | | | | | | |
| | Drill Doctor (in the field) | | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| | | | | | | L&M | LEG | |
| **Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)** *See per diem note on last page | | | | | | | | |
| **N1204** | Group IIIA | 44.28 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 77.89 |
| | Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills) | | | | | | | |
| | Pioneer Drilling & Drilling Off Tugger (all type drills) | | | | | | | |
| | Pipelayers | | | | | | | |
| | Powderman (Employee Possessor) | | | | | | | |
| | Storm Water Pollution Protection Plan Specialist (SWPPP Specialist) | | | | | | | |
| | Traffic Control Supervisor, DOT Qualified | | | | | | | |
| | | | | | | L&M | LEG | |
| **N1205** | Group IV | 27.82 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 61.43 |
| | Final Building Cleanup | | | | | | | |
| | Permanent Yard Worker | | | | | | | |
| | | | | | | L&M | LEG | |
| **N1206** | Group IIIB | 50.11 | 5.90 | 21.51 | 1.65 | 0.30 | 0.20 | 79.67 |
| | Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)(over 5,000 hours) | | | | | | | |
| | Federal Powderman (Responsible Person in Charge) | | | | | | | |
| | Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones) | | | | | | | |
| | Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours) | | | | | | | |
| | Stake Hopper | | | | | | | |
| **Laborers (The area that is south of N63 latitude and west of W138 longitude)** *See per diem note on last page | | | | | | | | |
| | | | | | | L&M | LEG | |
| **S1201** | Group I, including: | 38.25 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 71.86 |
| | Asphalt Worker (shovelman, plant crew) | | | | | | | |
| | Brush Cutter | | | | | | | |
| | Camp Maintenance Laborer | | | | | | | |
| | Carpenter Tender or Helper | | | | | | | |
| | Choke Setter, Hook Tender, Rigger, Signalman | | | | | | | |
| | Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) | | | | | | | |
| | Crusher Plant Laborer | | | | | | | |
| | Demolition Laborer | | | | | | | |
| | Ditch Digger | | | | | | | |
| | Dumpman | | | | | | | |
| | Environmental Laborer (hazard/toxic waste, oil spill) | | | | | | | |
| | Fence Installer | | | | | | | |
| | Fire Watch Laborer | | | | | | | |
| | Flagman | | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| | | | | | | L&M | LEG | |

**Laborers (The area that is south of N63 latitude and west of W138 longitude)**
*See per diem note on last page

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **S1201** | Group I, including: | 38.25 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 71.86 |

Form Stripper
General Laborer
Guardrail Laborer, Bridge Rail Installer
Hydro Seeder Nozzleman
Laborer, Building
Landscaper or Planter
Laying of Mortarless Decorative Block (retaining walls, flowered decorative block 4 feet or less - highway or landscape work)
Material Handler
Pneumatic or Power Tools
Portable or Chemical Toilet Serviceman
Pump Man or Mixer Man
Railroad Track Laborer
Sandblast, Pot Tender
Saw Tender
Slurry Work
Steam Cleaner Operator
Steam Point or Water Jet Operator
Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)
Tank Cleaning
Utiliwalk & Utilidor Laborer
Watchman (construction projects)
Window Cleaner

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | L&M | LEG | |
| **S1202** | Group II, including: | 39.25 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 72.86 |

Burning & Cutting Torch
Cement or Lime Dumper or Handler (sack or bulk)
Certified Erosion Sediment Control Lead (CESCL Laborer)
Choker Splicer
Chucktender (wagon, air-track & hydraulic drills)
Concrete Laborer (power buggy, concrete saws, pumpcrete nozzleman, vibratorman)
Culvert Pipe Laborer
Cured Inplace Pipelayer
Environmental Laborer (asbestos, marine work)
Floor Preparation, Core Drilling
Foam Gun or Foam Machine Operator
Green Cutter (dam work)
Gunite Operator
Hod Carrier

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| | | | | | | L&M | LEG | |

**Laborers (The area that is south of N63 latitude and west of W138 longitude)**
*See per diem note on last page

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | L&M | LEG | |
| **S1202** | Group II, including: | 39.25 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 72.86 |

Jackhammer/Chipping Gun or Pavement Breaker
Laser Instrument Operator
Laying of Mortarless Decorative Block (retaining walls, flowered decorative block over 4 feet - highway or landscape work)
Mason Tender & Mud Mixer (sewer work)
Pilot Car
Pipelayer Helper
Plasterer, Bricklayer & Cement Finisher Tender
Powderman Helper
Power Saw Operator
Railroad Switch Layout Laborer
Sandblaster
Scaffold Building & Erecting
Sewer Caulker
Sewer Plant Maintenance Man
Thermal Plastic Applicator
Timber Faller, Chainsaw Operator, Filer
Timberman

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | L&M | LEG | |
| **S1203** | Group III, including: | 40.15 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 73.76 |

Bit Grinder
Camera/Tool/Video Operator
Guardrail Machine Operator
High Rigger & Tree Topper
High Scaler
Multiplate
Plastic Welding
Slurry Seal Squeegee Man
Traffic Control Supervisor
Welding Certified (in connection with laborer's work)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | L&M | LEG | |
| **S1204** | Group IIIA | 44.28 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 77.89 |

Asphalt Raker, Asphalt Belly Dump Lay Down
Drill Doctor (in the field)
Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)
Pioneer Drilling & Drilling Off Tugger (all type drills)
Pipelayers
Powderman (Employee Possessor)
Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Laborers (The area that is south of N63 latitude and west of W138 longitude)** *See per diem note on last page | | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **S1204** | Group IIIA | 44.28 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 77.89 |
| | Traffic Control Supervisor, DOT Qualified | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **S1205** | Group IV | 27.82 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 61.43 |
| | Final Building Cleanup<br>Permanent Yard Worker | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **S1206** | Group IIIB | 50.11 | 5.90 | 21.51 | 1.65 | 0.30 | 0.20 | 79.67 |
| | Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)(over 5,000 hours)<br>Federal Powderman (Responsible Person in Charge)<br>Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)<br>Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours)<br>Stake Hopper | | | | | | | |
| **Millwrights** *See per diem note on last page | | | | | | | | |
| | | | | | | **L&M** | | |
| **A1251** | Millwright (journeyman) | 53.56 | 10.35 | 10.69 | 1.10 | 0.20 | 0.25 | 76.15 |
| | | | | | | **L&M** | | |
| **A1252** | Millwright Welder | 54.56 | 10.35 | 10.69 | 1.10 | 0.20 | 0.25 | 77.15 |
| **Painters, Region I (North of N63 latitude)** *See per diem note on last page | | | | | | | | |
| | | | | | | **L&M** | | |
| **N1301** | Group I, including: | 37.83 | 9.77 | 15.10 | 1.08 | 0.07 | | 63.85 |
| | Brush<br>General Painter<br>Hand Taping<br>Hazardous Material Handler<br>Lead-Based Paint Abatement<br>Roll | | | | | | | |
| | | | | | | **L&M** | | |
| **N1302** | Group II, including: | 38.35 | 9.77 | 15.10 | 1.08 | 0.07 | | 64.37 |
| | Bridge Painter<br>Epoxy Applicator<br>General Drywall Finisher<br>Hand/Spray Texturing<br>Industrial Coatings Specialist | | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Painters, Region I (North of N63 latitude)** *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | |
| **N1302** | Group II, including: | 38.35 | 9.77 | 15.10 | 1.08 | 0.07 | 64.37 |
| | Machine/Automatic Taping<br>Pot Tender<br>Sandblasting<br>Specialty Painter<br>Spray<br>Structural Steel Painter<br>Wallpaper/Vinyl Hanger | | | | | | |
| **N1304** | Group IV, including: | 43.74 | 9.77 | 18.21 | 1.05 | 0.05 | 72.82 |
| | Glazier<br>Storefront/Automatic Door Mechanic | | | | | | |
| **N1305** | Group V, including: | 39.86 | 9.77 | 5.00 | 1.10 | 0.10 | 55.83 |
| | Carpet Installer<br>Floor Coverer<br>Heat Weld/Cove Base<br>Linoleum/Soft Tile Installer | | | | | | |
| **N1306** | Group VI, including: | 70.00 | 10.79 | 5.00 | 1.10 | 0.10 | 86.99 |
| | Traffic Control Striper | | | | | | |
| **Painters, Region II (South of N63 latitude)** *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | |
| **S1301** | Group I, including : | 34.47 | 9.77 | 16.45 | 1.08 | 0.07 | 61.84 |
| | Brush<br>General Painter<br>Hand Taping<br>Hazardous Material Handler<br>Lead-Based Paint Abatement<br>Roll<br>Spray | | | | | | |
| | | | | | | **L&M** | |
| **S1302** | Group II, including : | 35.72 | 9.77 | 16.45 | 1.08 | 0.07 | 63.09 |
| | General Drywall Finisher<br>Hand/Spray Texturing<br>Machine/Automatic Taping<br>Wallpaper/Vinyl Hanger | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Painters, Region II (South of N63 latitude)** *See per diem note on last page | | | | | | | | |
| | | | | | | L&M | | |
| **S1303** | Group III, including : | 35.82 | 9.77 | 16.45 | 1.08 | 0.07 | | 63.19 |
| | Bridge Painter<br>Epoxy Applicator<br>Industrial Coatings Specialist<br>Pot Tender<br>Sandblasting<br>Specialty Painter<br>Structural Steel Painter | | | | | | | |
| | | | | | | L&M | | |
| **S1304** | Group IV, including: | 43.95 | 9.77 | 17.25 | 1.08 | 0.07 | | 72.12 |
| | Glazier<br>Storefront/Automatic Door Mechanic | | | | | | | |
| | | | | | | L&M | | |
| **S1305** | Group V, including: | 39.86 | 9.77 | 5.00 | 1.10 | 0.10 | | 55.83 |
| | Carpet Installer<br>Floor Coverer<br>Heat Weld/Cove Base<br>Linoleum/Soft Tile Installer | | | | | | | |
| **S1306** | Group VI, including: | 70.00 | 10.79 | 5.00 | 1.10 | 0.10 | | 86.99 |
| | Traffic Control Striper | | | | | | | |
| **Piledrivers** *See per diem note on last page | | | | | | | | |
| | | | | | | L&M | IAF | |
| **A1401** | Piledriver | 44.39 | 10.35 | 15.82 | 1.75 | 0.20 | 0.20 | 72.71 |
| | Assistant Dive Tender<br>Carpenter/Piledriver<br>Rigger<br>Sheet Stabber<br>Skiff Operator | | | | | | | |
| | | | | | | L&M | IAF | |
| **A1402** | Piledriver-Welder/Toxic Worker | 45.39 | 10.35 | 15.82 | 1.75 | 0.20 | 0.20 | 73.71 |
| | | | | | | L&M | IAF | |
| **A1403** | Remotely Operated Vehicle Pilot/Technician | 48.70 | 10.35 | 15.82 | 1.75 | 0.20 | 0.20 | 77.02 |
| | Single Atmosphere Suit, Bell or Submersible Pilot | | | | | | | |
| | | | | | | L&M | IAF | |
| **A1404** | Diver (working) **See note on last page | 88.50 | 10.35 | 15.82 | 1.75 | 0.20 | 0.20 | 116.82 |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Piledrivers** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **IAF** | |
| **A1405** | Diver (standby) **See note on last page | 48.70 | 10.35 | 15.82 | 1.75 | 0.20 | 0.20 | 77.02 |
| | | | | | | **L&M** | **IAF** | |
| **A1406** | Dive Tender **See note on last page | 47.70 | 10.35 | 15.82 | 1.75 | 0.20 | 0.20 | 76.02 |
| | | | | | | **L&M** | **IAF** | |
| **A1407** | Welder (American Welding Society, Certified Welding Inspector) | 49.95 | 10.35 | 15.82 | 1.75 | 0.20 | 0.20 | 78.27 |
| **Plumbers, Region I (North of N63 latitude)** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **S&L** | |
| **N1501** | Journeyman Pipefitter | 47.16 | 12.20 | 18.45 | 1.75 | 1.20 | | 80.76 |
| | Plumber | | | | | | | |
| | Welder | | | | | | | |
| **Plumbers, Region II (South of N63 latitude)** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | | |
| **S1501** | Journeyman Pipefitter | 44.25 | 12.38 | 15.27 | 1.55 | 0.20 | | 73.65 |
| | Plumber | | | | | | | |
| | Welder | | | | | | | |
| **Plumbers, Region IIA (1st Judicial District)** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | | |
| **X1501** | Journeyman Pipefitter | 43.50 | 14.17 | 11.75 | 2.95 | 0.24 | | 72.61 |
| | Plumber | | | | | | | |
| | Welder | | | | | | | |
| **Power Equipment Operators** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | | |
| **A1601** | Group I, including: | 50.39 | 11.75 | 15.50 | 1.05 | 0.10 | | 78.79 |
| | Asphalt Roller: Breakdown, Intermediate, and Finish | | | | | | | |
| | Back Filler | | | | | | | |
| | Barrier Machine (Zipper) | | | | | | | |
| | Beltcrete with Power Pack & similar conveyors | | | | | | | |
| | Bending Machine | | | | | | | |
| | Boat Coxswain | | | | | | | |
| | Bulldozer | | | | | | | |
| | Cableways, Highlines & Cablecars | | | | | | | |

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Power Equipment Operators** *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | |
| **A1601** | Group I, including: | 50.39 | 11.75 | 15.50 | 1.05 | 0.10 | 78.79 |

