INTRO.GR1  Special Provisions
(October 3, 2022)
All Projects

DIVISION1.GR1  General Requirements

DESWORK.GR1  Description of Work

DESWORK1.FR1  (Description of Work)
(March 13, 1995)
Use in all projects except those involving only painting of metal bridges.
(1 fill-in)

DESWORK2.FR1  (Description of Work - Bridge Painting)
(August 3, 2015)
Use in projects involving only the painting of metal bridges.
(3 fill-ins)

1-02.GR1  Bid Procedures and Conditions

1-02.1.GR1  Prequalification of Bidders

1-02.1.INST1.GR1  (Section 1-02.1, including title, is deleted and replaced with the following)
Must use one preceding any of the following:

1-02.1.OPT1.FR1  (Vacant)
(April 2, 2018)
Use in projects where all of the work will occur outside the highway right of way.
Requires approval of HQ Contract Ad and Award Manager.

1-02.4.GR1  Examination of Plans, Specifications and Site of Work

1-02.4(1).GR1  General

1-02.4(1).INST1.GR1  (Section 1-02.4(1) is supplemented with the following)
Must use once preceding any of the following:

1-02.4(1).OPT1.FR1  (September 3, 2019)
Use in projects for which the Contracting Agency is providing Reference Information for the Contractor’s use.
(2 fill-ins)
The first fill-in identifies the web address where the Reference Information is located:
https://ftp.wsdot.wa.gov/contracts/. The second fill-in lists the items available for the prospective bidder’s review. Structural Reference Information should include bridge inspection reports for all bridges within the project limits and as-built plans for all bridges which are being modified as part of the Project scope including but not limited to widening, repair, retrofit (rail, seismic, etc.), painting, overlay and paving. Structural
Reference Information should be listed by bridge number. For projects including culverts or bridges associated with water crossings, include the Final Hydraulic Design Report.

1-02.6.GR1 Preparation of Proposal

1-02.6.INST2.GR1 (The fourth paragraph of Section 1-02.6 is revised to read)
Must use one preceding any of the following:

1-02.6.OPT1.GR1 (Small and Veteran-Owned Business Enterprises (SVBE) and Minority and Women’s Business Enterprises (MWBE) Documentation)
(March 14, 2022)
Use in projects that require the use of Small Business Enterprise (SBE) or Veteran-Owned Business (VOB) enforceable COA goals and MWBE voluntary goals.
Must use with 1-02.9.OPT2.GR1 and 1-07.11.OPT6.FR1.

1-02.6.OPT3.GR1 (Subcontractor list not required with bid)
(The fifth and sixth paragraphs of Section 1-02.6 are deleted)
(August 2, 2004)
Use in all projects with estimated cost of $1,000,000 or less.

1-02.6.INST3.GR1 (Section 1-02.6 is supplemented with the following)
Must use once preceding any of the following:

1-02.6.OPT4.FR1 (Alternative Bids)
(September 7, 2021)
Use in projects when the proposal is to contain alternate items for bidding. Fill-ins consist of a brief description of the portion of the project or of the work that would be subject to alternative bidding. Repeat the "Alternative" paragraphs if the project consists of more than two alternatives.
(4 or more fill-ins)

1-02.6.OPT5.FR1 (Cumulative Alternate Bidding)
(August 3, 2015)
Use in contracts when the award process is modified to include cumulative Alternates. The region shall determine and notify the Ad and Award office of the Funds Available. The bid items shall be segregated into a Base Bid and Alternates as appropriate. Fill-ins consist of a brief description of the portion of the project or of the work that is included in the noted Alternates. The specification language may be adjusted to suit the number of Alternates.

Use of this GSP requires the approval of the HQ Ad and Award Manager and HQ Assistant State Design Engineer. When requesting approval, provide documentation of funds available, and that Approvals consistent with Design Manual Chapter 300 exist for the Base project and each potential combination of Base plus Alternates.
(1 or more fill-ins)
1. **Item number 3 in the second paragraph of Section 1-02.6 is supplemented with the following:**

   Must use once preceding any of the following:

   **Item number 3 in the second paragraph of Section 1-02.6 is supplemented with the following:**


   Use of this GSP requires approval from the HQ Construction Office.

   Fill-in #1 is the maximum funds available for this Contract.

2. **Item number 1 in the first paragraph of Section 1-02.9 is supplemented with the following:**

   Must use once preceding any of the following:

   **Item number 1 in the first paragraph of Section 1-02.9 is supplemented with the following:**

   Use in projects that require the use of the Disadvantaged Business Enterprise (DBE) Condition of Award (COA) Participation Goal Requirement. Must use with **1-07.11.OPT3.FR1**.

3. **Item number 1 in the first paragraph of Section 1-02.12 is supplemented with the following:**

   Must use once preceding any of the following:

   **Item number 1 in the first paragraph of Section 1-02.12 is supplemented with the following:**

   Do not use in projects scheduled for Region bid openings. Use in all projects scheduled for bid openings in Olympia. Do not use with **1-02.12.OPT2.FR1**.

   Bid opening is held on Wednesday, except in the event of holidays. Should a holiday be observed on the Monday prior to bid opening, bid opening will be held on Thursday of that same week. Contact the HQ Contract Ad & Award Office if additional guidance is necessary.

   **Fill-in #1 is the date of opening bids in Olympia:**

   Bid opening is held on Thursday of that same week. Contact the HQ Contract Ad & Award Office if additional guidance is necessary.

   **Item number 1 in the first paragraph of Section 1-02.12 is supplemented with the following:**

   Do not use in projects scheduled for Region Bid Openings. (October 3, 2022)

   Do not use in projects scheduled for bid opening in Olympia.
1 Use in all projects scheduled for Region bid openings.
2 Do not use with 1-02.12.OPT1.FR1.
3 (3 fill-ins)
4 Fill-in #1 is the name of the facility where the bid opening
5 will be held.
6 Fill-in #2 is the address of the facility where the bid opening
7 will be held.
8 Fill-in #3 is the bid opening date.
9
10 1-02.INST1.GR1 (Section 1-02 is supplemented with the following)
11 Must use once preceding any of the following:
12
13 1-02.OPT1.GR1 (Protest Procedures)
14 (September 7, 2021)
15 Include in all contracts with Federal Transit Administration
16 (FTA) funding. Typically only applies to Ferry System and
17 Sound Transit projects.
18
19 1-03.GR1 Award and Execution Of Contract
20
21 1-03.2.GR1 Award of Contract
22
23 1-03.2.INST1.GR1 (The first sentence of Section 1-03.2 is revised to read)
24 Must use once preceding any of the following:
25
26 1-03.2.OPT1.GR1 (Rapid Award of Contract)
27 (April 7, 2008)
28 Use only in projects when the Regional Administrator has
29 declared an emergency, and the nature of the emergency
30 requires a rapid award and execution of the contract.
31 Requires approval of HQ Contract Ad and Award Manager.
32
33 1-03.3.GR1 Execution of Contract
34
35 1-03.3.INST1.GR1 (Section 1-03.3 is supplemented with the following)
36 Must use once preceding any of the following:
37
38 1-03.3.OPT1.GR1 (Execution of Contract)
39 (October 3, 2022)
40 Use in projects selected by the Region when it is desired to
41 have Escrow Bid Documentation established for the
42 project. The project must be of significant size and duration
43 to extend over multiple construction seasons.
44
45 Requires Region to set up banking facility for document
46 storage prior to advertisements.
47
48 1-03.3.INST2.GR1 (The first paragraph of Section 1-03.3 is supplemented with
49 the following)
50 Must use once preceding any of the following:
51
52 1-03.3.OPT3.GR1 (January 4, 2016)
53 Use in the Connecting Washington projects listed at
54 http://www.wsdot.wa.gov/publications/fulltext/ProjectDev/C
Scope of the Work

Coordination of Contract Documents, Plans, Special Provisions, Specifications, and Addenda

(Section 1-04.2 is supplemented with the following)
Must use once preceding any of the following:

(Unifier)
(June 6, 2022)
Consult with Region Construction to determine if the project will utilize the Unifier system.

Procedure and Protest by the Contractor

(Section 1-04.5 is supplemented with the following)
Must use once preceding any of the following:

(Partnering)
(January 13, 2021)
Use in all projects with an Engineer’s estimate of $5 million or greater, and/or Contracts exceeding 200 working days.
At the discretion of the Region, may be used in projects with lesser cost and duration where the project complexity, scope of work, or project conditions support the need to host a Project Specific Partnering workshop. Deletion of this item requires Region Construction Engineer approval.

Control of Work

Working Drawings

(Section 1-05.3 is supplemented with the following)
Must use once preceding any of the following:

(Right/Left Designation)
(October 3, 2022)
Use in all WSF projects.

(Work Plan)
(October 3, 2022)
Use in all WSF projects.

Conformity With and Deviations from Plans and Stakes

(Section 1-05.4 is supplemented with the following)
Must use once preceding any of the following:

(Contractor Surveying - Structure)
(October 3, 2022)
Use in projects requiring the Contractor to do all surveying needed for bridges and walls. May be edited to retain portions of surveying for WSDOT crews but editing to assign additional work to the Contractor requires HQ
Construction Office approval. Do not use for bridge deck paving existing surfacing profile work (already covered by Section 6-08.3(2)). Do not use for concrete overlay existing surfacing profile work (already covered by Section 6-09.3(10)A).

1-05.4.OPT2.GR1 (Contractor Surveying - Roadway)
(January 13, 2021)
Use in projects requiring the Contractor to do all surveying needed for roadway items. May be edited to retain portions of surveying for WSDOT crews but editing to assign additional work to the Contractor requires HQ Construction Office approval. Must also use 2-03.4.OPT2.GR2 if roadway excavation or embankment is included in the project.

1-05.4.OPT3.GR1 (Licensed Surveyors)
(April 4, 2011)
Include in projects requiring the Contractor to supply professional land surveyors to establish right-of-way lines and other monuments. Use of this GSP for Local Agency projects requires the approval of the HQ Local Programs Office.

1-05.4.OPT4.GR1 (Contractor Surveying – ADA Features)
(April 2, 2018)
Use in all projects that require any ADA work. Must use with 8-14.3.OPT2.GR8 and 8-14.3.OPT3.GR8.

1-05.9.GR1 Equipment

1-05.9.INST1.GR1 (Section 1-05.9 is supplemented with the following)
Must use once preceding any of the following:

1-05.9.OPT1.FR1 (April 7, 2008)
Use in eligible projects that require extensive grading if adequate design files have already been created during the design process. Eligible projects are those that require large areas of linear grading or mass quantities of roadway excavation, and are in locations where satellite signals are not obstructed by natural or manmade feature (such as highly mountainous areas or urban canyons). Requires approval of Region Construction Manager.

Must also use 1-05.4.OPT2.GR1 (Contractor Surveying – Roadway).
(2 fill-ins) The first fill-in describes the type of data to be provided (cross sections Sta. A to B, digital terrain model, etc.) and the file format of the electronic data. The second fill-in is the name and address of the Project Engineer administering the contract.

1-05.9.OPT2.FR1 (Class A Noxious Weeds)
(April 2, 2018)
RCW 17.10.145 requires state agencies to control Class A noxious weeds. Apply this GSP if the project’s SEPA checklist and/or the Region Landscape Architect determine a Class A noxious weed is present in the upland. Fill-in #1 will contain the name of the Class A noxious weed. Fill-in #2 will contain the specific instructions how to clean the equipment prior to leaving the project site.

(Aquatic Invasive Species)

The Hydraulic Project Approval requires that permit holders prevent the spread of aquatic invasive species. Apply this GSP if the project’s Environmental Review Summary/Environmental Classification Survey determines that an aquatic invasive species is present. Fill-in #1 will contain the name of the Aquatic Invasive Species. Fill-in #2 will contain the specific instructions how to clean the equipment prior to leaving the project site.

Cooperation With Other Contractors

Use when it is anticipated that other projects are, or will be, under construction during the life of this project within the limits of this project or when access to, or through adjacent projects may be necessary.

Use on structure contracts which are separate contracts when other contractors are required to haul past the structure being constructed.

Control of Material

Buy America

Requires the use of domestically sourced Steel and Iron in accordance with 23 CFR 635.410. Must use if the Project or one of several Contracts from a Project has a NEPA.
decision and federal aid was used or anticipated to be used in any of the design, right of way, or utilities.

If the construction phase of this Contract or in any other Contracts has or will be federally funded, use 1-06.OPT2(A).FR1.

Do not use if using 1-06.OPT1(C).FR1

1-06.OPT1(B).FR1
(Buy America)
(August 6, 2012)
Provides a list of temporary steel or iron construction materials that are excluded from Buy America requirements. Use when steel or iron in both permanent and temporary installations will be required AND the Project or one of several Contracts from a Project that has a NEPA decision and federal aid was used or anticipated to be used in any of the design, right of way, or utilities.

If the construction phase of this Contract or in any other Contracts has or will be federally funded, use 1-06.OPT2(B).FR1.

Must also use 1-06.OPT1(A).GR1
(1 fill-in)
Fill-in #1 is the list of temporary steel or iron construction materials.

1-06.OPT1(C).FR1
(Buy America)
(September 7, 2021)
May be used in any Contract at each Regions discretion. Must use in all projects that require the use of structural steel when the use of foreign structural steel would result in a cost benefit approaching 25 percent of the cost of the total project AND the Project or one of several Contracts from a Project that has a NEPA decision and federal aid was used or anticipated to be used in any of the design, right of way, or utilities.

May not be used if the construction phases of this Contract or in any other Contracts is federally funded.

If the structural steel items constitute at least 60 percent of the estimated total project cost, alternate bids for domestic and foreign structural steel will be required. Format for alternate bid item is Item Name - Domestic Steel and Item Name - Foreign Steel.
(6 fill-ins) ($$1$$ and $$6$$ will be the same and $$2$$ and $$5$$ will be the same)

1-06.OPT2.GR1
Build America/Buy America
Must use once preceding any of the following:

1-06.OPT2(A).GR1
(Build America/Buy America)
(October 5, 2022)
Requires the use of domestically sourced Steel, Iron, and Construction Materials in accordance with Public Law 117-58, div G §§70901-52.

Must use if the project is federally funded for construction.

Do not use if using 1-06.OPT1(A).GR1, 1-06.OPT1(B).GR1, or 1-06.OPT1(C).FR1.

1-06.OPT2(B).FR1 (Build America/Buy America)
(October 5, 2022)
Provides a list of temporary steel, iron or other construction materials that are excluded from Build America/Buy America requirements.

Use when both permanent and temporary installations will be required AND the Project is federally funded for construction.

Must also use 1-06.OPT2(A).GR1.

(1 fill-in)
Fill-in #1 is the list of temporary steel, iron or other construction materials.

1-06.1.GR1 Approval of Materials Prior to Use
1-06.1.INST1.GR1 (Section 1-06.1 is supplemented with the following)
Must use once preceding any of the following:
1-06.1.OPT1.GR1 (April 3, 2017)
May be used on any project with Construction Project Engineer, Region Construction Engineering Manager, or Assistant Regional Administrator approval. Should be considered on projects that contain large or numerous electrical or ITS components.

1-07.GR1 Legal Relations and Responsibilities to the Public
1-07.1.GR1 Laws to be Observed
1-07.1.INST1.GR1 (Section 1-07.1 is supplemented with the following)
Must use once preceding any of the following:
1-07.1.OPT1.GR1 Ferry Tolls and Service
(October 3, 2022)
Use in all WSF projects. At the discretion of the Region, may also be used in highway projects that have a close proximity to WSF Terminals.
1-07.1.OPT2.GR1 Ferry Terminal Access and Security
(October 3, 2022)
Use in all WSF projects. Provides access requirements and restrictions at WSF terminals such as Contractor employee
ID lists and cards, parking, material delivery, and equipment identification.

Confined Space
(April 3, 2006)
Must use when Contractor workers are required to enter a confined space and all other projects where confined spaces are known to exist. Use requires approval of the Region Safety Manager.

A confined space is a space that is ALL of the following:

- Large enough and arranged so an employee could fully enter the space and work.
- Has limited or restricted entry or exit. Examples of spaces with limited or restricted entry are tanks, vessels, silos, storage bins, hoppers, vaults, excavations, and pits.
- Not primarily designed for human occupancy.

Examples of confined spaces include but are not limited to concrete or steel box girder structures, pontoons on floating bridges, existing stormwater/sewer conveyances and vaults, electrical or signal hubs.

Fill-in #1: Include each known confined space that the Contractor may enter to perform the work. Describe identified hazards and experience with each known confined space, if any. Must contact Region Safety office for fill-in information.

Noise Exemption/Variance Conditions
(October 3, 2022)
Use in projects that have been issued a local agency noise variance or exemption and there is a requirement for notification of property owners by mail. Requires Region Construction Approval.