Cleaning Machine
Coating Machine
Concrete Hydro Blaster
Cranes (45 tons & under or 150 feet of boom & under (including jib & attachments))
(a) Hydralifts or Transporters, (all track or truck type)
(b) Derricks
(c) Overhead
Crushers
Deck Winches, Double Drum
Ditching or Trenching Machine (16 inch or over)
Drag Scraper, Yarder, and similar types
Drilling Machines, Core, Cable, Rotary and Exploration
Finishing Machine Operator, Concrete Paving, Laser Screed, Sidewalk, Curb & Gutter Machine
Grade Checker and/or Line and Grade including Drone
Helicopters
Hover Craft, Flex Craft, Loadmaster, Air Cushion, All-Terrain Vehicle, Rollagon, Bargecable, Nodwell, & Snow Cat
Hydro Ax, Feller Buncher & similar
Hydro Excavation (Vac-Truck and Similar)
Loaders (2 1/2 yards through 5 yards, including all attachments):
(a) Forklifts (with telescopic boom & swing attachment)
(b) Front End & Overhead, (2-1/2 yards through 5 yards)
(c) Loaders, (with forks or pipe clamp)
(d) Loaders, (elevating belt type, Euclid & similar types)
Material Transfer Vehicle (Elevating Grader, Pickup Machine, and similar types)
Mechanic, Welder, Bodyman, Electrical, Camp & Maintenance Engineer
Micro Tunneling Machine
Mixers: Mobile type with hoist combination
Motor Patrol Grader
Mucking Machine: Mole, Tunnel Drill, Horizontal/Directional Drill Operator and/or Shield
Off-Road Hauler (including Articulating and Haul Trucks)
Operator on Dredges
Piledriver Engineer, L.B. Foster, Puller or similar paving breaker
Plant Operator (Asphalt & Concrete)
Power Plant, Turbine Operator 200 k.w & over (power plants or combination of power units over 300 k.w.)
Remote Controlled Equipment
Scraper (through 40 yards)

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Power Equipment Operators** *See per diem note on last page | | | | | | | |
| **A1601** | Group I, including: | 50.39 | 11.75 | 15.50 | 1.05 | L&M 0.10 | 78.79 |
| | Service Oiler/Service Engineer<br>Shot Blast Machine<br>Shovels, Backhoes, Excavators with all attachments, and Gradealls (3 yards & under)<br>Sideboom (under 45 tons)<br>Sub Grader (Gurries & similar types)<br>Tack Tractor<br>Truck Mounted Concrete Pump, Conveyor/Tele-belt, & Creter<br>Wate Kote Machine | | | | | | |
| **A1602** | Group IA, including: | 52.39 | 11.75 | 15.50 | 1.05 | L&M 0.10 | 80.79 |
| | Camera/Tool/Video Operator (Slipline)<br>Certified Welder, Electrical Mechanic, Camp Maintenance Engineer, Mechanic (over 10,000 hours)<br>Cranes (over 45 tons or 150 feet including jib & attachments)<br>(a) Clamshells & Draglines (over 3 yards)<br>(b) Tower Cranes<br>Licensed Water/Waste Water Treatment Operator<br>Loaders (over 5 yards)<br>Motor Patrol Grader, Dozer, Grade Tractor (finish: when finishing to final grade and/or to hubs, or for asphalt)<br>Power Plants (1000 k.w. & over)<br>Profiler, Reclaimer, and Roto-Mill<br>Quad<br>Scrapers (over 40 yards)<br>Screed<br>Shovels, Backhoes, Excavators with all attachments (over 3 yards)<br>Sidebooms (over 45 tons)<br>Slip Form Paver, C.M.I. & similar types<br>Topside (Asphalt Paver, Slurry machine, Spreaders, and similar types) | | | | | | |
| **A1603** | Group II, including: | 49.52 | 11.75 | 15.50 | 1.05 | L&M 0.10 | 77.92 |
| | Boiler - Fireman<br>Cement Hogs & Concrete Pump Operator<br>Conveyors (except those listed in Group I)<br>Hoists on Steel Erection, Towermobiles & Air Tuggers<br>Horizontal/Directional Drill Locator<br>Locomotives, Rod & Geared Engines<br>Mixers<br>Screening, Washing Plant | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Power Equipment Operators** *See per diem note on last page | | | | | | | |
| **A1603** | Group II, including: | 49.52 | 11.75 | 15.50 | 1.05 | L&M 0.10 | 77.92 |
| | Sideboom (cradling rock drill, regardless of size)<br>Skidder<br>Trenching Machines (under 16 inches)<br>Water/Waste Water Treatment Operator | | | | | | |
| **A1604** | Group III, including: | 48.70 | 11.75 | 15.50 | 1.05 | L&M 0.10 | 77.10 |
| | "A" Frame Trucks, Deck Winches<br>Bombardier (tack or tow rig)<br>Boring Machine<br>Brooms, Power (sweeper, elevator, vacuum, or similar)<br>Bump Cutter<br>Compressor<br>Farm Tractor<br>Forklift, Industrial Type<br>Gin Truck or Winch Truck (with poles when used for hoisting)<br>Hoists, Air Tuggers, Elevators<br>Loaders:<br>(a) Elevating-Athey, Barber Greene & similar types<br>(b) Forklifts or Lumber Carrier (on construction job sites)<br>(c) Forklifts, (with tower)<br>(d) Overhead & Front End, (under 2-l/2 yards)<br>Locomotives: Dinkey (air, steam, gas & electric) Speeders<br>Mechanics, Light Duty<br>Oil, Blower Distribution<br>Posthole Digger, Mechanical<br>Pot Fireman (power agitated)<br>Power Plant, Turbine Operator, (under 200 k.w.)<br>Pumps, Water<br>Roller (other than Asphalt)<br>Saws, Concrete<br>Skid Hustler<br>Skid Steer (with all attachments)<br>Stake Hopper<br>Straightening Machine<br>Tow Tractor | | | | | | |
| **A1605** | Group IV, including: | 41.66 | 11.75 | 15.50 | 1.05 | L&M 0.10 | 70.06 |
| | Crane Assistant Engineer/Rig Oiler<br>Drill Helper<br>Parts & Equipment Coordinator | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Power Equipment Operators** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | | |
| **A1605** | Group IV, including: | 41.66 | 11.75 | 15.50 | 1.05 | 0.10 | | 70.06 |
| | Spotter | | | | | | | |
| | Steam Cleaner | | | | | | | |
| | Swamper (on trenching machines or shovel type equipment) | | | | | | | |
| **Roofers** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | | |
| **A1701** | Roofer & Waterproofer | 49.62 | 13.75 | 3.91 | 0.81 | 0.10 | 0.06 | 68.25 |
| | | | | | | **L&M** | | |
| **A1702** | Roofer Material Handler | 36.23 | 13.75 | 3.91 | 0.81 | 0.10 | 0.06 | 54.86 |
| **Sheet Metal Workers, Region I (North of N63 latitude)** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | | |
| **N1801** | Sheet Metal Journeyman | 51.93 | 12.55 | 15.86 | 1.80 | 0.12 | | 82.26 |
| | Air Balancing and duct cleaning of HVAC systems | | | | | | | |
| | Brazing, soldering or welding of metals | | | | | | | |
| | Demolition of sheet metal HVAC systems | | | | | | | |
| | Fabrication and installation of exterior wall sheathing, siding, metal roofing, flashing, decking and architectural sheet metal work | | | | | | | |
| | Fabrication and installation of heating, ventilation and air conditioning ducts and equipment | | | | | | | |
| | Fabrication and installation of louvers and hoods | | | | | | | |
| | Fabrication and installation of sheet metal lagging | | | | | | | |
| | Fabrication and installation of stainless steel commercial or industrial food service equipment | | | | | | | |
| | HVAC-R Service Mechanic, servicing and maintaining HVAC-R Systems | | | | | | | |
| | Manufacture, fabrication assembly, installation and alteration of all ferrous and nonferrous metal work | | | | | | | |
| | Metal lavatory partitions | | | | | | | |
| | Preparation of drawings taken from architectural and engineering plans required for fabrication and erection of sheet metal work | | | | | | | |
| | Sheet Metal shelving | | | | | | | |
| | Sheet Metal venting, chimneys and breaching | | | | | | | |
| | Skylight installation | | | | | | | |
| **Sheet Metal Workers, Region II (South of N63 latitude)** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Sheet Metal Workers, Region II (South of N63 latitude)** *See per diem note on last page | | | | | | | |
| **S1801** | Sheet Metal Journeyman | 47.05 | 12.55 | 14.90 | 2.01 | L&M 0.43 | 76.94 |
| | Air Balancing and duct cleaning of HVAC systems<br>Brazing, soldering or welding of metals<br>Demolition of sheet metal HVAC systems<br>Fabrication and installation of exterior wall sheathing, siding, metal roofing, flashing, decking and architectural sheet metal work<br>Fabrication and installation of heating, ventilation and air conditioning ducts and equipment<br>Fabrication and installation of louvers and hoods<br>Fabrication and installation of sheet metal lagging<br>Fabrication and installation of stainless steel commercial or industrial food service equipment<br>HVAC-R Service Mechanic, servicing and maintaining HVAC-R Systems<br>Manufacture, fabrication assembly, installation and alteration of all ferrous and nonferrous metal work<br>Metal lavatory partitions<br>Preparation of drawings taken from architectural and engineering plans required for fabrication and erection of sheet metal work<br>Sheet Metal shelving<br>Sheet Metal venting, chimneys and breaching<br>Skylight installation | | | | | | |
| **Sprinkler Fitters** *See per diem note on last page | | | | | | | |
| **A1901** | Sprinkler Fitter | 54.01 | 11.45 | 18.25 | 0.52 | L&M 0.25 | 84.48 |
| **Surveyors** *See per diem note on last page | | | | | | | |
| **A2001** | Chief of Parties | 57.54 | 12.98 | 14.14 | 1.25 | L&M 0.10 | 86.01 |
| **A2002** | Party Chief | 53.55 | 12.98 | 14.14 | 1.25 | L&M 0.10 | 82.02 |
| **A2003** | Line & Grade Technician/Office Technician/GPS, Drones | 50.65 | 12.98 | 14.14 | 1.25 | L&M 0.10 | 79.12 |
| **A2004** | Associate Party Chief (including Instrument Person & Head Chain Person)/Stake Hop/Grademan | 48.29 | 12.98 | 14.14 | 1.25 | L&M 0.10 | 76.76 |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Surveyors** | | | | | | | |
| | *See per diem note on last page | | | | | | |
| | | | | | | **L&M** | |
| **A2006** | Chain Person (for crews with more than 2 people) | 43.46 | 12.98 | 14.14 | 1.25 | 0.10 | 71.93 |
| **Truck Drivers** | | | | | | | |
| | *See per diem note on last page | | | | | | |
| | | | | | | **L&M** | |
| **A2101** | Group I, including: | 49.51 | 12.98 | 14.14 | 1.25 | 0.10 | 77.98 |
| | Air/Sea Traffic Controllers | | | | | | |
| | Ambulance/Fire Truck Driver (EMT certified) | | | | | | |
| | Boat Coxswain | | | | | | |
| | Captains & Pilots (air & water) | | | | | | |
| | Deltas, Commanders, Rollagons, & similar equipment (when pulling sleds, trailers or similar equipment) | | | | | | |
| | Dump Trucks (including articulating end dumps, rockbuggy, side dump, belly dump, & trucks with pups) over 40 yards up to & including 60 yards | | | | | | |
| | Fueler | | | | | | |
| | Helicopter Transporter | | | | | | |
| | Liquid Vac Truck/Super Vac Truck | | | | | | |
| | Material Coordinator or Purchasing Agent | | | | | | |
| | Oil Distributor Truck | | | | | | |
| | Ready-mix (over 12 yards up to & including 15 yards) (over 15 yards to be negotiated) | | | | | | |
| | Semi with Double Box Mixer | | | | | | |
| | Tireman, Medium Duty (Truck Tires up to 1200-24") | | | | | | |
| | Water Wagon (250 Bbls and above) | | | | | | |
| | | | | | | **L&M** | |
| **A2102** | Group 1A including: | 50.92 | 12.98 | 14.14 | 1.25 | 0.10 | 79.39 |
| | Dump Trucks (including rockbuggy, side dump, belly dump & trucks with pups) over 60 yards up to & including 100 yards (over 100 yards to be negotiated) | | | | | | |
| | Jeeps (driver under load) | | | | | | |
| | Lowboys, including tractor attached trailers & jeeps, up to & including 12 axles (over 12 axles or 150 tons to be negotiated) | | | | | | |
| | Tireman Heavy Duty (earthmover tires, i.e., loader, scraper, haul truck) | | | | | | |
| | | | | | | **L&M** | |
| **A2103** | Group II, including: | 48.10 | 12.98 | 14.14 | 1.25 | 0.10 | 76.57 |
| | All Deltas, Commanders, Rollagons, & similar equipment | | | | | | |
| | Batch Trucks (8 yards & up) | | | | | | |
| | Batch Trucks (up to & including 7 yards) | | | | | | |
| | Boom Truck/Knuckle Truck (over 5 tons) | | | | | | |
| | Cacasco Truck/Heat Stress Truck | | | | | | |
| | Construction and Material Safety Technician | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Truck Drivers** | *See per diem note on last page | | | | | | |
| | | | | | | **L&M** | |
| **A2103** | Group II, including: | 48.10 | 12.98 | 14.14 | 1.25 | 0.10 | 76.57 |
| | Dump Trucks (including articulating end dump, rockbuggy, side dump, belly dump, & trucks with pups) over 20 yards up to & including 40 yards | | | | | | |
| | Gin Pole Truck, Winch Truck, Wrecker (truck mounted "A" frame manufactured rating over 5 tons) | | | | | | |
| | Mechanics | | | | | | |
| | Partsman | | | | | | |
| | Ready-mix (up to & including 12 yards) | | | | | | |
| | Stringing Truck | | | | | | |
| | Turn-O-Wagon or DW-10 (not self loading) | | | | | | |
| | | | | | | **L&M** | |
| **A2104** | Group III, including: | 47.19 | 12.98 | 14.14 | 1.25 | 0.10 | 75.66 |
| | Boom Truck/Knuckle Truck (up to & including 5 tons) | | | | | | |
| | Dump Trucks (including articulating end dump, rockbuggy, side dump, belly dump, & trucks with pups) over 10 yards up to & including 20 yards | | | | | | |
| | Expeditor (electrical & pipefitting materials) | | | | | | |
| | Gin Pole Truck, Winch Truck, Wrecker (truck mounted "A" frame manufactured rating 5 tons & under) | | | | | | |
| | Greaser - Shop | | | | | | |
| | Semi or Truck & Trailer | | | | | | |
| | Thermal Plastic Layout Technician | | | | | | |
| | Traffic Control Technician | | | | | | |
| | Trucks/Jeeps (push or pull) | | | | | | |
| | | | | | | **L&M** | |
| **A2105** | Group IV, including: | 46.55 | 12.98 | 14.14 | 1.25 | 0.10 | 75.02 |
| | Air Cushion or similar type vehicle | | | | | | |
| | All Terrain Vehicle | | | | | | |
| | Buggymobile | | | | | | |
| | Bull Lift & Fork Lift, Fork Lift with Power Boom & Swing Attachment (over 5 tons) | | | | | | |
| | Bus Operator (over 30 passengers) | | | | | | |
| | Cement Spreader, Dry | | | | | | |
| | Combination Truck-Fuel & Grease | | | | | | |
| | Compactor (when pulled by rubber tired equipment) | | | | | | |
| | Dump Trucks (including rockbuggy, side dump, belly dump, & trucks with pups) up to & including 10 yards | | | | | | |
| | Dumpster | | | | | | |
| | Expeditor (general) | | | | | | |
| | Fire Truck/Ambulance Driver | | | | | | |
| | Flat Beds, Dual Rear Axle | | | | | | |
| | Foam Distributor Truck Dual Axle | | | | | | |
| | Front End Loader with Fork | | | | | | |