Fill-in #1 is the name of the local jurisdiction(s) issuing the exemption/variance
Fill-in #2 is the number of nights allowed
Fill-in #3 is the date the exemption/variance expires
Fill-in #4 is the distance from the project limits the nighttime notices are to be mailed
Fill-in #5 is any additional requirements added to the exemption/variance
Fill-in #6 is the number of days the notices need to be mailed before work starts

Nighttime Construction Work Requirements
(October 3, 2022)
Use in projects when a local agency noise variance has not been obtained but restrictions are placed on the contract to mitigate nighttime construction noise. Requires Region Construction Approval.
Fill-in #1 is the distance from the project limits the nighttime notices are to be mailed to.

Fill-in #2 is any additional requirements added to the project.

Fill-in #3 is the number of days the notices need to be mailed before work starts.

1-07.1.OPT2.FR1 (Diving and Workboat Safety Requirements) (October 3, 2022)

Use in all WSF projects. Provides communication and safety protocols for all diving and work boat activities. Also provides requirements and restrictions for working around ferry slips.


Use in projects when lead based paint on existing structures and non-structural items will be disturbed.

1-07.3.OPT1.FR1 (August 2, 2004)

Use in projects that require work in or adjacent to National Forest Reservations.

Must also use Forest Service Provisions Appendix located at:
http://wsdot.wa.gov/publications/fulltext/ProjectDev/GSPsPDF/1-07.3.Appendix.pdf. Do not include this Appendix in the run-list. On the Final Check sheet (Form 221-019EF) under Contract Make-Up check the box Forest Service Provisions.
1-07.3(2).GR1 Merchantable Timber Requirements

1-07.3(2).INST1.GR1 (Section 1-07.3(2) is supplemented with the following)
Must use once preceding any of the following:

1-07.3(2).OPT1.GR1 (Timber Export Restrictions)
(April 7, 2008)
Use in projects that have one log truck load (approximately 5,000 board feet) or more of merchantable timber that is to be cut.

1-07.4.GR1 Sanitation

1-07.4(2).GR1 Health Hazards

1-07.4(2).INST1.GR1 (Section 1-07.4(2) is revised to read)
Must use once preceding any of the following:

Use in all projects known to be inhabited by transients, and all projects known to contain biological or physical hazards such as drug paraphernalia, human excrement, etc.
(1 fill-in)

1-07.5.GR1 Environmental Regulations

1-07.5.INST1.GR1 (Section 1-07.5 is supplemented with the following)
Must use once preceding any of the following:

1-07.5.OPT1.GR1 Environmental Commitments
(September 20, 2010)
An Environmental Commitment Meeting is expected as outlined in Division 4 of the Plans Preparation Manual.
Must use with 1-07.5.OPT2.GR1. Must use once preceding any of the following Environmental Commitment GSPs:

1-07.5.OPT1(A).FR1 (August 4, 2014)
Use if the project includes a requirement for Cultural Resource Monitoring.
(1 fill-in)
The fill-in can either be a station reference(s), plan sheet(s), or a certain depth below an elevation control point, etc.

1-07.5.OPT1(B).FR1 (April 1, 2019)
Use if work is authorized in environmentally sensitive areas. Use the Environmental Commitment Meeting to determine applicability of this provision for the project.
(1 fill-in - choose the largest number of days noted in your permits/environmental documentation or 15 days, whichever is greater.)
### General

<table>
<thead>
<tr>
<th>1-07.5.OPT1(C).FR1</th>
<th>(April 1, 2019)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use in projects applying either Programmatic Biological Assessment (or Individual BA), Hydraulic Project Approval, or local shoreline conditions where setbacks of certain work are required from sensitive areas like waters of the state, wetlands, or unique upland features.</td>
<td></td>
</tr>
<tr>
<td>(3 Fill-ins)</td>
<td></td>
</tr>
<tr>
<td>Fill-in #1 defines the contractor activity that is not allowed (e.g. staging, storing material, maintaining equipment, etc.)</td>
<td></td>
</tr>
<tr>
<td>Fill-in #2 defines the minimum distance between the contractor activity and the sensitive area.</td>
<td></td>
</tr>
<tr>
<td>Fill-in #3 defines the sensitive area(s).</td>
<td></td>
</tr>
</tbody>
</table>

### Payment

<table>
<thead>
<tr>
<th>1-07.5.OPT2.GR1</th>
<th>(August 3, 2009)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Must use with 1-07.5.OPT1.GR1.</td>
<td></td>
</tr>
</tbody>
</table>

### State Department of Fish And Wildlife

<table>
<thead>
<tr>
<th>1-07.5(1).GR1</th>
<th>General</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-07.5(1).INST1.GR1</td>
<td>(Section 1-07.5(1) is supplemented with the following)</td>
</tr>
<tr>
<td>Must use once preceding any of the following:</td>
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</table>

<table>
<thead>
<tr>
<th>1-07.5(1).OPT1.FR1</th>
<th>In-Water Operations Along Marine Shorelines (October 3, 2022)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use in all WSF Projects, and any projects where floating equipment or vessels will be operating or mooring near marine shorelines.</td>
<td></td>
</tr>
<tr>
<td>(2 fill-ins)</td>
<td></td>
</tr>
<tr>
<td>Fill-in #1 is State or Federal Agency issuing permit or approval.</td>
<td></td>
</tr>
<tr>
<td>Fill in #2 is allowable work dates.</td>
<td></td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>1-07.5(2).GR1</th>
<th>State Department of Fish And Wildlife</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-07.5(2).INST1.GR1</td>
<td>(Section 1-07.5(2) is supplemented with the following)</td>
</tr>
<tr>
<td>Must use once preceding any of the following:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1-07.5(2).OPT1.GR1</th>
<th>Hydraulic Project Approval (April 2, 2018)</th>
</tr>
</thead>
<tbody>
<tr>
<td>An Environmental Commitment Meeting (see Division 4 of the Plans Preparation Manual) is mandatory for all projects to determine the applicability of these requirements.</td>
<td></td>
</tr>
<tr>
<td>Must use with 1-07.5(2).OPT2.GR1. Must use once preceding any of the following Hydraulic Project Approval GSPs:</td>
<td></td>
</tr>
</tbody>
</table>

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<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Use in projects with an HPA and a “fish window.”</td>
<td></td>
</tr>
<tr>
<td>Fill-in #1 is the start date of the fish window.</td>
<td></td>
</tr>
<tr>
<td>Fill-in #2 is the end date.</td>
<td></td>
</tr>
</tbody>
</table>
Consider setting the work completion date one day less than permitted end date. This ensures WSDOT has time to remove the nets, which is technically in-water work.

**1-07.5(2).OPT2.GR1**

Payment 
(April 2, 2018) 
Must use with **1-07.5(2).OPT1.GR1**.

**1-07.5(3).GR1**

State Department of Ecology

**1-07.5(3).INST1.GR1**

(Section 1-07.5(3) is supplemented with the following) 
Must use once preceding any of the following:

**1-07.5(3).OPT1.GR1**

Water Quality and Resource Protection 
(April 2, 2018) 
An Environmental Commitment Meeting (see Division 4 of the Plans Preparation Manual) is mandatory for all projects to determine the applicability of these requirements.

Must use with **1-07.5(3).OPT2.GR1**. Must use once preceding any of the following Hydraulic Project Approval GSPs:

**1-07.5(3).OPT1(A).FR1**

(August 3, 2009) 
Use in projects having permitted work within waters of the United States and a mixing zone is allowed by the Washington State Department of Ecology. 
(1 fill-in) 
Fill in No. $$1$$ choose a distance in feet based on either 173-201A of the Washington Administrative Code or the project specific 401 Water Quality Certification from the Washington State Department of Ecology.

**1-07.5(3).OPT1(B).GR1**

(April 1, 2019) 
Use with Contracting Agency owned NPDES Construction Stormwater General Permits (CSWGP). This GSP shall not be used on projects where CSWGP administration will be transferred to the Contractor prior to the start of construction. Additional planning, monitoring, sampling, and reporting requirements, beyond the scope of this GSP, may be required if the project is issued a CSWGP that covers discharges to impaired surface waters, such as those listed on the 303(d) list or in a Total Maximum Daily Load (TMDL) coverage area. Use the Environmental Commitment Meeting to determine applicability of this provision for the project.

**1-07.5(3).OPT2.GR1**

Payment
1-07.5(4).GR1  Air Quality

1-07.5(4)C.GR1  Asbestos Containing Materials

1-07.5(4)C.INST1.GR1 (Section 1-07.5(4)C is supplemented with the following)
Must use once preceding any of the following:

1-07.5(4)C.OPT1.FR1 (October 4, 2021)
Must use either OPT1 or OPT2 in all WSDOT projects.
Use in projects where the asbestos Good Faith Investigation (GFI) has determined that known and/or presumed Asbestos Containing Material (ACM) will be disturbed by the work on the project. Must include the asbestos GFI as an appendix.

Must also use 2-02.1.OPT2.GR2, 2-02.3.OPT4.GR2, and 2-02.5.OPT11.GR2.

(1 fill-in)
Fill-in is the appendix location for the GFI.

1-07.5(4)C.OPT2.FR1 (October 4, 2021)
Must use either OPT1 or OPT2 in all WSDOT projects.
Use in projects where an asbestos Good Faith Investigation (GFI) has determined that no known, and/or assumed, and/or reasonably likely Asbestos Containing Material (ACM) will be disturbed by the work on the project. Must include the asbestos GFI as an appendix.

Must also use 2-02.3.OPT5.GR2.

(1 fill-in)
Fill-in is the Appendix location for the GFI.

1-07.5(5).GR1  U.S. Army Corps of Engineers

1-07.5(5).INST1.GR1 (Section 1-07.5(5) is supplemented with the following)
Must use once preceding any of the following:

1-07.5(5).OPT1.GR1 U.S. Army Corps Nationwide Permit
(April 2, 2018)
An Environmental Commitment Meeting (see Division 4 of the Plans Preparation Manual) is mandatory for all projects to determine the applicability of these requirements.
Must use with 1-07.5(5).OPT2.GR1. Must use once preceding any of the following Hydraulic Project Approval GSPs:

1-07.5(5).OPT1(B).FR1  (February 25, 2013)
Must use when the project requires a U.S. Army Corps of Engineers Nationwide Permit No. 33. The permit provides for temporary fills for up to six months (180 days). The designer must evaluate the length of time needed for temporary fills. Any duration in excess of six months must have received a waiver by the U.S. Army Corps of Engineers. Use the Environmental Commitment Meeting to determine applicability of this provision for the project.

Fill-in No. $$1$$ defines the location of temporary fill(s).

Fill-in No. $$2$$ is number of calendar days of the temporary fill(s) are permitted to be placed.

1-07.5(5).OPT1(C).GR1  (February 25, 2013)
Must use when the project requires a U.S. Army Corps of Engineers Nationwide Permit No. 3, 13, 14, or 33.

1-07.5(5).OPT1(D).GR1  (August 3, 2009)
Use if permits authorize heavy equipment operation in wetlands or mudflats.

1-07.5(5).OPT1(F).GR1  (September 7, 2021)
Use if the project involves disposing of creosoted materials.

1-07.5(5).OPT2.GR1  Payment
(April 2, 2018)
Must use with 1-07.5(5).OPT1.GR1.

1-07.5(6).GR1  U.S. Fish and Wildlife Service and National Marine Fisheries Service

1-07.5(6).INST1.GR1  (Section 1-07.5(6) is supplemented with the following)
Must use once preceding any of the following:

1-07.5(6).OPT1.GR1  (April 2, 2018)
An Environmental Commitment Meeting (see Division 4 of the Plans Preparation Manual) is mandatory for all projects to determine the applicability of these requirements.

Must use with 1-07.5(6).OPT2.GR1. Must use once preceding any of the following GSPs:

1-07.5(6).OPT1(B).GR1  (April 2, 2018)
Use in projects applying Programmatic Biological Assessment Minimization Measure #8, where work will be performed between October 1 and June 1. If this GSP is used, please ensure that the Plans indicate where the 100 year floodplain is. Do not use for Emergency Projects.

1-07.5(6).OPT1(C).FR1 (April 2, 2018)
Use in projects applying Programmatic Biological Assessment Minimization Measure #15. Fill-in #1 is the maximum number of days. Work with the Region Environmental Coordinator. (1 fill-in)

1-07.5(6).OPT1(D).GR1 (April 2, 2018)
Use in projects applying Programmatic Biological Assessment Minimization Measure #27.

1-07.5(6).OPT1(E).GR1 (April 2, 2018)
Use in projects applying Programmatic Biological Assessment Minimization Measure #69.

1-07.5(6).OPT1(F).GR1 (April 2, 2018)
Use in projects applying Programmatic Biological Assessment Minimization Measure #71.

1-07.5(6).OPT1(G).GR1 (April 2, 2018)
Use in projects applying Programmatic Biological Assessment Minimization Measure #73.

This GSP should pertain only to non-bridge projects (i.e. culverts) because treated wood containment for bridges is covered by Section 2-02.3(2)A1 of the Standard Specifications.

1-07.5(6).OPT1(H).FR1 (April 2, 2018)
Use in projects applying Programmatic Biological Assessment Minimization Measure #74. Fill-in #1 is the maximum decibel level. (1 fill-in)

Use in projects applying Programmatic Biological Assessment Minimization Measure #76. Fill-in #1 is the waterbody name that has ESA listed species. (1 fill-in)

1-07.5(6).OPT1(J).FR1 (April 2, 2018)
Use in projects applying Programmatic Biological Assessment Minimization Measure #82. Fill-in #1 is the Washington city nearest to the project location. (1 fill-in)
1-07.5(6).OPT1(K).FR1 (April 2, 2018)
Use in projects applying Programmatic Biological Assessment Minimization Measure #83.
Fill-in #1 is the Washington city nearest to the project location.
(1 fill-in)

Use in projects applying Programmatic Biological Assessment Minimization Measure #84.
Fill-in #1 is the Washington city nearest to the project location.
(1 fill-in)

Use in projects applying Programmatic Biological Assessment Minimization Measure #85.
Fill-in #1 is the Washington city nearest to the project location.

Use in projects applying Programmatic Biological Assessment Minimization Measure #86.
Fill-in #1 is the Washington city nearest to the project location.

1-07.5(6).OPT1(O).GR1 (September 3, 2019)
Use in projects applying Programmatic Biological Assessment Minimization Measure #87.

1-07.5(6).OPT1(P).FR1 (September 7, 2021)
Use in projects that require a Project-specific Bird Protection Plan. Consult Region biologist for assistance.
(2 fill-ins)

1-07.5(6).OPT1(Q).GR1 (September 7, 2021)
Stricts the use of Galvanized or Zinc Coatings below the 100-year water level. Contact Region Biologist for direction on use.

1-07.5(6).OPT1(R).FR1 (September 7, 2021)
Use in projects that require a Project-specific Bird Protection Plan. Consult Region biologist for assistance.
(2 fill-ins)

Fill-in #1 defines the birds identified for protection.
Fill-in #2 identifies the Appendix in which the MTBA Assessment Report will be located.

1-07.5(6).OPT2.GR1 Payment
Must use with 1-07.5(6).OPT1.GR1.

1-07.5(6).OPT3.FR1

Use in projects that require a Project-specific Bird Protection Plan. Consult Region biologist for assistance.

(2 fill-ins)

Fill-in #1 defines the birds identified for protection.

Fill-in #2 identifies the Appendix in which the MTBA Assessment Report will be located.

1-07.6.GR1  Permits and Licenses

1-07.6.INST1.GR1  

Must use once preceding any of the following:

1-07.6.OPT1.FR1  

Permits and Licenses

(January 2, 2018)

An Environmental Commitment Meeting is expected as outlined in Division 4 of the Plans Preparation Manual.

*This GSP requires editing the data located in the permit table located at:

http://www.wsdot.wa.gov/publications/fulltext/projectdev/EnvironmentalDocumentation/1-07.6.OPT2.FR1_Table.doc

copying and pasting the revised table inside this fill-in area.

This needs to be edited prior to insertion and final printing to delete all permits that are not required for the project and insert additional permits not part of the original table. All permits will be attached as an Appendix. Include the Department of Ecology permit coverage letter with the CSWGP. If using a Nationwide Permit, attach the most recent U.S. Army Corps of Engineers Nationwide Permit Verification Letter, conditions, and permit drawings.

(1 fill-in)

1-07.6.OPT3.GB1  

United States Coast Guard

Must use once preceding any of the following:

1-07.6.OPT3(A).FB1  

Use in projects over navigable waters when the Coast Guard is involved.

(2 fill-ins)

1-07.6.OPT3(B).GB1  

United States Coast Guard

(April 2, 2012)

Use in all projects involving bridge work, including painting, in or near the navigable portion of a waterway when 1-07.6.OPT3(A).FB1 is not used.

1-07.7.GR1  Load Limits

1-07.7.INST1.GR1  

(Section 1-07.7 is supplemented with the following)
Must use once preceding any of the following:

1-07.7.OPT2.FR1 (March 13, 1995)
Use in projects where some, but not all, of the existing roadways are subject to major reconstruction, or are to be abandoned or replaced under this project.
(1 fill-in)

1-07.7.OPT3.FR1 (March 13, 1995)
Use when WSDOT provides a materials source and roads other than State highways are designated as the haul route.
(4 fill-ins)

1-07.7.OPT4.FR1 (March 13, 1995)
Use with 1-07.7.OPT3.FR1 when the agreement stipulates additional requirements.
(1 fill-in)

1-07.7.OPT5.GR1 (March 13, 1995)
Use in all projects where WSDOT provides a source of materials for part or all required materials.