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Truck Drivers** | | | | | | | |
| | *See per diem note on last page | | | | | | |
| | | | | | | **L&M** | |
| **A2105** | Group IV, including: | 46.55 | 12.98 | 14.14 | 1.25 | 0.10 | 75.02 |
| | Grease Truck | | | | | | |
| | Hydro Seeder, Dual Axle | | | | | | |
| | Hyster Operators (handling bulk aggregate) | | | | | | |
| | Loadmaster (air & water operations) | | | | | | |
| | Lumber Carrier | | | | | | |
| | Ready-mix, (up to & including 7 yards) | | | | | | |
| | Rigger (air/water/oilfield) | | | | | | |
| | Tireman, Light Duty | | | | | | |
| | Track Truck Equipment | | | | | | |
| | Truck Vacuum Sweeper | | | | | | |
| | Warehouseperson | | | | | | |
| | Water Truck (Below 250 Bbls) | | | | | | |
| | Water Truck (straight) | | | | | | |
| | Water Wagon, Semi | | | | | | |
| | | | | | | **L&M** | |
| **A2106** | Group V, including: | 45.70 | 12.98 | 14.14 | 1.25 | 0.10 | 74.17 |
| | Buffer Truck | | | | | | |
| | Bull Lifts & Fork Lifts, Fork Lifts with Power Boom & Swing Attachments (up to & including 5 tons) | | | | | | |
| | Bus Operator (up to 30 passengers) | | | | | | |
| | Farm Type Rubber Tired Tractor (when material handling or pulling wagons on a construction project) | | | | | | |
| | Flat Beds, Single Rear Axle | | | | | | |
| | Foam Distributor Truck Single Axle | | | | | | |
| | Fuel Handler (station/bulk attendant) | | | | | | |
| | Gear/Supply Truck | | | | | | |
| | Gravel Spreader Box Operator on Truck | | | | | | |
| | Hydro Seeder, Single Axle | | | | | | |
| | Pickups (pilot cars & all light-duty vehicles) | | | | | | |
| | Rigger | | | | | | |
| | Swamper | | | | | | |
| | Tack Truck (welders/gear) | | | | | | |
| | Team Drivers (horses, mules, & similar equipment) | | | | | | |
| **Tunnel Workers, Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)** | | | | | | | |
| | *See per diem note on last page | | | | | | |
| | | | | | | **L&M** | **LEG** |
| **N2201** | Group I, including: | 42.08 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 75.69 |
| | Brakeman | | | | | | |
| | Mucker | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| | **Tunnel Workers, Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)** *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **N2201** | Group I, including: | 42.08 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 75.69 |
| | Nipper<br>Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)<br>Topman & Bull Gang<br>Tunnel Track Laborer | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **N2202** | Group II, including: | 43.18 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 76.79 |
| | Burning & Cutting Torch<br>Certified Erosion Sediment Control Lead (CESCL Laborer)<br>Concrete Laborer<br>Floor Preparation, Core Drilling<br>Jackhammer/Chipping Gun or Pavement Breaker<br>Laser Instrument Operator<br>Nozzlemen, Pumpcrete or Shotcrete<br>Pipelayer Helper | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **N2203** | Group III, including: | 44.17 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 77.78 |
| | Miner<br>Retimberman | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **N2204** | Group IIIA, including: | 48.71 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 82.32 |
| | Asphalt Raker, Asphalt Belly Dump Lay Down<br>Drill Doctor (in the field)<br>Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)<br>Pioneer Drilling & Drilling Off Tugger (all type drills)<br>Pipelayer<br>Powderman (Employee Possessor)<br>Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)<br>Traffic Control Supervisor, DOT Qualified | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **N2206** | Group IIIB, including: | 55.12 | 5.90 | 21.51 | 1.65 | 0.30 | 0.20 | 84.68 |
| | Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)(over 5,000 hours)<br>Federal Powderman (Responsible Person in Charge)<br>Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)<br>Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours)<br>Stake Hopper | | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Tunnel Workers, Laborers (The area that is south of N63 latitude and west of W138 longitude)** *See per diem note on last page | | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **S2201** | Group I, including: | 42.08 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 75.69 |
| | Brakeman<br>Mucker<br>Nipper<br>Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)<br>Topman & Bull Gang<br>Tunnel Track Laborer | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **S2202** | Group II, including: | 43.18 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 76.79 |
| | Burning & Cutting Torch<br>Certified Erosion Sediment Control Lead (CESCL Laborer)<br>Concrete Laborer<br>Floor Preparation, Core Drilling<br>Jackhammer/Chipping Gun or Pavement Breaker<br>Laser Instrument Operator<br>Nozzlemen, Pumpcrete or Shotcrete<br>Pipelayer Helper | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **S2203** | Group III, including: | 44.17 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 77.78 |
| | Miner<br>Retimberman | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **S2204** | Group IIIA, including: | 48.71 | 9.95 | 21.51 | 1.65 | 0.30 | 0.20 | 82.32 |
| | Asphalt Raker, Asphalt Belly Dump Lay Down<br>Drill Doctor (in the field)<br>Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)<br>Pioneer Drilling & Drilling Off Tugger (all type drills)<br>Pipelayer<br>Powderman (Employee Possessor)<br>Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)<br>Traffic Control Supervisor, DOT Qualified | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **S2206** | Group IIIB, including: | 55.12 | 5.90 | 21.51 | 1.65 | 0.30 | 0.20 | 84.68 |
| | Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)(over 5,000 hours)<br>Federal Powderman (Responsible Person in Charge)<br>Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)<br>Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours) | | | | | | | |

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Tunnel Workers, Laborers (The area that is south of N63 latitude and west of W138 longitude)** *See per diem note on last page | | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **S2206** | Group IIIB, including: | 55.12 | 5.90 | 21.51 | 1.65 | 0.30 | 0.20 | 84.68 |
| | Stake Hopper | | | | | | | |
| **Tunnel Workers, Power Equipment Operators** *See per diem note on last page | | | | | | | | |
| | | | | | | **L&M** | | |
| **A2207** | Group I | 55.43 | 11.75 | 15.50 | 1.05 | 0.10 | | 83.83 |
| | | | | | | **L&M** | | |
| **A2208** | Group IA | 57.63 | 11.75 | 15.50 | 1.05 | 0.10 | | 86.03 |
| | | | | | | **L&M** | | |
| **A2209** | Group II | 54.47 | 11.75 | 15.50 | 1.05 | 0.10 | | 82.87 |
| | | | | | | **L&M** | | |
| **A2210** | Group III | 53.57 | 11.75 | 15.50 | 1.05 | 0.10 | | 81.97 |
| | | | | | | **L&M** | | |
| **A2211** | Group IV | 45.83 | 11.75 | 15.50 | 1.05 | 0.10 | | 74.23 |

*** Per diem is an established practice for this classification. This means that per diem is an allowable alternative to board and lodging if all criteria are met. See 8 AAC 30.051-08 AAC 30.056, and the per diem information on page vii of this Pamphlet.**

**** Work in combination of classifications: Employees working in any combination of classifications within the diving crew (working diver, standby diver, and tender) in a shift are paid in the classification with the highest rate for a minimum of 8 hours per shift.**

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

**Shipyard Rates Addendum**

This Addendum was developed to address the specialized industry of shipbuilding/repair in Alaska, as it relates to public works. For the purposes of providing rates for shipyard work the Department is adopting Shipyard rates from the state of Washington ( King County ). These rates only apply to work done in shipbuilding/repair in Alaska, under a public contract. This addendum will be updated two times a year to coincide with the corresponding Issue of *Laborers and Mechanics MINIMUM RATES OF PAY.*

| Class Code | | BHR H&W PEN TRN Other Benefits THR |
|---|---|---|
| **Shipyard Workers** *See total hourly(THR) note below | | |
| **A2300** | Ship Boilermaker | 51.85 |
| **A2305** | Ship Carpenter | 51.85 |
| **A2310** | Ship Crane Operator | 45.06 |
| **A2315** | Ship Electrician | 51.85 |
| **A2320** | Ship Heat & Frost Insulator | 87.15 |
| **A2325** | Ship Laborer | 51.85 |
| **A2330** | Ship Mechanist | 51.85 |
| **A2335** | Ship Operating Engineer | 45.06 |
| **A2340** | Ship Painter | 51.95 |
| **A2345** | Ship Pipefitter | 51.85 |
| **A2350** | Ship Rigger | 51.85 |
| **A2355** | Ship Sheet Metal | 51.85 |
| **A2360** | Ship Shipwright | 51.85 |
| **A2365** | Ship Warehouse | 45.06 |

***The THR includes the base hourly rate (BHR) and fringe benefits. Employers must pay a BHR and fringe benefit package that adds up to the THR. Fringe benefits included in the THR can be paid to employees in three ways; paid into a union trust fund, into an approved benefit plan, or paid directly on the paycheck as gross wage**s.

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

**ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION**
**2021 CONSTRUCTION GENERAL PERMIT**
**SWPPP TEMPLATE**

## Instructions

To help you develop the narrative section of your construction site SWPPP, the DEC has created this electronic SWPPP template, designed to guide you through the SWPPP development process and ensure your SWPPP addresses all the necessary elements stated in the Construction General Permit (CGP). You should use this template with the *Alaska Storm Water Guide*, available on the ADEC's website at http://dec.alaska.gov/media/13246/akswguide.pdf.

This template covers the SWPPP elements required by Alaska's construction general permit; however, **you must customize this template to reflect the conditions at your site.**

## Using the SWPPP Template

Each section of this template includes "instructions" and space for "project information." You should read the instructions for each section as you complete the project information. This template was developed in Word so you can easily add tables and additional text. Some sections may require only a brief description while others may require several pages of explanation.

## Tips for completing the SWPPP template

If there is more than one construction operator for your project, consider coordinating development of your SWPPP with the other operators. Multiple operators may share the same SWPPP, but make sure responsibilities are clearly described.

Modify this SWPPP template so it meets the needs of your project. Consider adding permit citations in the SWPPP when you address a specific permit requirement.

# Storm Water Pollution Prevention Plan

# For

Ben Walters Lane Sidewalk Improvement
Lake Street to East End Road
Home, AK 99603
Insert Project Site Telephone Number (if applicable)

# Operator(s)

Insert Contractor Company Name
Insert Name
Insert Address
Insert City, State, Zip Code
Insert Telephone Number
Insert Fax/Email

City of Homer
Daniel Kort
3575 Heath St.
Homer, AK 99603
(907) 435-3141
Dkort@ci.homer.ak.us

# SWPPP Contact(s)

Insert Contractor Company Name
Insert Name
Insert Address
Insert City, State, Zip Code
Insert Telephone Number
Insert Fax/Email

# SWPPP Preparation Date

MM / DD / YYYY

*Estimated Project Dates*

| Start of Construction | Completion of Construction |
|---|---|
| 5/1/2024 | 10/31/2024 |

**Contractor APDES Permit Authorization Number:** Enter Permit Authorization Number

**City of Homer APDES Permit Authorization Number:** Enter Permit Authorization Number

# RECORD OF SWPPP AMENDMENTS

| Date of Revision | Section | Description |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

# OPERATOR PLAN AUTHORIZATION/CERTIFICATION/DELEGATION

See Appendix E for Authorization / Certification / Delegation

***(Intentionally left blank)***

# TABLE OF CONTENTS

**APPENDICES**

A. Site Maps and Drawings
B. BMP Details
C. Project Schedule
D. Supporting Documentation:
    - TMDLs
    - Endangered Species
    - Other Permits or Requirements
E. Delegation of Authority, Subcontractor Certifications
F. Permit Conditions:
    - Copy of Signed Notice of Intent
    - Copy of Letter from ADEC Authorizing Coverage, with ADEC NOI Tracking Number
    - Copy of 2021 Construction General Permit
G. Grading and Stabilization Records
H. Monitoring Plan (If Applicable) and Reports
I. Training Records
J. Corrective Action Log
K. Inspection Records

***(Intentionally left blank)***

# 1.0 PERMITTEE (5.3.1)

Identify permittee and any subcontractors.