1-07.7.OPT6.GR1 (March 13, 1995)
Use in projects when no source of materials is provided.

1-07.9.GR1 Wages

1-07.9(1).GR1 General

1-07.9(1).INST1.GR1 (Section 1-07.9(1) is supplemented with the following)
Must use once preceding any of the following:

1-07.9(1).OPT1.GR1 (January 10, 2022)
Use in all Federal Aid projects consisting of highway construction and/or landscaping.

For the selection and application of multiple wage schedules see the U.S. Department of Labor ‘ALL AGENCY MEMORANDUM NO. 130’ dated 3/17/1978 at:

1-07.9(1).OPT2.FR1 (January 10, 2022)
Use in Federal Aid projects consisting of both highway and building construction.
(1 fill-in)

For the selection and application of multiple wage schedules see the U.S. Department of Labor ‘ALL AGENCY MEMORANDUM NO. 130’ dated 3/17/1978 at:
1-07.9(1).OPT3.FR1 (May 11, 2010)
Use in Federal Aid projects consisting of only building construction.
(1 fill-in)

For the selection and application of multiple wage schedules see the U.S. Department of Labor ‘ALL AGENCY MEMORANDUM NO. 130’ dated 3/17/1978 at:

1-07.9(1).OPT5.FR1 (January 10, 2022)
Use in all Federal Aid projects consisting of both highway and heavy construction.
(1 fill-in)

For the selection and application of multiple wage schedules see the U.S. Department of Labor ‘ALL AGENCY MEMORANDUM NO. 130’ dated 3/17/1978 at:

1-07.9(1).OPT6.FR1 (January 10, 2022)
Use in all Federal Aid projects consisting of highway, heavy, and building construction.
(2 fill-ins)

For the selection and application of multiple wage schedules see the U.S. Department of Labor ‘ALL AGENCY MEMORANDUM NO. 130’ dated 3/17/1978 at:

1-07.9(3).GR1 Apprentices

1-07.9(3).INST1.GR1 (Section 1-07.9(3) is supplemented with the following)
Must use once preceding any of the following:

1-07.9(3).OPT1.GR1 Apprentice Utilization
(October 3, 2022)
Use only on projects advertised by the Washington State Department of Transportation. Use in projects with an Engineer’s estimate of $2 million and greater.

1-07.11.GR1 Requirements for Nondiscrimination

1-07.11.INST1.GR1 (Section 1-07.11 is supplemented with the following)
Must use once preceding any of the following:

1-07.11.OPT1.GR1 Requirement for Affirmative Action to Ensure Equal Employment Opportunity
1-07.11.OPT2.GR1  Disadvantaged Business Enterprise (DBE) Participation.  
(October 3, 2022)  
Use in all Federal Aid projects with more than 50 working days that contain Training (Obtain Training Decision & Fill-in from OEO office).  
(1 fill-in)  
Note: Fill-in is Total Hours.

1-07.11.OPT3.FR1  Disadvantaged Business Enterprise (DBE) Participation.  
(October 3, 2022)  
Requires a CONDITION-OF-AWARD GOAL  
Use in selected Federal Aid projects with DBE Condition of Award (COA) goals. The final COA DBE Goal is to be furnished or verified by the Office of Equal Opportunity.  
Use of Disadvantaged Business Enterprise Utilization Certification (DOT Form 272 056) and use of Disadvantaged Business Enterprise Written Confirmation Document (DOT Form 422-031) is required in the proposal.  
Must use with 1-02.9.OPT1.GR1  
(1 fill-in) The fill-in shall be one of the following formats:  
___ percent (___%) of the contract total for COA DBE goals; or  
___ dollars for COA DBE goals  
Do not use in projects with Federal Transit Administration (FTA) funding, or where FTA is the lead funding agency (use 1-07.11.OPT8.FR1 instead).  
Do not use with 1-07.11.OPT7.GR1 or 1-07.11.OPT8.FR1.

1-07.11.OPT4.FR1  Special Training Provisions  
(November 2, 2022)  
Use in all Federal Aid projects with more than 50 working days that contain Training (Obtain Training Decision & Fill-in from OEO office).  
(1 fill-in)

1-07.11.OPT6.FR1  Small and Veteran-Owned Business Enterprises (SVBE) and Minority and Women's Business Enterprise (MWBE) Participation  
(October 3, 2022)  
Use in all State funded (100%) projects with an estimated cost of $250,000 or more. Contact OEO at GoalRequests@wsdot.wa.gov for determination of goals.  
(2 fill-ins)  
Fill-in #1 is the enforceable COA Goal for Small Business Enterprises.
Fill-in #2 is the enforceable COA Goal for Veteran-Owned Businesses. Must also include 1-02.6.OPT1.GR1 and 1-02.9.OPT2.GR1.

1-07.11.OPT7.FR1 Federal Small Business Enterprise (FSBE) Participation (October 3, 2022)
Use in selected Federal Aid projects with Federal Small Business Enterprise (FSBE) goals. The FSBE Goal is to be furnished or verified by the Office of Equal Opportunity.
(1 fill-in) The fill-in shall be in the following format:

___ percent (___%) of the contract total for FSBE goals; or
___ dollars for FSBE goals
Do not use with 1-07.11.OPT3.FR1.

1-07.11.OPT8.FR1 Disadvantaged Business Enterprise (DBE) Condition of Award Participation (October 3, 2022)
Requires a CONDITION-OF-AWARD GOAL
Use in projects with Federal Transit Administration (FTA) funding, or where FTA is the lead funding agency, and the project contains DBE Condition of Award (COA) goals. The final COA DBE Goal is to be furnished or verified by the Office of Equal Opportunity.
Use of Disadvantaged Business Enterprise Utilization Certification (DOT Form 272 056) and use of Disadvantaged Business Enterprise Written Confirmation Document (DOT Form 422-031) is required in the proposal.
(1 fill-in) The fill-in shall be one of the following formats:

___ percent (___%) of the contract total for COA DBE goals; or
___ dollars for COA DBE goals
Do not use with 1-07.11.OPT3.FR1.

1-07.12.GR1 Federal Agency Inspection

1-07.12.INST1.GR1 (Section 1-07.12 is supplemented with the following)
Must use once preceding any of the following:

1-07.12.OPT1.GR1 (July 25, 2022)
Use in all Federal Aid projects.

1-07.12.OPT2.FR1 Indian Preference And Tribal Ordinances (October 3, 2022)
Use in projects with any portion of the project on an Indian reservation.
(3 fill-ins) ($$1$$ is the Tribe or Reservation; $$2$$ is the Group(s) as shown on the Summary of Quantities where Work is performed on Tribal Lands, $$3$$ is the Tribal representative, telephone and address.)
1-07.15.GR1  Temporary Water Pollution Prevention

1-07.15(1).GR1  Spill Prevention, Control, and Countermeasures Plan

1-07.15(1).INST1.GR1  (Section 1-07.15(1) is supplemented with the following)
Must use once preceding any of the following:

1-07.15(1).OPT1.GR1  Notification Requirements
(November 2, 2022)
Use in all WSF projects.

1-07.16.GR1  Protection and Restoration of Property

1-07.16(1).GR1  Private/Public Property

1-07.16(1)C.GR1  Private Property

1-07.16(1)C.INST1.GR1  (Section 1-07.16(1)C is supplemented with the following)
Must use once preceding any of the following:

1-07.16(1)C.OPT1.GR1  (October 3, 2022)
Use on projects where the Contractor is expected to be accessing R/W from adjacent properties.
This provision requires Contractor to obtain permission to use adjacent properties and submit a Working Drawing.

1-07.16(1)C.OPT2.GR1  (October 3, 2022)
Use in all WSF projects. Requires the Contractor to obtain permission to use adjacent properties.

1-07.16(2).GR1  Vegetation Protection and Restoration

1-07.16(2).INST1.GR1  (Section 1-07.16(2) is supplemented with the following)
Must use once preceding any of the following:

1-07.16(2).OPT1.GR1  (August 2, 2010)
Use in projects to specify preservation of existing desirable vegetation.