## 1.1 Operator(s)/Contractor(s)

| Operator Information | | | |
|---|---|---|---|
| Organization: Enter Text | Name: Enter Text | Title: Enter Text | |
| Phone: Enter Text | Fax (optional): Enter Text | Email: Enter Text | |
| Mailing Address: | Street (PO Box): Enter Text | | |
| | City: Enter Text | State: Enter Text | Zip: Enter Text |
| Area of Control | Day-to-day operational control of those activities at a site which are necessary to ensure compliance with a SWPPP or other permit conditions. | | |

| Owner/Operator Information | | | |
|---|---|---|---|
| Organization: City of Homer, Public Works Dept. | Name: Daniel Kort | Title: Director of Public Works | |
| Phone: 907-435-3141 | Fax (optional): 907-235-3141 | Email: dkort@ci.homer.ak.us | |
| Mailing Address: | Street (PO Box): 3575 Heath St. | | |
| | City: Homer | State: AK | Zip: 99603 |
| Area of Control | Operational control over construction plans and specifications, including the ability to make modifications to those plans and specifications. | | |

## 1.2 Subcontractors

| Subcontractor Information | | | |
|---|---|---|---|
| Organization: Enter Text | Name: Enter Text | Title: Enter Text | |
| Phone: Enter Text | Fax (optional): Enter Text | Email: Enter Text | |
| Mailing Address: | Street (PO Box): Enter Text | | |
| | City: Enter Text | State: Enter Text | Zip: Enter Text |
| Area of Control | Insert Area of Control (if more than one operator at site) | | |

*Repeat as necessary to include all subcontractors.*

# 2.0 STORM WATER CONTACTS (5.3.2)

Identify the qualified persons responsible for the following required positions (note: a small project may have all these responsibilities carried out by one person):

- Storm Water Lead (5.3.2); person updating the SWPPP (5.3.2.2); Person(s) Conducting Inspections (5.3.2.3); Person(s) Conducting Monitoring (if applicable, 5.3.2.4), and Person(s) Operating Active Treatment System (if applicable, 5.3.2.5).
- Document that the named individuals are Qualified Persons as described in CGP Appendix C. Include documentation of qualifications in Appendix E of the SWPPP.

| Qualified Personnel | Responsibility |
|---|---|
| **Storm Water Lead**<br>City of Homer<br>Daniel Kort<br>3575 Heath St.<br>Homer, AK, 99603<br>(907) 435-3141<br>dkort@ci.homer.ak.us | Authority to stop and/or modify construction activities as necessary to comply with the SWPPP and the terms and conditions of the permit. |
| **SWPPP Preparer**<br>[Contractor to delete when preparing SWPPP]<br>Draft SWPPP prepared by:<br>HDL Engineering Consultants<br>George Hoden<br>ghoden@hdlalaska.com<br>[Contractor to delete when preparing SWPPP]<br><br>Company<br>Name<br>Address<br>City, State, Zip Code<br>Telephone #<br>Fax/Email | Possess the skills to assess conditions at the construction site that could impact storm water quality. Familiar with Part 5 as a means to implement the permit. |
| **Storm Water Inspector**<br>City of Homer<br>Leon Galbraith, PE<br>3575 Heath St.<br>Homer, AK, 99603<br>(907) 435-3100<br>lgalbraith@ci.homer.ak.us | Assess conditions at the construction site that could impact storm water quality. Assess the effectiveness of any erosion and sediment control measures selected to control the quality of storm water discharge, and familiar with Part 6 as a means to ensure compliance with the permit. |
| **Monitoring Person (If Applicable)**<br>Company<br>Name<br>Address<br>City, State, Zip Code<br>Telephone #<br>Fax/Email | Knowledgeable in the principles and practices of water quality monitoring who is familiar with Part 7 and the monitoring plan for the site and how to conduct water quality sampling, testing, and reporting. |
| **Active Treatment System Operator (If Applicable)**<br>Company<br>Name<br>Address | Knowledgeable in the principles and practices of treatment systems that employs chemical coagulation, chemical flocculation or electrocoagulation to aid in the treatment of storm |

| | |
|---|---|
| City, State, Zip Code<br>Telephone #<br>Fax/Email | water runoff. Familiar with Part 4.5 as a means to implement and comply with the permit. |

# 3.0 PROJECT INFORMATION (5.3.3)

This section gathers all relevant site data together to assist with filing for permit coverage.

## 3.1 Project Information

| | | | |
|---|---|---|---|
| Project Name: Ben Walters Lane Sidewalk Improvements | | | |
| Location Address: | Street: Ben Walters Lane, Lake Street to East End Road | Borough or similar government subdivision: Kenai Peninsula Borough | |
| | City: Homer | State: Alaska | Zip: 99603 |
| | Latitude (decimal degree, 5 places): 59.64642 | Longitude (decimal degree, 5 places): -151.52055 | |
| | Determined By: ☐ GPS x Web Map: KPB Viewer ☐ USGS Topo Map, Scale: Enter Text ☐ Other: Enter Text | | |

## 3.2 Project Site Specific Conditions (5.3.3)

**Instructions**:
Briefly describe the existing site conditions, including:

- Mean annual precipitation based on nearest appropriate weather station (5.3.3.1). Precipitation data for Alaska weather-recording stations are available at the Western Regional Climate Center Internet website: https://xmacis.rcc-acis.org/.
- Soils, topography, drainage patterns, approximate growing season, and vegetation.
- Evidence of site contamination.

**Mean annual precipitation based on nearest weather stations (inches)**:

Nearest weather station with recent climate data: Homer Airport, Alaska (503665)

Average annual precipitation: 24.48 inches

**Soil Type(s) and Slopes** *(describe soil type(s) and current slopes; note any changes due to grading or fill activities)*:

There will be minor changes to slopes due to grading activities. The following mapped soil types are dominant in the project area:

Beluga silt loam, 0 to 4 percent slopes. Very poorly drained, no frequency of flooding, rarely ponded. Moderately decomposed plant material, silt loam, and silty clay loam. Runoff Class: very high. 7.3 percent of construction site. Hydrologic Soil Group D.

Beluga silt loam, 4 to 8 percent slopes. Poorly drained, no frequency of flooding or ponding. Moderately decomposed plant material, silt loam, and silty clay loam. Runoff Class: very high. 30.0 percent of construction site. Hydrologic Soil Group D.

Beluga-Mutnala conplex, 0 to 8 percent slopes. Poorly drained, no frequency of flooding or ponding. Moderately decomposed plant material, silt loam, and silty clay loam. Runoff Class: very high. 62.7 percent of construction site. Hydrologic Soil Group D.

**Landscape Topography**: The overall landscape topography within the project area is sloping moderately from north to south. Ben Walters Lane increases in elevation from Lake Street (elevation 40 feet) to East End Road (elevation 150 feet).

**Drainage Patterns** (*describe current drainage patterns and note any changes due to grading or fill activities*): The terrain generally drains from north to south toward Beluga Lake. Water sheet flows off the roadway and collects in existing roadside ditches or vegetated lowlands. Runoff is transported via ditches, culverts, and storm drains that eventually discharge to Beluga Lake and Beluga Slough (Palmer Creek) which flows to Kachemak Bay. There will be minor changes to existing drainage patterns resulting from curb, gutter, culvert and catch basin improvements.

**Approximate Growing Season**: The project is located within the Cook Inlet Ecoregion, with an approximate growing season lasting 128 days from May 8th to October 5th (Source: Regional Supplement to the Corps of Engineers Wetlands Delineation Manual: Alaska Region (Version 2.0), page 51, Table 5).

**Type of Existing Vegetation**: Vegetation in the project area outside the existing road footprint consists of grass-vegetated lawns and ornamental trees and shrubs, spruce forest, or dense shrub thicket.

**Historic site contamination evident from existing site features and known past usage of the site**: Proposed work is not expected to encounter hazardous materials. According to the ADEC contaminated sites mapper, there are no contaminated sites located in the vicinity of the proposed project area.

# 4.0 NATURE OF CONSTRUCTION ACTIVITY (5.3.4)

## 4.1 Scope of Work

*Describe the general scope of work for the project, major phases of construction, etc.*

- Install asphalt sidewalk along approximately 3,020 feet of Ben Walters Lane
- Install 3,160 feet of curb and gutter including 7 curb ramps
- Removal of pavement, culvert pipe, curb and gutter, three fire hydrants, one pressure relief valve, and ten bollards
- Perform excavation
- Backfilling and leveling
- Installation of 8 culvert sections
- Installation of new signs and salvaging of existing signs
- Installation of 7 catch basins
- Reconstruction of 12 driveways and 2 public approaches
- Installation of topsoil and seed
- Installation of 20 LF of water main, one gate valve, and 3 fire hydrants and adjustment of one valve box

## 4.2 Project Function (5.3.4.1)

Briefly describe the function of the construction activity (e.g., low-density residential, shopping mall, subdivision, airport, highway, etc.).

The project provides non-motorized transportation and storm drainage improvements.

## 4.3 Support Activities (As Applicable)

**Support activities for this project are**:

| Support Activity | Location | Dedicated | |
|---|---|---|---|
| | | Yes | No |
| Concrete Batch Plant | | ☐ | ☑ |
| Asphalt Batch Plant | | ☐ | ☑ |
| Equipment Staging Yards | The contractor will be provided access to a laydown area for material storage, job shack and other uses. | ☑ | ☐ |
| Material Storage Areas | The contractor will be provided access to a laydown area for material storage, job shack and other uses. | ☑ | ☐ |
| Excavated Material Disposal Areas | | ☐ | ☑ |
| Borrow Areas | | ☐ | ☑ |

## 4.4 Sequence and Timing of Soil-disturbing Activities (5.3.4.2)

Briefly describe the intended sequence and timing of activities that disturb soils at the site.

The project would involve the following sequence of erosion and sediment control activities:

1. Delineate project areas that will be disturbed.
2. Install temporary erosion and sediment control measures, as needed at:
    a. Site Access Areas.
    b. Areas where storm water could leave the site.
3. Clear and grub where necessary.
4. Perform drainage improvements, utility improvements, and grading.
5. Mill pavement and remove base course.
6. Install permanent erosion and sediment control features.
7. Construct Base Course and Surface Course.
8. Apply pavement marking.
9. Achieve final stabilization.
10. Remove temporary erosion and sediment control measures.

## 4.5 Size of property and total area expected to be disturbed (5.3.4.3)

- Estimate the area to be disturbed by excavation, grading, or other construction activities, including support activities described in CGP Section 1.4.2.3 (e.g., concrete or asphalt batch plants, equipment staging yards, material storage areas, excavated material disposal areas, and/or borrow areas).
- Calculate the percentage of impervious surface area before and after construction.
- Calculate the run-off coefficients before and after construction.

**The following are estimates of the construction site**:

| | | |
|---|---|---|
| Total Project Area:..... | 4.3 | acres (ROW to ROW) |
| Construction-site area to be disturbed: ..... | 1.8 | acres |

| | | |
|---|---|---|
| Percentage impervious area BEFORE construction:..... | 44 | % |
| Runoff coefficient BEFORE construction: ..... | 0.70 | |
| Percentage impervious area AFTER construction: ..... | 70 | % |
| Runoff coefficient AFTER construction:..... | 0.95 | |

## 4.6 Identification of All Potential Pollutant Sources (5.3.4.5)

- Identify and list all potential sources of sediment from construction materials and activities which may affect the quality of storm water discharges from the construction site.
- Identify and list all potential sources of pollution, other than sediment, from construction materials and activities which may affect the quality of storm water discharges from the construction site.

**Potential sources of sediment to storm water runoff**:

Soils could be eroded and transported off-site via ditches and storm drains during and immediately after grubbing activities, during pavement milling, during repair or improvements to existing storm water drainage facilities, and during regrading activities. Haul routes and access points for material delivery could become sources of sediment from track out. Structural gravel soils exposed by removal of existing asphalt paving or concrete sidewalk are the main source of sediment that could be caused by storm water runoff within the project limits. In isolated areas and on side streets, the full thickness of the asphalt concrete and/or sidewalk will be removed to install storm drain, re-grade curbs and ramps, etc. Topsoil applied to landscaping areas that need to be stabilized is also a source of sediment.

**Potential pollutants and sources, other than sediment, to storm water runoff**:

- Vehicle and equipment fluids, including oil, grease, fuel, solvents, and coolants.
- Concrete washout water.
- Demolition materials.
- Best Management Practice (BMP) materials.
- General site litter and waste.
- Raw landscaping materials and waste.

# 5.0 SITE MAPS (5.3.5)

The SWPPP must include a legible site map (or set of maps for large projects) showing the entire site and identifying the following site-specific information:

- North arrow and bar scale
- Property boundaries
- Locations where earth-disturbing activities will occur, noting phasing
- Location of areas that will not be disturbed and natural features to be preserved
- Location of all storm water conveyances including ditches, pipes, and swales
- Locations of storm water inlets and outfalls, with a unique identification code for each outfall
- Locations where storm water and/or authorized non-storm water discharges to waters of the U.S. (including wetlands) or a Municipal Separate Storm Sewer System (MS4).
- Direction of storm water flow and approximate slopes anticipated after grading activities
- Locations where control measures will be or have been installed
- Locations where exposed soils will be or have been stabilized
- Locations where post-construction storm water controls will be or have been installed
- Locations of support activities
- Locations where authorized non-storm water will be used
- Locations and sources of run-on to the site from adjacent property that may contain quantities of pollutants which could be exposed to precipitation.
- Locations of all waters of the U.S. on-site (including significant wetland areas ≥10,000 $ft^2$) and those within 2,500 feet of the site boundary
- Location of existing public water system (PWS) drinking water protection areas (DWPA) for PWS sources (e.g., springs, wells, or surface water intakes) that intersect the boundary of the project area. *(The DWPAs can be found using the interactive web map application, "Alaska DEC Drinking Water Protection Areas" located at http://dec.alaska.gov/das/GIS/apps.htm.)*
- Sampling point(s), if applicable
- Areas where final stabilization has been accomplished
- Staging and material storage areas (construction materials, hazardous materials, fuels, etc.)
- Dumpsters
- Porta-potties
- Concrete, paint, or stucco washout areas
- Stabilized construction exits

**Include a general location map in Appendix A of this SWPPP**. (5.3.4.4)

**Include site maps in Appendix A of this SWPPP**. (5.3.5)

# 6.0 DISCHARGES

Subject to compliance with the terms and conditions of the CGP, the permittee is authorized to discharge pollutants in storm water discharges from the site. If the permittee is eligible for coverage under this permit and does not comply with the requirements of this general permit, the permittee may be in violation of this general permit for otherwise eligible discharges.

Instructions:

- Describe and identify the location of any storm water discharge associated with support activities, including discharges from dedicated asphalt and concrete plants covered by this permit (5.3.8).
- Identify all allowable sources of non-storm water discharges to be used at the site (5.3.9).

## 6.1 Locations of Other Industrial Storm Water Discharges (5.3.8)

Not applicable.

## 6.2 Allowable Non-Storm Water Discharges (1.4.3; 4.3.7; 5.3.9)

Not applicable.

# 7.0 DOCUMENTATION OF PERMIT ELIGIBILITY RELATED TO TOTAL MAXIMUM DAILY LOADS (3.2, 5.6)

If the permittee is discharging into a water body with an EPA-established or approved Total Maximum Daily Load (TMDL), the permittee must implement measures to ensure the discharge of pollutants from the site is consistent with the assumptions and requirements of the TMDL. Refer to the CGP for additional requirements.

The SWPPP must include documentation supporting a determination of permit eligibility with regard to waters that have a TMDL.

## 7.1 Identify Receiving Waters (5.3.3.3)

Instructions:

- List any water bodies that would receive storm water from the site, including rivers, streams, lakes, coastal waters, and wetlands. Describe each as clearly as possible (e.g., Noyes Slough, a tributary to the Chena River, etc.).
- Indicate location of all water bodies on site map.
- Note any stream crossings, if applicable.
- List storm sewer and/or drainage systems into which storm water from the site could discharge and water body(ies) the system(s) ultimately discharge to.

**Description of receiving waters**: Surrounding wetlands, Beluga Lake, Beluga Slough (Palmer Creek), Kachemak Bay

**Description of storm sewer and/or drainage systems**: Storm water in the project area is collected in a storm drain system that discharges into Beluga Lake and Beluga Slough (Palmer Creek) which flows into Kachemak Bay.

## 7.2 Identify TMDLs (5.6.1)

Determine whether the project may discharge into a water body with an EPA-established or approved Total Maximum Load (TMDL) for turbidity or sediment.

**Instructions**:

- See ADEC web site for a listing of impaired water bodies: http://dec.alaska.gov/water/water-quality/impaired-waters.
- Look through all impaired water body categories -- 4a, 4b, and 5.

**Is an EPA-established or approved TMDL published for the receiving water(s) listed in Section 7.1?** ☐ Yes ☑ No.

If YES, list the TMDL(s) here. Include a summary of consultations with state or federal TMDL authorities. Include correspondence or other supporting documentation in Appendix D.

**TMDL**: Insert Text

**Summary of consultation with state or federal TMDL authorities (5.6.2)**: Insert Text

**Measures taken to ensure compliance with TMDL (5.6.3)**: Insert Text

# 8.0 DOCUMENTATION OF PERMIT ELIGIBILITY RELATED TO ENDANGERED SPECIES (3.3, 5.7)

The SWPPP must include documentation supporting a determination of permit compliance with regard to the Endangered Species Act.

**Instructions**:

- Determine whether endangered or threatened species or their critical habitats are on or near your site.
- Attach any correspondence for any stage of the project planning between the USFWS, EPA, National Marine Fisheries Service (NMFS), or others and the permittee regarding listed species and critical habitat, including any notification that delays the permittee's authorization to discharge under this permit (Appendix D).

## 8.1 Information on Endangered or Threatened Species or Critical Habitat (5.7.1)

**Are endangered or threatened species and critical habitats on or near the project area?** ☐ Yes ☑ No.

**Describe how this determination was made**: A review of the USFWS Information for Planning and Consultation resource indicated that one federally threatened species, the Steller's eider, has a range map that includes the proposed project corridor. The Steller's eider is a federally threatened marine bird that lives in coastal marine waters, except when it goes inland to nest. Nesting locations for the Steller's eider are located in the arctic coastal plain of northern Alaska and Russia; therefore, it is highly unlikely that this species would be encountered within the project area.

**Will species or habitat be adversely affected by storm water discharge?** ☐ Yes ☑ No.

Describe the species and/or critical habitat, if species or habitat will be affected by storm water discharge.

Not applicable.

**Include any agency correspondence in the SWPPP (5.7.4)**.

**Provide summary of necessary measures (5.7.5)**: Not applicable.

# 9.0 APPLICABLE FEDERAL, STATE, TRIBAL, OR LOCAL REQUIREMENTS (4.15)

A permittee must ensure storm water control measures implemented at the site are consistent with all applicable federal, state, tribal, or local requirements for soil and erosion control and storm water management.

**Instructions**:

Describe applicable federal, state, tribal, or local requirements, if any.

The project will comply with all applicable laws and project permits.

# Control Measures

**Instructions**:

Describe the Best Management Practices (BMPs) to be implemented to control pollutants in storm water discharges. For each major activity identified:

- Clearly describe appropriate control measures.
- Describe general sequence during the construction process in which the measures will be implemented.
- Describe maintenance and inspection procedures to be undertaken for that specific BMP.
- Include protocols, thresholds, and schedules for cleaning, repairing, and/or replacing damaged or failing BMPs.
- Identify staff responsible for maintaining BMPs. (If your SWPPP is shared by multiple operators, indicate the operator responsible for each BMP.)

Categorize each BMP under one of the following areas of BMP activity as described below:

1. *Minimize disturbed area (preserve native topsoil, phase construction activities) (4.2.2)*
2. *Maintain natural buffer areas (4.2.3)*
3. *Control storm water discharges and flow rates (4.2.5)*
4. *Protect steep slopes (4.2.6)*
5. *Storm drain inlet protection measures (4.3.1)*
6. *Water body protection measures (4.3.2)*
7. *Down-slope sediment controls (4.3.3)*
8. *Stabilized construction vehicle access and exit points (4.3.4)*
9. *Dust generation and track-out from vehicles (4.3.5, 4.3.6)*
10. *Stockpile Management (4.3.7)*
11. *Authorized Non-Storm Water Discharges (4.3.8)*
12. *Sediment basins (4.3.9)*
13. *Dewatering (4.4)*
14. *Soil stabilization (4.5)*
15. *Treatment chemicals/Active treatment Systems (4.6)*
16. *Good housekeeping measures (4.8)*
17. *Any additional BMPs*
    - Note the location of each BMP on your site map(s).
    - Any structural BMPs should have design specifications and details referred to in Appendix B.
    - For more information or ideas on BMPs, see the ADEC Alaska Storm Water Guide: http://dec.alaska.gov/water/wastewater/stormwater/guidance/

## 10.0 CONTROL MEASURES/BEST MANAGEMENT PRACTICES (4.0; 5.3.6)

Use this section to describe the types and locations of control measures and BMPs to be installed and maintained in accordance with Section 4.0 of the CGP.

Describe each control measure and BMP, including installation schedule and maintenance, inspection, and removal requirements. You may include a brief description of each BMP in this section and refer to detailed installation, maintenance, inspection, removal requirements, and manufacturer's specifications to be included in Appendix B.

If a control measure or BMP will be used to comply with more than one element of this section, you do not need to repeat the detailed installation, maintenance, inspection, removal requirements, and manufacturer's

information. For each element, identify the control measure or BMP to be used, and refer to the section or Appendix B where the detailed information is presented.

The person(s) identified in Section 2.0 of this SWPPP will be responsible for ensuring compliance with the installation, maintenance, inspection, and removal of these control measures.

## 10.1 Minimize Amount of Soil Exposed During Construction Activity (4.2.2)

**Instructions**:

Describe the areas that will be disturbed with each phase of construction and methods (signs, fences, etc.) you will use to protect those areas that should not be disturbed.

Describe natural features identified and how each will be protected during construction activity.

Describe how topsoil will be preserved.

| | |
|---|---|
| ***BMP Description*:** *Site Delineation BMP - 54.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☒ ***Temporary*** |
| ***Installation Schedule*:** | Before clearing operations begin. |
| ***Maintenance and Inspection*:** | Inspection: Inspect flagging, fencing, or staking used to ensure correct location and visibility.<br>Maintenance: Replace or repair site delineation (such as fencing, staking, or flagging) as necessary to delineate the site. Repair any damage by equipment or vehicles. |
| ***Responsible Staff*:** | Storm Water Lead/SWPPP Manager & Superintendent |

## 10.2 Maintain Natural Buffer Areas (4.2.3)

**Are stream crossings or waters of the U.S. located within or immediately adjacent to the property?** ☐ Yes ☐ No.

If YES, describe the control measures to be implemented to comply with the CGP Section 4.2.3 (e.g., buffer areas, perimeter controls, etc.)

| | |
|---|---|
| ***BMP Description*:** *Vegetation Buffer BMP - 38.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☒ ***Permanent*** | ☐ ***Temporary*** |
| ***Installation Schedule*:** | Before clearing operations begin. |
| ***Maintenance and Inspection*:** | Inspection: Inspect natural existing vegetation buffer areas to ensure that the site delineation to mark the non-disturbance area is in place. Check for damage by equipment and vehicles. Inspect new vegetation buffer areas for the progress of germination and plant growth. Ensure storm water flowing through the area is not forming ponds, rills, or gullies. Inspect for sediment deposition throughout the buffer.<br>Maintenance: Replace or repair site delineation (such as fencing, staking, or flagging) as necessary to delineate the vegetation buffer areas. Repair any damage by equipment or vehicles. Provide additional seed, fertilizer, and water to repair seeded areas damaged by erosion or ponding of water. If sediment is depositing in the buffer install improved erosion control measures upslope of the buffer. |
| ***Responsible Staff*:** | SWPPP Manager & Superintendent, Contractor |

## 10.3 Control Storm Water Discharges and Flow Rates (4.2.5)

**Instructions**:

Describe control measures to comply with the CGP (e.g., divert storm water around the site, slow down or contain storm water, use of velocity dissipation devices, installing permanent storm water management controls prior to construction of site improvements to the extent practicable, etc.).

| | |
|---|---|
| ***BMP Description:*** *Fiber Rolls for Erosion and Sediment Control BMP – 10.01* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☒ ***Temporary*** |
| ***Installation Schedule:*** | Installed prior to soil disturbance in the contributing drainage area. |
| ***Maintenance and Inspection:*** | Inspection: Ensure that the rolls are in contact with the soil and thoroughly entrenched. Look for scouring underneath the rolls. Look for split, torn, unraveling, or slumping fiber rolls. Ensure equipment has not driven over the installed fiber rolls.<br>Maintenance: Replace damaged sections of fiber roll. Remove accumulated sediment upslope of the roll before it reaches one-half the distance between the top of the fiber roll and the ground surface. When protecting a water body or storm drain inlet, remove accumulated sediment upslope of the roll when it reaches one-third of the distance between the top of the fiber roll and the ground surface. |
| ***Responsible Staff:*** | SWPPP Manager & Superintendent, Contractor |

| | |
|---|---|
| ***BMP Description*:** *Temporary Check Dam (Fiber Roll or Compost Sock) BMP - 31.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☒ ***Temporary*** |
| ***Installation Schedule*:** | Installed prior to soil disturbance in the contributing drainage area. |
| ***Maintenance and Inspection*:** | Inspection: Visually compare upstream and downstream flows to determine relative turbidity levels and effectiveness of check dams. Inspect channel banks for evidence of undermining and erosion. Inspect for dam deterioration and for migration of structural components downstream. Ensure the center of the dam is lower than the edges and that water is not running around the ends.<br>Maintenance: Repair bank undercuts. Remove accumulated sediment before it reaches half the height of the dam or one-third of the available storage if protecting a water body or storm drain inlet. Repair undercutting and flow around the edges or, if necessary, reposition the check dam. Install additional dams or other erosion and sediment control measures as needed. |
| ***Responsible Staff*:** | Storm Water Lead/SWPPP Manager & Superintendent |

| | |
|---|---|
| ***BMP Description*:** *Silt Fence BMP – 20.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☑ ***Temporary*** |
| ***Installation Schedule*:** | Installed prior to soil disturbance in the contributing drainage area. |
| ***Maintenance and Inspection*:** | Inspection: Inspect fence line for continuity, collapse, undermined areas, and damage. Do not excavate trenches in permafrost. Inspect fabric for tears, punctures, fraying, weathering, and compromised integrity. Confirm that the fence posts are secure. Ensure the fence is keyed in and that there is no undercutting. Look for evidence of sediment or erosion flow leading off the downhill edge of the fence; this may be an indicator of drainage bypass or fence undermine. Note depth of sediment build up at the fence. Look for signs of inadequate protection of off-site sensitive areas. Check for sediment flowing through the fence. Check for holes in fence where wire ties are used to secure geotextile fabric to the support post.<br>Maintenance: Prevent undesirable sedimentation of sensitive areas. Replace damaged fabric. Remedy fence sags as needed. Remove accumulated sediment before it accumulates to one-half the capacity, or one-third of the available storage if protecting a water body or storm drain inlet. Dispose of silt waste in approved manner/location (typically in a non-erosion area). If there is evidence of excessive sedimentation against the silt fence, provide increased erosion control upslope. |
| ***Responsible Staff*:** | SWPPP Manager & Superintendent, Contractor |