1-07.16(4).GR1  Archaeological and Historical Objects

1-07.16(4).INST1.GR1  (Section 1-07.16(4) is supplemented with the following)
Must use once preceding any of the following:

1-07.16(4).OPT1.GR1  (December 6, 2004)
Use in projects when reconnaissance studies indicate that there is the probability of finding cultural remains within the project limits which will require monitoring the project area during clearing, grubbing or excavation operations. Requires a pay item.

1-07.17.GR1  Utilities and Similar Facilities
1.07.17.INST1.GR1 (Section 1-07.17 is supplemented with the following)

Must use once preceding any of the following:

1.07.17.OPT1.FR1 (April 2, 2007)

Use in projects where there are utilities within the R/W that will not be adjusted, replaced or constructed by the utility owner or its contractor during the prosecution of the work.

(1 fill-in)

(May use with 1-07.17.OPT2.FR1 if utilities other than those described in this provision will be adjusted, replaced or constructed by the utility owner during the prosecution of the work.)

1.07.17.OPT2.FR1 (October 3, 2022)

Use in projects where there are utilities within the R/W and those utilities will be adjusted, relocated or replaced by the utility owner or its contractor during the performance of the contract, or when the utility owner or its contractor will construct new utilities within the R/W during the performance of the contract.

(3 fill-ins) ($$1$$ is a description and location of the work the each utility owner or its contractor will complete, and the duration of that work or anticipated date of completion by each utility or its contractor. $$2$$ is the name of the utility company or companies, contact person, address, telephone number and e-mail address or other contact information as required to enable the Contractor to identify and contact each utility performing work during the life of the contract. $$3$$ is a description of any additional requirements that the contractor must perform in order to coordinate with the utility owner or its contractor, such as advance notifications to be provided to the utility for staged work.

(Use with 1-07.17.OPT1.FR1 if other utilities exist within the R/W that will not be adjusted, relocated or replaced by the utility owner.)

1.07.18.GR1 Public Liability and Property Damage Insurance

1.07.18(5).GR1 Required Insurance Policies

1.07.18(5).INST1.GR1 (The first sentence of Item No. 1 of Section 1-07.18(5) is revised to read)

Must use once preceding any of the following:

1.07.18(5).OPT1.FR1 (Increased Insurance Requirement – Owners and Contractors Protective Insurance)

(September 7, 2021)

Use in projects when the Engineer's estimate is in excess of $10 million or in projects under $10 million when in the Engineer's judgment the project involves higher than normal risk(s). The project office should
contact the Risk Management & Legal Services Division, Administrative Risk Manager (360) 704-6360 to discuss the project's risks. The Administrative Risk Manager will advise the region as to the need to require the additional insurance, and if so, will provide the fill in amount. This GSP should not be used if the fill-in amounts match the values listed in the Standard Specifications.

(1 fill-in)

1-07.18(5).OPT2.GR1 (Reduced Insurance Requirement) (September 7, 2021)
Use in projects when the Engineer's estimate is $500,000 or less.
**Do not use with 1-07.18(5).INST1.GR1** because this GSP deletes Item number 1 in Section 1-07.18(5).
Must use with 1-07.18(5).OPT3.GR1.

1-07.18(5).INST2.GR1 (The first sentence of Item No. 2 of Section 1-07.18(5) is revised to read)
Must use once preceding any of the following:

1-07.18(5).OPT3.GR1 (Reduced Insurance Requirement) (September 7, 2021)
Use in all projects when the Engineer's estimate is $500,000 or less.
Must use with 1-07.18(5).OPT2.GR1.

1-07.18(5).OPT4.FR1 (Increased Insurance Requirement - Commercial General Liability (CGL)) (September 7, 2021)
Use in projects when the Engineer's estimate is in excess of $10 million or in projects under $10 million when in the Engineer's judgment the project involves higher than normal risk(s). The project office should contact the Risk Management & Legal Services Division, Administrative Risk Manager (360) 704-6360 to discuss the project's risks. The Administrative Risk Manager will advise the region as to the need to require the additional insurance, and if so, will provide the fill in amounts. This GSP should not be used if the fill-in amounts match the values listed in the Standard Specifications.

(1 fill-in)

1-07.18(5).INST3.GR1 (Section 1-07.18.(5) is supplemented with the following)
Must use once preceding any of the following:

1-07.18(5).OPT5.GR1 (Builders Risk Insurance) (October 3, 2022)
Use in projects when in the Engineer's judgment the project facilities themselves may be exposed to significant damage. The Project Office should contact the Administrative Risk Manager, at the Risk Management & Legal Services Division to discuss any
high risk components of the project regarding damage to departmental owned/rented facilities or assets. The Administrative Risk Manager will advise the region as to the need to require the additional insurance.

CAUTION: Using this provision will result in significantly higher project costs.

1-07.18(5).OPT6.FR1
(Pollution Liability Insurance)
(October 3, 2022)
Use in all projects where in the Engineer’s judgment the Work involves remediation of Environmental hazards, the Contractor shall obtain Contractor’s Pollution Liability Insurance. The Project Office should contact the Administrative Risk Manager, at the Risk Management & Legal Services Division, to discuss the Projects Environmental risks to determine if Contractor’s Pollution Liability Insurance (CPL) is needed. The Administrative Risk Manager will advise the region as to the need to require the additional insurance, and if so, provide the fill in amount.

(1 fill-in)

1-07.23.GR1
Public Convenience and Safety

1-07.23(1).GR1
Construction Under Traffic

1-07.23(1).INST1.GR1
(Section 1-07.23(1) is supplemented with the following)
Must use once preceding any of the following:

1-07.23(1).OPT1.FB1
(Traffic Restrictions)
(March 13, 1995)
Use in bridge painting projects.
(1 fill-in)

1-07.23(1).OPT4.GR1
(Temporary Access Breaks)
(December 6, 2004)
Use to allow temporary access to the traveled way at locations other than those defined in Standard Specifications 1-07.23(1). Consider for use on all limited access facilities, and on non-interstate limited access.

Requires Region Approval for all projects. Requires FHWA Approval for use on limited access interstate facilities (allow 30 days minimum for approval).
Requires Headquarters State Design Engineer approval for use on non-interstate limited access facilities. Region Project Development shall insure that site conditions meet the criteria contained in the provision. Region Construction and Traffic Offices should concur with projects selected for use. Contact Headquarters Design, Access and Hearings Engineer for guidance.

1-07.23(1).OPT5.FR1
(Lane Closure Restrictions)
Use in projects where traffic volumes require lane closures restrictions. Includes additional information for general restrictions, access, delays, special events and advance notifications.

(8 Fill-ins)

Fill-in #1 describes the specific facility or location and the hours that closures are allowed.

Fill-ins #2 and #3 designate the period of time over a holiday weekend when closures will not be allowed.

Fill-in #4 list special events.

Fill-in #5 describes the maximum delay at flagging or AFAD stations.

Fill-in #6, #7, and #8 provide information on delays when the Contracting Agency needs to make adjustments due to actual traffic conditions.

(October 3, 2022)

Use in projects where traffic volumes require lane closures restrictions. Includes additional information for general restrictions, access, delays, special events and advance notifications.

(8 Fill-ins)

Fill-in #1 describes the specific facility or location and the hours that closures are allowed.

Fill-ins #2 and #3 designate the period of time over a holiday weekend when closures will not be allowed.

Fill-in #4 list special events.

Fill-in #5 describes the maximum delay at flagging or AFAD stations.

Fill-in #6, #7, and #8 provide information on delays when the Contracting Agency needs to make adjustments due to actual traffic conditions.

(October 3, 2022)

Use in projects where traffic volumes require lane closures restrictions. Includes additional information for general restrictions, access, delays, special events and advance notifications.

(8 Fill-ins)

Fill-in #1 describes the specific facility or location and the hours that closures are allowed.

Fill-ins #2 and #3 designate the period of time over a holiday weekend when closures will not be allowed.

Fill-in #4 list special events.

Fill-in #5 describes the maximum delay at flagging or AFAD stations.

Fill-in #6, #7, and #8 provide information on delays when the Contracting Agency needs to make adjustments due to actual traffic conditions.

(Acadmodating Oversized Loads through the Work Zone)

(April 14, 2014)

Use in projects on the following routes:

I-5, I-405, I-90, I-82, I-182, SR 18, SR 167 and US 395 (Tri-Cities to Spokane)

If there is the potential for the travelled way to be reduced to less than 16 feet

The designer is authorized to modify this specification as necessary to coordinate with the rest of the contract provisions that may contradict, provided the intent of the GSP is maintained. The intent being; provide a clear width of at least 16 feet to accommodate a wide load, provide windows of time to accommodate a wide load (if possible) and/or provide notice as described. Changes in this specification should be coordinated with Commercial Vehicle Services.

This specification requires that the Engineer must approve any proposed reduction of the travelled way to a single lane with a clear width of less than 16 feet for duration of 4 calendar days or more.

(Public Notification)

(October 3, 2022)

Use in projects where there are roadway, ramp, or other closures.

(3 fill-ins)

Fill-in #1 is the number of working days signs are to be installed for closures.

Fill-in #2 is the stakeholder(s) required to be notified. Suggested notifications include Washington State Patrol, Local fire/police/emergency services, city engineering departments, affected school or transit, or other stakeholder.
Fill-in #3 is the number of working days in advance that notification is to occur.

1-07.23(1).OPT8.FR1 (Maintenance and Protection of Ferry Traffic) (October 3, 2022)
Use in single-slip offshore WSF projects.
(1 fill-in)
Fill-in #1 is the name of the ferry terminal

1-07.23(1).OPT9.GR1 (Maintenance and Protection of Ferry Traffic) (October 3, 2022)
Use in multi-slip offshore WSF projects.

1-07.23(1).OPT10.GR1 (Fourth of July Holiday) (October 3, 2022)
Use in projects where holiday travel volumes will not make it feasible to work on the day between the weekend and the 4th of July holiday.

1-07.24.GR1 Rights of Way

1-07.24.INST1.GR1 (Section 1-07.24 is supplemented with the following)
Must use once preceding any of the following:

1-07.24.OPT1.FR1 (March 13, 1995)
Use in projects when it is possible that the right of way will not be fully acquired at the time of award.
(2 fill-ins)

1-07.24.OPT2.GR1 (October 3, 2022)
Use in all WSF projects, or when the Sundry Site Plan is being included in the Contract.

1-07.28.GR1 Railroads

1-07.28.INST1.GR1 (Section 1-07.28 is supplemented with the following)
Must use once preceding any of the following:

1-07.28.OPT1.FR1 (Additional Requirements for Working with the Railroad) (October 3, 2022)
Use in projects when the Contracting Agency Work is within 25 feet of the centerline of the tracks. Contact the Development Division Design Office, Railroad Liaison Engineer at (360) 705-7459 to determine if this GSP is necessary, and to obtain the fill-in information.
(1 fill-in)
Fill-in #1 is the name of the railroad company

1-07.28.OPT2.FR1 (October 3, 2022)
Use in projects when the Contracting Agency has entered into an agreement with the Railroad Company the Work is within 25 feet of the centerline of the tracks. Contact the Development Division Design Office, Railroad Liaison Engineer at (360) 705-7459 to determine if this GSP is necessary, and to obtain the fill-in information.
1-07.28.OPT3.FR1 (Construction Work by Railroad Company) 
(October 3, 2022) 
Use when the Railroad Company is to provide work with 
the railroad company forces. Contact the Development 
Division Design Office, Railroad Liaison Engineer at (360) 
705-7459 to determine if this GSP is necessary, and to 
obtain the fill-in information. 
(1 fill-in) 
Fill-in #1 is the work activities that will be provided by the 
railroad company.

1-07.28(1).GR1 General

1-07.28(1).INST1.GR1 (Section 1-07.28(1) is supplemented with the following) 
Must use once preceding any of the following:

1-07.28(1).OPT1.FR1 (Contractor’s Right of Entry Agreement) 
(October 3, 2022) 
Use when the Contracting Agency has made a right of 
entry agreement with the Railroad. Contact the 
Development Division Design Office, Railroad Liaison 
Engineer at (360) 705-7459 to determine if this GSP is 
necessary, and to obtain the fill-in information. 
(2 fill-ins) 
Fill-in #1 is the Railroad Company’s contact for the 
Right of Entry Agreement. 
Fill-in #2 is the appendix number for Contractor Right of 
Entry “SAMPLE”.

1-07.28(2).GR1 Submittals and Working Drawings

1-07.28(2).INST1.GR1 (Section 1-07.28(2) is supplemented with the following) 
Must use once preceding any of the following:

1-07.28(2).OPT1.FR1 (October 3, 2022) 
Use in projects that require submittal review by a 
Railroad. Projects with work occurring below the bridge 
deck, work adjacent to the tracks, or work requiring 
containment systems, falsework, or formwork typically 
require Railroad review. Deck planing, deck repair, and 
overlays would typically not require Railroad review as 
the work is confined between the bridge rails and the 
deck surface. Contact the Development Division 
Design Office, Railroad Liaison Engineer at (360) 705- 
7459 to determine if this GSP is necessary, and to 
obtain the fill-in information. 
(2 fill-ins) 
Fill-in #1 is the number of calendar days expected for 
each working drawing. 
Fill-in #2 is the number of calendar days expected for a 
re-review of a working drawing.
1-07.28(6).GR1  Railroad Protective Services

1-07.28(6).INST1.GR1  (Section 1-07.28(6) is supplemented with the following)
Must use once preceding any of the following:

1-07.28(6).OPT1.FR1  (October 3, 2022)
Use when the Contracting Agency has made an agreement with the railroad for Railroad Flagging or other protective services. Contact the Development Division Design Office, Railroad Liaison Engineer at (360) 705-7459 to determine if this GSP is necessary, and to obtain the fill-in information.
(2 fill-ins)
Fill-in #1 is the minimum notification to Railroad Company or work within 25’ of centerline of tracks.
Fill-in #2 is the Railroad Company contact for scheduling Railroad Flagging or other protective services.

1-07.28(8).GR1  Measurement and Payment

1-07.28(8).INST1.GR1  (Section 1-07.28(8) is revised to read)
Must use once preceding any of the following:

1-07.28(8).OPT1.GR1  (October 3, 2022)
Use when the Contracting Agency has made an agreement with the railroad for Railroad Flagging or other protective services. Contact the Development Division Design Office, Railroad Liaison Engineer at (360) 705-7459 to determine if this GSP is necessary.

1-08.GR1  Prosecution and Progress

1-08.1.GR1  Subcontracting

1-08.1INST1.GR1  (Section 1-08.1 is supplemented with the following)
Must use once preceding any of the following:

1-08.1.OPT1.GR1  (Subcontracting)
(October 3, 2022)
Use in all Federal Aid projects.

1-08.1.OPT3.GR1  Qualifications Of Building Contractor
(March 13, 1995)
Use in road construction projects that also include building construction.

1-08.3.GR1  Progress Schedule

1-08.3(1).GR1  General Requirements

1-08.3(1).INST1.GR1  (The first sentence of Section 1-08.3(1) is revised to read)
Must use once preceding any of the following:

1-08.3(1).OPT1.GR1  (August 7, 2006)
Include in complex or high impact projects, requiring
the use of a Type C schedule, as described for GSP 1-
08.3(2).OPT2.FR1 at the discretion of the Region
Construction Manager. Use requires the approval of the
HQ Construction Office.

Must include with 1-08.3(2).OPT2.FR1, 1-
08.3(3).OPT1.GR1, 1-08.3(4).OPT1.GR1, 1-
08.3(5).OPT1.GR1, and 1-08.3(5).OPT2.GR1.

1-08.3(1).INST2.GR1 (Section 1-08.3(1) is supplemented with the following)
Must use once preceding any of the following:

1-08.3(1).OPT2.FR1 (Additional Required Activities on Progress Schedule)
(October 3, 2022)
Use in projects with milestones and/or activities that
need to be shown on the progress schedule for
successful schedule management. This may not be
Work items, but permits, procurement, or other
activities known to have risk or drive the length of the
schedule. Suggested items include Railroad Right of
Entry Agreements and materials requiring long
procurement or fabrication periods, such as signal or
light poles, structural elements, or mechanical items. If
you have a right of entry agreement with the railroad,
contact the Development Division Design Office,
Railroad Liaison Engineer at (360) 705-7459 to
determine if this GSP is necessary, and to obtain the
fill-in information.
(1 fill-in)
Fill-in #1 is milestones and/or activities.

1-08.3(2).GR1 Progress Schedule Types

1-08.3(2).INST3.GR1 (Section 1-08.3(2) is supplemented with the following)
Must use once preceding any of the following:

1-08.3(2).OPT2.FR1 (Type C Progress Schedule)
(September 7, 2021)
Include in complex or high impact projects under the
following conditions:

The Engineers Estimate exceeds $15 million or Time
for Completion exceeds 180 working days, and when
the project includes some or all of the following
characteristics: multiple traffic shifts and staged
construction is required; complete closure of ramps,
surface streets, or interstate is required; designated
detour routes require inter-agency agreements; state
supplied materials and resources require significant
advanced coordination; utility relocation by others is
dependent on staged construction; significant impacts
to businesses and communities require regular public
information reports; commitments to funding partners
(not legislative) for specific completion timeframes are
documented to exist.
Use requires concurrence of the Region Construction Manager and the approval of the HQ Construction Office. Must include with 1-08.3(1).OPT1.GR1, 1-08.3(3).OPT1.GR1, 1-08.3(4).OPT1.GR1, and 1-08.3(5).OPT2.GR1.