### 10.3.1 Protect Steep Slopes (4.2.6)

**Will steep slopes be present at the site during construction?** ☐ Yes ☑ No.

## 10.4 Storm Water Inlet Protection Measures (4.3.1)

**Instructions**:

Describe control measures (e.g., filter berms, perimeter controls, temporary diversion dikes, etc.) to be implemented to protect all inlets receiving storm water from the project during the duration of the project.

| | |
|---|---|
| ***BMP Description*:** *Storm Drain Inlet Sediment Protection (Area Inlet Fiber Roll or Gravel/Sand Bag Berm) BMP - 25.00*<br>*Storm Drain Inlet Sediment Protection (Curb Inlet Prefabricated Barrier) BMP - 26.00*<br>*Storm Drain Inlet Sediment Protection (Curb Inlet Gravel or Sandbag Berms) BMP - 27.00*<br>*Storm Drain Inlet Sediment Protection (Area Inlet Filter Mat & Filter Fabric) BMP - 28.00*<br>*Storm Drain Inlet Sediment Protection (Area or Curb Inlet Filter Insert) BMP - 29.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☒ ***Temporary*** |
| ***Installation Schedule*:** | Install when storm drain inlets are operational, prior to pavement disturbing activities, and prior to permanent stabilization of the disturbed area. |
| ***Maintenance and Inspection*:** | Inspection: Check for sediment depth. Cleaning required when sediment has accumulated to one-third the design depth (or less when specified by the manufacturer of prefabricated barriers). Check for undermining or bypassing, such as evidence that sediment is entering the inlet or that run-off is bypassing the barrier and entering the inlet untreated.<br>Maintenance: If prefabricated barriers are used, maintain them as specified by the vendor or manufacturer. Correct undermining bypassing failures. Remove accumulated sediment before it reaches one-third of the available storage of the sediment protection device or less when specified by the manufacturer. Remove and dispose of any rock or debris that has accumulated behind the sediment barrier to prevent further clogging. Replace frayed or torn fabric or materials and repair any structural damage as soon as practicable. For Area Inlet Filter Mat and Filter Fabric, sweep top and sides of the mat to remove sediment and debris and remove and replace mat if it becomes clogged. |
| ***Responsible Staff*:** | Storm Water Lead/SWPPP Manager & Superintendent |

| | |
|---|---|
| ***BMP Description:*** *Culvert Inlet Protection BMP – 8.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☒ ***Temporary*** |
| ***Installation Schedule:*** | Installed prior to soil disturbance in the contributing drainage area. |
| ***Maintenance and Inspection:*** | Inspection: Confirm that barriers are in full contact with the soil and that bypass routes are not present. Inspect for sediment accumulation, displacement, and structural damage.<br>Maintenance: Remove accumulated sediment before it reaches one-third of the design depth of spillway. Restore structure to its original dimensions and full contact with soil around the inlet as soon as practicable. Repair any structural damage, including replacing damaged sandbags, as soon as practicable. |
| ***Responsible Staff:*** | SWPPP Manager & Superintendent, Contractor |

## 10.5 Water Body Protection Measures (4.3.2)

**Instructions**:

Describe control measures selected to minimize discharge of sediment prior to entry into water bodies located on or immediately downstream of the site.

Not applicable; there are no water bodies in the immediate vicinity of the project.

## 10.6 Down-Slope Sediment Controls (4.3.3)

**Instructions**:

Describe sediment controls (e.g., silt fence or temporary diversion dike) for any portion of the down-slope perimeter where storm water will be discharged from disturbed areas of the site.

| | |
|---|---|
| ***BMP Description:*** *Fiber Rolls for Erosion and Sediment Control BMP – 10.01* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☒ ***Temporary*** |
| ***Installation Schedule:*** | Installed prior to soil disturbance in the contributing drainage area. |
| ***Maintenance and Inspection:*** | Inspection: Ensure that the rolls are in contact with the soil and thoroughly entrenched. Look for scouring underneath the rolls. Look for split, torn, unraveling, or slumping fiber rolls. Ensure equipment has not driven over the installed fiber rolls.<br>Maintenance: Replace damaged sections of fiber roll. Remove accumulated sediment upslope of the roll before it reaches one-half the distance between the top of the fiber roll and the ground surface. When protecting a water body or storm drain inlet, remove accumulated sediment upslope of the roll when it reaches one-third of the distance between the top of the fiber roll and the ground surface. |
| ***Responsible Staff:*** | SWPPP Manager & Superintendent, Contractor |

| | |
|---|---|
| ***BMP Description*****:** *Temporary Check Dam (Fiber Roll or Compost Sock) BMP - 31.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☒ ***Temporary*** |
| ***Installation Schedule*****:** | Installed prior to soil disturbance in the contributing drainage area. |
| ***Maintenance and Inspection*****:** | Inspection: Visually compare upstream and downstream flows to determine relative turbidity levels and effectiveness of check dams. Inspect channel banks for evidence of undermining and erosion. Inspect for dam deterioration and for migration of structural components downstream. Ensure the center of the dam is lower than the edges and that water is not running around the ends.<br>Maintenance: Repair bank undercuts. Remove accumulated sediment before it reaches half the height of the dam or one-third of the available storage if protecting a water body or storm drain inlet. Repair undercutting and flow around the edges or, if necessary, reposition the check dam. Install additional dams or other erosion and sediment control measures as needed. |
| ***Responsible Staff*****:** | Storm Water Lead/SWPPP Manager & Superintendent |

| | |
|---|---|
| ***BMP Description*****:** *Silt Fence BMP – 20.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☑ ***Temporary*** |
| ***Installation Schedule*****:** | Installed prior to soil disturbance in the contributing drainage area. |
| ***Maintenance and Inspection*****:** | Inspection: Inspect fence line for continuity, collapse, undermined areas, and damage. Do not excavate trenches in permafrost. Inspect fabric for tears, punctures, fraying, weathering, and compromised integrity. Confirm that the fence posts are secure. Ensure the fence is keyed in and that there is no undercutting. Look for evidence of sediment or erosion flow leading off the downhill edge of the fence; this may be an indicator of drainage bypass or fence undermine. Note depth of sediment build up at the fence. Look for signs of inadequate protection of off-site sensitive areas. Check for sediment flowing through the fence. Check for holes in fence where wire ties are used to secure geotextile fabric to the support post.<br>Maintenance: Prevent undesirable sedimentation of sensitive areas. Replace damaged fabric. Remedy fence sags as needed. Remove accumulated sediment before it accumulates to one-half the capacity, or one-third of the available storage if protecting a water body or storm drain inlet. Dispose of silt waste in approved manner/location (typically in a non-erosion area). If there is evidence of excessive sedimentation against the silt fence, provide increased erosion control upslope. |
| ***Responsible Staff*****:** | SWPPP Manager & Superintendent, Contractor |

| | |
|---|---|
| ***BMP Description:*** *Culvert Inlet Protection BMP – 8.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☒ ***Temporary*** |
| ***Installation Schedule:*** | Installed prior to soil disturbance in the contributing drainage area. |
| ***Maintenance and Inspection:*** | Inspection: Confirm that barriers are in full contact with the soil and that bypass routes are not present. Inspect for sediment accumulation, displacement, and structural damage.<br>Maintenance: Remove accumulated sediment before it reaches one-third of the design depth of spillway. Restore structure to its original dimensions and full contact with soil around the inlet as soon as practicable. Repair any structural damage, including replacing damaged sandbags, as soon as practicable. |
| ***Responsible Staff:*** | SWPPP Manager & Superintendent, Contractor |

## 10.7 Stabilized Construction Vehicle Access and Exit Points (4.3.4)

Describe location(s) of vehicle entrance(s) and exit(s), procedures to remove accumulated sediment off-site (i.e., vehicle tracking), and stabilization practices (i.e., stone pads and/or wash racks) to minimize off-site vehicle tracking of sediments and discharges to storm water.

| | |
|---|---|
| ***BMP Description:*** *Stabilized Construction Exit BMP - 23.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☒ ***Permanent*** | ☐ ***Temporary*** |
| ***Installation Schedule:*** | Before clearing operations begin. |
| ***Maintenance and Inspection:*** | Inspection: Inspect stabilized construction exit for sediment accumulation and material displacement. Inspect roadway for sediment track-out. Inspect ditches to ensure no sediment accumulation.<br>Maintenance: Maintain each exit in a condition that will prevent tracking of mud or sediment onto public right-of-way. Repair and/or clean out any structures used to trap sediment. Remove all mud and sediment deposited on paved roadways. Add more signs, fencing or barricades when vehicles are exiting the project without using the stabilized construction exit. Install additional stabilized construction exits if needed, yet use signs and barricades to minimize the number of stabilized construction exits. Prevent track-out by using additional BMPs, such as a tire wash. |
| ***Responsible Staff:*** | SWPPP Manager & Superintendent, Contractor |

## 10.8 Dust Generation and Track-Out from Vehicles (4.3.5 and 4.3.6)

Describe control measures to minimize the generation of dust and off-site vehicle tracking of sediment.

| | |
|---|---|
| ***BMP Description:*** *Street Sweeping BMP - 55.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☒ ***Temporary*** |
| ***Installation Schedule:*** | Implemented as needed. Stabilize roadway to minimize dust generation. Apply protective material. Install barriers to prevent dust from blowing off-site. Establish vegetation as soon as practicable. Sprinkle haul roads with water as needed. Perform street sweeping as needed. |
| ***Maintenance and Inspection:*** | Inspection: Daily.<br>Maintenance: Dust control sprinkling may be required several times per day. Inspect other dust control measures regularly according to schedule set in SWPPP. Repair/replace damaged components and remove sediment build up. |
| ***Responsible Staff:*** | SWPPP Manager & Superintendent, Contractor |

## 10.9 Soil Management (4.3.7)

**Will soil stockpiles be at the site during construction?** ☑ Yes ☐ No.

If YES, describe control measures intended to control sediment loss from the stockpiles (e.g., tarps or perimeter straw wattles). Show location(s) of stockpile(s) on site maps.

| | |
|---|---|
| ***BMP Description:*** *Fiber Rolls for Erosion and Sediment Control BMP – 10.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☒ ***Temporary*** |
| ***Installation Schedule:*** | Installed prior to soil disturbance in the contributing drainage area. |
| ***Maintenance and Inspection:*** | Inspection: Ensure that the rolls are in contact with the soil and thoroughly entrenched. Look for scouring underneath the rolls. Look for split, torn, unraveling, or slumping fiber rolls. Ensure equipment has not driven over the installed fiber rolls.<br>Maintenance: Replace damaged sections of fiber roll. Remove accumulated sediment upslope of the roll before it reaches one-half the distance between the top of the fiber roll and the ground surface. When protecting a water body or storm drain inlet, remove accumulated sediment upslope of the roll when it reaches one-third of the distance between the top of the fiber roll and the ground surface. |
| ***Responsible Staff:*** | SWPPP Manager & Superintendent, Contractor |

| | |
|---|---|
| ***BMP Description:*** *Plastic Covering BMP – 12.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☑ ***Temporary*** |
| ***Installation Schedule:*** | Plastic covering will be installed when the stockpile will not be actively worked on more than 14 days or when there are windy conditions. Plastic covering will be secured either by weighted or trenched method. |
| ***Maintenance and Inspection:*** | Inspection: Look for unsecured covering or locations of erosion under the covering.<br>Maintenance: Re-secure covering. |
| ***Responsible Staff:*** | SWPPP Manager & Superintendent, Contractor |

## 10.10 Authorized Non-Storm Water Discharges (4.3.8)

Describe any measures taken to minimize any non-storm water authorized by this permit.

## 10.11 Sediment Basins (4.3.9)

Refer to CGP Section 4.3.9 to determine if a sediment basin is required for your site.

**Will a sediment basin be required during construction?** ☐ Yes, ☑ No.

If YES, provide a brief description of the sediment basin here. Append detailed design information in Appendix B (e.g., calculated volume of runoff from a two-year, 24-hour storm, or other assumptions used to calculate appropriate sediment-basin size). Show location of sediment basin(s) on site maps.

## 10.12 Dewatering (4.4)

Describe dewatering practices to be implemented if water must be removed from an area so construction activity can continue.

**Will dewatering be conducted during construction?** ☑ Yes, ☐ No.

**Will excavation dewatering be conducted within 1,500 feet of a DEC mapped contaminated site found on the following website**? ☐ Yes, ☑ No.http://www.arcgis.com/home/item.html?id=315240bfbaf84aa0b8272ad1cef3cad3

If yes to above question, review and comply with the DEC Excavation Dewatering General Permit (AKG002000 http://dec.alaska.gov/water/wastewater/stormwater/dewater-hydrostatic/#dewater) or most current version, for specific requirements.

Describe control measures to be implemented to comply with dewatering discharges authorized either under the CGP or the DEC Excavation Dewatering general permit requirements.

| | |
|---|---|
| ***BMP Description:*** *Excavation Dewatering BMP – 9.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☒ ***Temporary*** |
| ***Installation Schedule:*** | Installed prior to soil disturbance in the contributing drainage area. |
| ***Maintenance and Inspection:*** | Inspection: When pumping, monitor pumps and intake and discharge points. Inspect the conveyance structure for leaks, erosion, or other defects. Inspect the treatment controls for bypass, clogging, and signs of inadequate treatment. Inspect discharge point for erosion or failure of the energy dissipation material. Inspect the equipment area for properly stored fuel and other potentially hazardous substances.<br>Maintenance: Reinforce, repair, or restore any portion of the treatment controls, conveyance system, or energy dissipater. |
| ***Responsible Staff:*** | Storm Water Lead/SWPPP Manager & Superintendent |

## 10.13 Soil Stabilization (4.5, 5.3.6.3)

A permittee must stabilize all disturbed areas of the site to minimize on-site erosion and sedimentation and the resulting discharge of pollutants.

Soil stabilization requirements vary depending on the mean annual precipitation for the site. Refer to CGP Section 4.5 for specific requirements.

**Deadline to Initiate Stabilization**. Stabilization of disturbed areas must, at a minimum, be initiated immediately whenever any clearing, grading, excavating, or other earth disturbing activities have permanently ceased on any portion of the site or temporarily ceased on any portion of the site and will not resume for a period exceeding:

- Seven (7) calendar days for those areas of the state with a mean annual precipitation of forty (40) inches or greater; or
- Fourteen (14) calendar days for those areas of the state with a mean annual precipitation less than forty (40) inches.

Note: In the context of this provision, "immediately" means no later than the end of the next work day, following the day when the earth-disturbing activities have temporarily or permanently ceased.

**Deadline to Complete Temporary Stabilization Activities**. As soon as practicable, but no later than 14 calendar days after the initiation of soil stabilization measures consistent with Part 4.5.1.1, the following are required to be completed:

- For vegetative stabilization, all activities necessary to initially seed or plant the area to be stabilized; and/or
- For non-vegetative stabilization, the installation or application of all such non-vegetative measures.

**Instructions**:

Refer to the Alaska Plant Materials Center's *A Revegetation Manual for Alaska and Coastal Revegetation & Erosion Control Guide* at http://plants.alaska.gov for help in selecting appropriate seed mixes and information on methods for revegetation.

Describe temporary stabilization control measures and sequence of installation.

Describe final stabilization control measures and sequence of installation.

| | |
|---|---|
| ***BMP Description*:** *Surface Roughening BMP - 30.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☒ ***Temporary*** |
| ***Installation Schedule*:** | Install when grading is completed and prior to seeding. |
| ***Maintenance and Inspection*:** | Inspection: Ensure the area has an adequate depth and coverage of roughening. Inspect the areas according to established schedules as required by the CGP and the SWPPP. Maintenance: Regrade and reseed as soon as practicable if rills or channelization of runoff appear. |
| ***Responsible Staff*:** | Storm Water Lead/SWPPP Manager & Superintendent |

| | |
|---|---|
| **BMP Description:** *Permanent Seeding and Soil Amendments BMP – 52.00, 53.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☒ ***Permanent*** | ☐ ***Temporary*** |
| ***Installation Schedule:*** | Permanent seeding should be considered for any disturbed area where all construction or maintenance activities have ceased or been finalized and is now ready for permanent vegetative cover. |
| ***Maintenance and Inspection:*** | Inspection: Inspect all seeded areas on a regular basis and after each major storm event to check for areas where corrective measures may have to be made. Indicate which areas need to be reseeded or where other remedial actions are necessary to assure establishment of permanent seeding. Maintenance: Continue monitoring of the site/area until permanent vegetation is established. |
| ***Responsible Staff:*** | SWPPP Manager & Superintendent |

## 10.14 Treatment Chemicals (4.6; 5.3.6.4)

The use of treatment chemicals to reduce erosion from the land or sediment in a storm water discharge is allowed provided all the requirements of CGP Section 4.6 are met.

**Will treatment chemicals be used to control erosion and/or sediment during construction?** ☐ Yes, ☑ No.

If YES, comply with CGP Section 4.5 and complete the following subsections.

## 10.15 Treatment Chemicals (4.6.1)

Describe what chemicals will be used, including information required by CGP Section 4.6.1.

Not applicable.

### 10.15.1 Treatment Chemical Use Procedures (4.6.2)

Describe training for employees using treatment chemicals at the site. Document this training in either Appendix E (Employee Qualifications) or Appendix G (Training Records).

Not applicable.

### 10.15.2 Application of Treatment Chemicals (4.6.3)

The application of treatment chemicals shall be in combination with appropriate physical control measures to ensure effectiveness of treatment chemical.

**Instructions**:

Briefly describe treatment chemical application procedures to be used. Append detailed treatment chemical application procedures to this SWPPP in Appendix B.

Not applicable.

## 10.16 Active Treatment System Information or cationic treatment chemicals (4.6.7)

A permittee who uses an Active Treatment System (ATS) or cationic treatment chemicals as a control measure *(as defined in the CGP Appendix C )* must submit information required by the ADEC for review at least 14 days prior to start of operation of the ATS at the project. Specific submittal requirements can be found at 4.6.7.

**Will an ATS or cationic treatment chemicals be used as a control measure at the site?** ☐ Yes, ☑ No.

If YES, briefly describe the ATS process below and submit information required by CGP Section 4.6.7 to the ADEC.

## 10.17 Good Housekeeping Measures (4.8)

A permittee must design, install, implement, and maintain effective good housekeeping measures to prevent and/or minimize the discharge of pollutants. A permittee must include appropriate measures for any of the following activities at the site.

Consult the ADEC Storm Water Guide or other resources for more information or ideas on BMPs. See also the EPA's National Menu of BMPs at https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater

### 10.17.1 Washing of Equipment and Vehicles (4.8.1)

**Will equipment and vehicle washing and/or wheel wash-down be conducted at the site?** ☑ Yes, ☐ No.

If YES, describe the control measures to be implemented to comply with CGP Section 4.8.1.

Vehicles should not be washed in the roadway. If the Contractor creates a staging area, the following BMPs should be adopted for washing activities and incorporated into the SWPPP:

- Designate areas to be used for washing equipment and vehicles and/or wheel wash-down and conduct such activities only in these areas.
- Locate such activities, to the extent practicable, away from storm water conveyance channels, storm drain inlets, and Waters of the U.S.
- Treat all wash water in a sediment basin or use alternative control measures that provide equivalent or better treatment prior to discharge.
- The discharge of soaps and solvents used in equipment and vehicle washing and/or wheel wash-down is strictly prohibited.

### 10.17.2 Fueling and Maintenance Areas (4.8.2)

Describe equipment/vehicle fueling and maintenance practices to be implemented to control pollutants to storm water (e.g., secondary containment, drip pans, spill kits, etc.).

Describe spill prevention and control measures to be implemented, including ways to reduce the chance of spills, stop the source of spills, contain and clean up spills, dispose of materials contaminated by spills, and train personnel responsible for spill prevention and control.

**Will equipment and vehicle fueling or maintenance be conducted at the site?** ☑ Yes, ☐ No.

If YES, describe the control measures to be implemented to comply with CGP Section 4.8.2.

| | |
|---|---|
| ***BMP Description:*** *Vehicle/Equipment Storage, Maintenance and Fueling BMP - 42.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☒ ***Temporary*** |
| ***Installation Schedule*:** | Implement upon mobilization of equipment to the site. |
| ***Maintenance and Inspection*:** | Inspection: Inspect maintenance, storage, and disposal areas, spill kits, and perimeter controls regularly. Monitor use of BMPs such as drip pans to ensure compliance. Maintenance: Replace or restock spill kit equipment and materials immediately upon use. Repair perimeter control BMPs as needed. |
| ***Responsible Staff*:** | Storm Water Lead/SWPPP Manager & Superintendent |

### 10.17.3 Staging and Material Storage Areas (4.8.3)

Designate areas to be used for staging and material storage areas. Locate such activities, to the extent practicable, away from storm water conveyance channels, storm water inlets, and waters of the U.S.; and minimize the exposure to precipitation and storm water and vandalism for all chemicals, treatment chemicals, liquid products, petroleum products, and other materials that have the potential to pose a threat to human health or the environment.

### 10.17.4 Washout of Applicators/Containers Used for Paint, Concrete, and Other Materials (4.8.4)

Describe location(s) and controls to minimize the potential for storm water pollution from washout areas for concrete mixers, paint, stucco, etc.

**Will washout areas for trucks, applicators, or containers of concrete, paint, or other materials be used at the site?** ☑ Yes, ☐ No.

If YES, describe control measures to be implemented to comply with CGP Section 4.8.4.

| | |
|---|---|
| ***BMP Description:*** *Concrete Washout BMP – 6.00* | |
| ***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)* | |
| ☐ ***Permanent*** | ☒ ***Temporary*** |
| ***Installation Schedule:*** | Installed prior to soil disturbance in the contributing drainage area. |
| ***Maintenance and Inspection:*** | Inspection: Inspect and verify that concrete washout BMPs are in place prior to the commencement of concrete work. Determine if the concrete washout is filled to 50 percent capacity. For self-installed containment, inspect the plastic liner to ensure it is securely anchored and intact and inspect the sidewalls for leaks. Ensure the construction doesn't damage the sidewalls. For pre-fabricated containment, inspect the unit for leaks and potential damage. Check to ensure that each washout sign is still secure and visible. If there is evidence that washouts are occurring in locations other than the designated washout: Improve existing signage, install additional signage, increase communication with concrete truck drivers, and provide concrete truck drivers with maps of washout locations with respect to pour locations.<br>Maintenance: Clean existing washouts before the washout is 50 percent full. Solidify with bagged grout, vacuum and dispose of liquids in an approved manner, or allow for evaporation (check with the local sanitary sewer authority to determine if there are special disposal requirements for concrete wash water). If necessary, provide an alternate washout during existing washout cleaning. Reline self-installed containers after each leaning, because equipment can damage the liner. Before relining, inspect the containment structure for signs of weakening or damage and make any necessary repairs. Then line the structure with new plastic sheeting, checking that it is free of holes, tears, and other damage. Repair damaged washouts before the next concrete pour. If necessary, provide new washouts until the existing washouts are operational. Contain any spill or discharge of concrete waste materials. Replace or install new signage as needed. |
| ***Responsible Staff:*** | Storm Water Lead/SWPPP Manager & Superintendent |

### 10.17.5 Fertilizer or Pesticide Use (4.8.5)

Describe fertilizers and/or pesticides expected to be used and/or stored on-site and procedures for storage of materials to minimize exposure of the materials to storm water.

**Will fertilizers or pesticides be used at the site?** ☑ Yes, ☐ No.

If YES, describe control measures to be implemented to comply with CGP Section 4.8.5.

**Material Name**: Insert Text

Fertilizers and pesticides may be applied in a manner and at application rates that will minimize the loss of chemical to storm water runoff. Manufacturers' label requirements for application rates and disposal requirements will be followed.

## 10.18 Spill Notification (4.9)

Describe spill-notification procedures, including relevant federal, state, tribal, and local agency contact information, to be implemented in the event of a leak, spill, or release of hazardous substances or oil that occur at the construction site. Refer to CGP Section 4.9 for permit requirements.

ADEC spill notification guidelines will be followed as described below.

# IT'S THE LAW!

*AS 46.03.755, 18 AAC 75.300, 75.325 and 18 AAC 78.200*

# REPORT OIL AND HAZARDOUS SUBSTANCE SPILLS

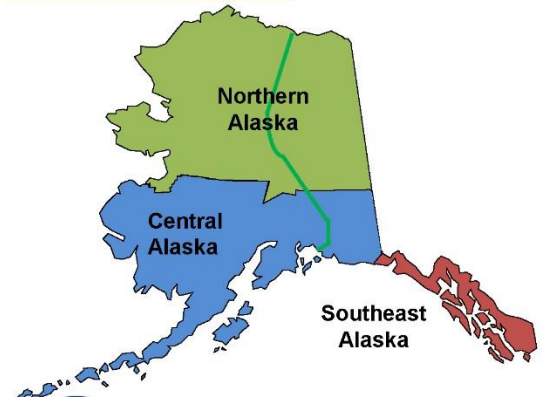
## During Normal Business Hours

call the nearest response team office:

| | |
|---|---|
| **Central Alaska: Anchorage** | **(907) 269-3063** Fax: (907) 269-7648 |
| **Northern Alaska: Fairbanks** | **(907) 451-2121** Fax: (907) 451-2362 |
| **Southeast Alaska: Juneau** | **(907) 465-5340** Fax: (907) 465-5245 |
| **Alaska Pipeline: Fairbanks** | **(907) 451-2121** Fax: (907) 451-2362 |

## Outside Normal Business Hours

| | |
|---|---|
| **Toll Free** | **1-800-478-9300** |
| **International** | **1-907-269-0667** |




**Alaska Department of Environmental Conservation**
Division of Spill Prevention and Response
www.dec.alaska.gov/spar/ppr/spill-information/reporting

## Hazardous Substance

Any hazardous substance spill, other than oil, must be reported immediately.

## Oil – Petroleum Products

### To Water

- Any amount spilled to water must be reported immediately.

### To Land

- Spills in ***excess of 55 gallons*** must be reported immediately.
- Spills in ***excess of 10 gallons, but 55 gallons or less***, must be reported within 48 hours after the person has knowledge of the spill.
- Spills of ***1 to 10 gallons*** must be recorded in a spill reporting log submitted to ADEC each month.

### To Impermeable Secondary Containment Areas

- Any spills in ***excess of 55 gallons*** must be reported within 48 hours.

### Additional Requirements for Underground Storage Tank Spill Reporting

*Regulated Underground Storage Tank (UST) systems are defined at 18 AAC 78.005. Releases at heating oil tanks must be reported.*

- You must report a *suspected* belowground release from a UST system, in any amount, within 24 hours *(18 AAC 78.220(c))*.
- You must report if your release detection system indicates two consecutive months of invalid or inconclusive results.
- If you observe unusual operating conditions, sudden loss, erratic dispensing (slow flow/no flow) or discharge to soil or water, **report it to the UST Unit:**

**907-269-3055 or 269-7679**

rev. July/2018

## 10.19 Construction and Waste Materials (4.8.6, 5.3.7)

Describe in general terms the type of construction and waste materials expected to be stored at the site, with updates as appropriate, and describe the measures for handling and disposal all wastes generated at the site, including clearing and demolition debris or other waste soils removed from the site, construction and domestic waste, hazardous or toxic waste, and sanitary waste. Refer also to CGP Sections 4.8.3, Staging and Material Storage Areas, and 4.8.6, Storage, Handling, and Disposal of Construction Waste.

***BMP Description:*** *Sanitary Waste Management BMP – 41.00*

***BMP Manual/Publication:*** *Alaska DOT&PF BMP Guide (http://www.dot.state.ak.us/stwddes/desenviron/resources/stormwater.shtml)*

| | |
|---|---|
| ***Installation Schedule:*** | Continuously during construction activities |
| ***Maintenance and Inspection:*** | Inspection: Inspect storage and use areas and identify containers or equipment that could malfunction and cause leaks or spills. Check equipment and containers for leaks, corrosion, support or foundation failure, or other signs of deterioration, and test them for soundness. Maintenance: Immediately repair or replace any that are found to be defective. |
| ***Responsible Staff:*** | SWPPP Manager & Superintendent, Contractor |

# 11.0 INSPECTIONS (5.4; 6.0)

- Minimum requirements for the locations and scope of site inspections are described in the CGP Part 6.4.
- Inspection requirements for linear projects are described in the CGP Part 6.5.
- The person(s) identified in Section 2.0 will be responsible for conducting inspections. Reference or attach the inspection form to be utilized.
- Describe the frequency inspections will occur at your site, including any correlations to storm frequency and intensity.
- Note that inspection details for particular BMPs should be included in Section 11 or Appendix B.
- Document repairs and maintenance you undertake as a result of your inspections. These actions can be documented in the corrective actions log described in Section 11.3 below.
- See suggested inspection form in Section 11.2.
- Retain inspection records in Appendix K.

## 11.1 Inspection Schedules (5.4.1.2; 6.1; 6.2)

- Refer to CGP Part 6.1 for inspection frequency requirements.
- Required inspection frequency is based on mean annual precipitation for the site. Refer to SWPPP section 3.2 for annual precipitation data.
- A permittee may reduce the inspection frequency as described in the CGP Part 6.2. Document the justification for a reduction in inspection frequency, if applicable.
- Identify dates of winter shutdown, if applicable. Refer to CGP Appendix C for definitions of Winter Shutdown, Fall Freeze-Up, and Spring Thaw.
- A permittee must allow an authorized representative of ADEC, EPA or the MS4 operator to conduct a site inspection in accordance with the CGP Section 6.6.

**Inspection frequency**: Weekly.

**Justification for reduction in inspection frequency, if applicable**: Per the ACGP Part 6.2 inspection frequency may be reduced in the following situations:

- If the entire site is stabilized in accordance with Part 4.5, a permittee may reduce the frequency of inspections to at least once every month and within two business days of the end of a storm event at actively staffed sites that resulted in a discharge from the site;
- If portions of the site have achieved final stabilization in accordance with Part 4.5 but construction activity remains on other portions of the site, a permittee may suspend inspections for those portions that have achieved final stabilization; however, the permittee must conduct subsequent inspections within two business days of the end of a storm event that results in a discharge from that portion of the site previously considered finally stabilized;
- If the project is undergoing winter shutdown (as defined in Appendix C), implemented control measures with Part 4.12 Winter Considerations, and is documented in accordance with Part 5.3.6.9, a permittee may stop inspections 14 calendar days after the anticipated fall freeze-up and must resume inspections in accordance with Part 6.1 at least 21 calendar days prior to the anticipated spring thaw; or
- If the entire site has achieved final stabilization (as defined in Appendix C) and a NOT has been submitted, no further inspection requirements apply to the site.

**Estimated date of winter shutdown**: None, it is anticipated the project will completed in one construction season.

## 11.2 Inspection Form or Checklist (5.4.1.3; 6.7)

See Appendix K.

## 11.3 Corrective Action Procedures (5.4.1.4; 8.0)

Describe actions you will take to repair, replace, and maintain BMPs undertaken based on the inspections and maintenance procedures described above. Include a corrective action log, placed below or as an attachment. This log should describe actions taken, date completed, and note the person who completed the work. Actions related to the findings of inspections should reference the specific inspection report.

For conditions that are easily remedied (i.e., removal of tracked sediment, maintenance of control measures, or spill clean-up), the permittee must initiate appropriate steps to correct the problem as soon as possible.

If installation of a new control measure is needed or an existing control measure requires significant redesign and reconstruction or replacement, the permittee must install the new or modified measure and make it operational within seven calendar days from the time of discovery of the need for the corrective action, unless infeasible.

**Corrective Action Log**

See Appendix J.

## 11.4 Inspection recordkeeping (5.4.2)

Records will be maintained for a minimum period of at least three (3) years after the permit is terminated.

# 12.0 MONITORING PLAN (If Applicable) (5.5; 7.0)

## 12.1 Determination of Need for Monitoring Plan

Use the information collected and presented in Section 7.0 of this SWPPP to help complete this section.

If storm water discharges from the site into a water body with an EPA-established or approved Total Maximum Load (TMDL) for turbidity or sediment, the water body is considered impaired for turbidity or sediment.

If the receiving water is impaired for turbidity or sediment AND the project disturbance is 20 acres or more, then turbidity must be monitored during duration of disturbance and stabilization.

Instructions:

Answer briefly the following questions and determine whether the project has a monitoring requirement for turbidity.

**Is there an EPA-established or approved TMDL for Beluga Slough, Beluga Lake, Kachemak Bay?** ☐ Yes, ☑ No

**Is the receiving water listed as impaired for turbidity and/or sediment?** ☐ Yes, ☑ No.

If no, there is no monitoring requirement. If YES, answer the following questions.

**What is the acreage of the disturbance in the proposed construction project?** Not applicable.

**Is the disturbed acreage equal to or greater than 20 acres?** ☐ Yes, ☐ No.

If no, there is no monitoring requirement. If YES, proceed with monitoring template.

A permittee subject to the monitoring requirements of CGP Part 3.2 is required to collect and analyze storm water discharge samples and document monitoring activities with the procedures described in CGP Part 7.0.

## 12.2 Monitoring Plan Development

If subject to the monitoring requirements of CGP Part 3.2, the permittee must develop a written site-specific monitoring plan for analytical monitoring that includes all the requirements of CGP Part 7.0 and follows the applicable ADEC Quality Assurance Guide for a Water Quality Monitoring Plan (see http://dec.alaska.gov/water/water-quality/quality-assurance/). Most monitoring projects should fall under the Tier 2 Water Quality Monitoring Quality Assurance Project Plan criteria. A *Generic Tier 2 Quality Assurance Project Plan* (http://dec.alaska.gov/media/13137/generictier2qapp.doc) has been developed to assist applicants in developing a project specific QA Water Quality Monitoring QA Plan.

Also see the ADEC storm water website (http://dec.alaska.gov/water/wastewater/stormwater/construction) for information to use in developing the monitoring plan.

Instructions:

- The monitoring plan must be included as a part of the SWPPP as either an appendix or separate SWPPP section. Appendix H of the SWPPP template may be used for this purpose.
- At a minimum, the SWPPP must document the person(s) responsible for conducting monitoring, schedules to be followed for monitoring, any checklist or form that will be used to record monitoring results, and correct action procedures.

**Monitoring schedules** (5.5.1.2; 7.3.2): Not applicable.

**Monitoring form or checklist** (5.5.1.3; 7.3.9): Not applicable.

**Corrective action procedures** (5.5.1.4; 8.0): Not applicable.

## 12.3 Monitoring Considerations

This section does not need to be filled out but is a list of reminders for the applicant.

- Locate upstream/up-gradient sampling point(s) to determine background turbidity in the receiving water body. The location should be reasonably close to discharge but not so close as to experience increased turbidity from discharge. Clearly mark in field and on map in SWPPP.
- Sample the discharge where it enters the receiving water body or where it leaves the construction site. Clearly mark in field and on map in SWPPP.
- The discharge entering the water body impaired for turbidity or sediment must not exceed 5 nephelometric turbidity units (NTU) above natural conditions when the natural turbidity is 50 NTU or less, and may not have more than a 10-percent increase in turbidity when the natural turbidity is more than 50 NTU, not to exceed a maximum increase of 25 NTU.

IF TURBIDITY EXCEEDS ALLOWABLE LEVELS:

- Correct control measures within seven (7) calendar days, update your SWPPP to reflect improvements, submit a Corrective Action Report consistent with the CGP, AND continue daily sampling until discharge meets allowable turbidity.
- If a specific waste-load allocation has been established for turbidity or sediment that would apply to the discharge of storm water from the construction site, the permittee must implement necessary steps to meet that allocation.
- If there is only a general waste-load allocation applicable to construction storm water discharges, the permittee must consult the ADEC to confirm consistency with approved TMDL.

# 13.0 POST-AUTHORIZATION RECORDS (5.8)

This section does not have to be filled out but is a list of reminders for the applicant. Refer to CGP 5.8 for additional details.

**Copy of Permit Requirements (5.8.1)**

**The SWPPP must contain the following documents**:

- copy of CGP (5.8.1.1);
- copy or signed and certified NOI form submitted to ADEC (5.8.1.2);
- upon receipt, a copy of letter from ADEC authorizing permit coverage, providing tracking number (5.8.1.3); and

**These documents must be included in Appendix F**.

## 13.1 Additional Documentation Requirements (5.8.2)

- Dates when grading activities occur (5.8.2.1; insert in Appendix G).
- Dates when construction activities temporarily or permanently cease on a portion of the site (5.8.2.1.3; insert in Appendix G).
- Dates when stabilization measures are initiated (5.8.2.1.4; insert in Appendix G).
- Date of beginning and ending period for winter shutdown (5.8.2.2; insert in Appendix G).
- Copies of inspection reports (5.4.2; 5.8.2.3; insert in Appendix K).
- Copies of monitoring reports, if applicable (5.8.2.4; insert in Appendix H).
- Documentation in support of chemical-treatment processes (4.6; 5.8.2.6; insert in Appendix H).
- Documentation of maintenance and repairs of control measures (5.8.2.8; 8.1; 8.2; insert in Appendix J).
- Documentation of any rainfall monitoring records (6.7.1.3)

### 13.1.1 Records of Employee Training (4.14; 5.8.2.7)

Training staff and subcontractors is an effective BMP. Document all training conducted for your staff, those with specific storm water responsibilities (e.g. installing, inspecting, and maintaining BMPs), and subcontractors. Include dates, number of attendees, subjects covered, and length of training.

**Describe Training Conducted**:

**General storm water and BMP awareness training for staff and subcontractors**:

See Appendix I.

**Detailed training for staff and subcontractors with specific storm water responsibilities**:

See Appendix I.

**Individual(s) Responsible for Training**:

Insert Names, Titles, and Contact Numbers here

# 14.0 MAINTAINING AN UPDATED SWPPP (5.9)

This section does not need to be filled out but is a list of reminders for the applicant.

The permittee must modify the SWPPP, including site map(s), in response to any of the following:

- whenever changes are made to construction plans, control measures, good housekeeping measures, monitoring plan (if applicable), or other activities at the site that are no longer accurately reflected in SWPPP (5.9.1.1);

- if inspections of site investigations by staff or by local, state, tribal, or federal officials determine SWPPP modifications are necessary for permit compliance (5.9.1.2); and
- to reflect any revisions to applicable federal, state, tribal, or local laws that affect control measures implemented at the construction site (5.9.1.3).

## 14.1 Log of SWPPP Modifications (5.9.2)

A permittee must keep a log showing dates, name of person authorizing the change, and a brief summary of changes for all significant SWPPP modifications (e.g., adding new control measures, changes in project design, or significant storm events that cause replacement of control measures). A form to document SWPPP amendments has been placed at the beginning of this template.

## 14.2 Deadlines for SWPPP Modifications (5.9.3)

Revisions to the SWPPP must be completed within seven days of the inspection that identified the need for a SWPPP modification or within seven days of substantial modifications to the construction plans or changes in site conditions.

# 15.0 ADDITIONAL SWPPP REQUIREMENTS (5.10)

This section does not have to be filled out but is a list of reminders for the applicant. Refer to the CGP Part 5.10 for additional detail.

## 15.1 Retention of SWPPP (5.10.1)

A copy of the SWPPP (including a copy of the permit), NOI, and acknowledgement letter from ADEC must be retained at the construction site.

## 15.2 Main Entrance Signage (5.10.2)

A sign or other notice must be posted conspicuously near the main entrance of the site. The sign or notice must include the permit authorization number assigned to the NOI, Operator Contact Name and phone number for obtaining additional construction site information, and location of the SWPP or name and telephone number of the contact person for scheduling SWPPP viewing times. If the location of the SWPPP or the name and telephone number of the contact person for scheduling SWPPP viewing times has changed (i.e., is different than that submitted to DEC in the NOI), the current location of the SWPPP or name and telephone number of a contact person for scheduling viewing times.

## 15.3 Availability of SWPPP (5.10.3)

The permittee must keep a current copy of the SWPPP at the site. The SWPPP must be made available to subcontractors, government and tribal agencies, and MS4 operators, upon request.

## 15.4 Signature and Certification (5.10.4)

The SWPPP must be signed and certified in accordance with the requirements of the CGP Appendix A, Part 1.12. The certification form on page ii of this template meets the requirements of this paragraph.

## 15.5 Submittal of a Modification to NOI (2.7)

Note: A permittee must file an NOI modification form to DEC (see Permit Part 2.3) to update or correct the following information on the original NOI within 30 calendar days of the change:

- Owner/Operator address and contact information;
- Site information;
- Estimated start or end dates;
- Number of acres to be disturbed; or
- SWPPP location and contact information.