(1 fill-in)

Fill-in #1 is the current version of the scheduling software.

**1-08.3(3).GR1** Schedule Updates

**1-08.3(3).INST1.GR1** (Section 1-08.3(3) is revised to read)

Must use once preceding any of the following:

**1-08.3(3).OPT1.GR1** (June 6, 2022)

Include in complex or high impact projects requiring the use of a Type C Schedule as described for GSP 1-08.3(2).OPT2.FR1 at the discretion of the Region Construction Manager. Use requires the approval of the HQ Construction Office. Must include with 1-08.3(1).OPT1.GR1, 1-08.3(2).OPT2.GR1, 1-08.3(4).OPT1.GR1, and 1-08.3(5).OPT1.GR1 and 1-08.3(5).OPT2.GR1.

**1-08.3(4).GR1** Measurement

**1-08.3(4).INST1.GR1** (Section 1-08.3(4) is supplemented with the following)

Must use once preceding any of the following:

**1-08.3(4).OPT1.GR1** (August 5, 2013)

Include in complex or high impact projects requiring the use of a Type C Schedule as described for GSP 1-08.3(2).OPT2.FR1 at the discretion of the Region Construction Manager. Use requires the approval of the HQ Construction Office. Must include with 1-08.3(1).OPT1.GR1, 1-08.3(2).OPT2.GR1, 1-08.3(3).OPT1.GR1, 1-08.3(4).OPT1.GR1, 1-08.3(5).OPT1.GR1, and 1-08.3(5).OPT2.GR1.

**1-08.3(5).GR1** Payment

**1-08.3(5).INST1.GR1** (Section 1-08.3(5) is supplemented with the following)

Must use once preceding any of the following:

**1-08.3(5).OPT1.GR1** (Schedule Update)

(Schedule Update)

Include in complex or high impact projects, requiring the use of a Type C Schedule, as described for GSP 1-08.3(2).OPT2.FR1 at the discretion of the Region Construction Manager. Use requires the approval of the HQ Construction Office. Must include with 1-08.3(1).OPT1.GR1, 1-08.3(2).OPT2.FR1, 1-08.3(3).OPT1.GR1, 1-08.3(4).OPT1.GR1, and 1-08.3(5).OPT2.GR1.
1-08.3.5.OPT2.GR1 (Progress Schedule)  
(September 7, 2021)  
Include in complex or high impact projects, requiring  
the use of a Type C Schedule, as described for GSP 1-  
08.3(2).OPT2.FR1 at the discretion of the Region  
Construction Manager. Use requires the approval of the  
HQ Construction Office. Must include with 1-  
08.3(1).OPT1.GR1, 1-08.3(2).OPT2.FR1, 1-  
08.3(3).OPT1.GR1, 1-08.3(4).OPT1.GR1 and 1-  
08.3(5).OPT1.GR1.

1-08.4.GR1 Prosecution of Work

1-08.4.INST1.GR1 (The first sentence of Section 1-08.4 is revised to read)  
Must use once preceding any of the following:

1-08.4.OPT1.FR1 (Establish starting date for roadway operations)  
(August 3, 2015)  
Must also use 1-08.5.OPT9.FR1.  
At the discretion of the Region Administrator, use in short  
term projects when a delayed start is desirable to allow the  
Contractor some latitude in scheduling the work.  
Recommendation by the Region Construction Office is  
advised.  
(1 fill-in)

1-08.4.OPT2.GR1 (Variable start: State controls start)  
(August 7, 2006)  
Use in contracts where the contractor shall start work  
immediately after a happening or event to avoid high  
impacts to the public. At the time of issuance of the  
contract the date of that event or happening is not known.  
Region Construction Engineer, or equivalent, approval is  
required to use this provision. Must include 1-  
08.5.OPT1.FR1 and 1-08.5.OPT7.FR1.

1-08.4.OPT3.FR1 (Fixed start: State controls start)  
(August 7, 2006)  
Use in contracts where the contractor shall start work  
immediately after a happening or event to avoid high  
impacts to the public. At the time of issuance of the  
contract the date of that event or happening is known.  
Region Construction Engineer, or equivalent, approval is  
required to use this provision. Must include 1-  
08.5.OPT2.FR1 and 1-08.5.OPT7.FR1.  
(1 fill-in)

1-08.5.GR1 Time for Completion

1-08.5.INST1.GR1 (The third paragraph of Section 1-08.5 is revised to read)  
Must use once preceding any of the following:

1-08.5.OPT1.FR1 (Variable start: State controls start)  
(August 7, 2006)
Use in contracts where the contractor shall start work immediately after a happening or event to avoid high impacts to the public. At the time of issuance of the contract the date of that event or happening is not known. Region Construction Engineer, or equivalent, approval is required to use this provision. Must include 1-08.4.OPT2.FR1 and 1-08.5.OPT7.FR1.

(2 fill-ins) Fill-ins are contract start times.

10 1-08.5.OPT2.FR1 (Fixed start: State controls start)
11 (August 7, 2006)
12 Use in contracts where the contractor shall start work immediately after a happening or event to avoid high impacts to the public. At the time of issuance of the contract the date of that event or happening is known. Region Construction Engineer, or equivalent, approval is required to use this provision. Must include 1-08.4.OPT3.FR1 and 1-08.5.OPT7.FR1.
13 (1 fill-in) Fill-in is contract start time.

21 1-08.5.INST2.GR1 (Section 1-08.5 is supplemented with the following)
22 Must use once preceding any of the following:

24 1-08.5.OPT7.FR1 (Time for physical completion)
25 (March 13, 1995)
26 Use in all projects not requiring one of the following "TIME FOR COMPLETION" GSP's.
27 (1 fill-in)

30 1-08.5.OPT8.FR1 (Time for physical completion)
31 (March 13, 1995)
32 Must also use 1-08.9.OPT1.FR1.
33 Use in projects requiring an interim or temporary controller for early use of a signal system and where an intermediate physical completion time is required.
34 (2 fill-ins)

38 1-08.5.OPT9.FR1 (Time for physical completion)
39 (December 4, 2006)
40 Must also use 1-08.4.OPT1.FR1.
41 (2 fill-ins)
42 Fill-in #2 is the same as fill-in #1 for 1-08.4.OPT1.FR1.
43

44 1-08.5.OPT10.FR1 (Time for physical completion)
45 (March 13, 1995)
46 Use in projects with signal work and the Contracting Agency furnishes the signal control equipment.
47 (1 fill-in)

50 1-08.5.OPT11.FR1 Incentive For Early Completion
51 (August 4, 2003)
52 Use in projects requiring an incentive for early completion.
53 Prior approval from the State Construction office is required for the use of this GSP.
54 (4 fill-ins)
### Suspension of Work

1-08.6.GR1 **Suspension of Work**

1-08.6.INST1.GR1 (Section 1-08.6 is supplemented with the following)

Must use once preceding any of the following:

1-08.6.OPT1.FR1 (Procurement Suspension)

(Procurement Suspension)

(1-08.6.OPT1.FR1)

(1-fill-in)

Must use once preceding any of the following:

1-08.6.OPT2.FR1 (Procurement Suspension)

(Procurement Suspension)

(1-fill-in)

1-08.9.GR1 **Liquidated Damages**

1-08.9.INST2.GR1 (Section 1-08.9 is revised to read)

Must use once preceding any of the following:

1-08.9.OPT1.FR1 (Failure to complete temporary signal system)

(2-fill-ins)

(1-fill-in)
Use in projects requiring an interim or temporary controller for early use of a signal system and where an intermediate physical completion time is required. The Region must determine the appropriate liquidated damages based on road user costs.

Must also use 1-08.5.OPT8.FR1 and 1-08.9.OPT3.FR1.

(1 fill-in)

1-08.9.OPT2.FR1 (Interim Completion Liquidated Damages)

Use in projects where an interim completion time is desired (such as the completion of a stage of work, lane closure, or ITS disruption), and the Region determines that user costs for failure to complete the specified portion of work, as calculated by the Transportation Data Office, are significant enough to warrant liquidated damages. Determination of the liquidated damage amount must adhere to Chapter 700.01 of the Plans Prep Manual.

(6 fill-ins) $1$ describes the work to be completed; $2$ is the user cost; $3$ and $4$ is the unit of time (minutes, hours or days); $5$ is the smallest increment of time that will be measured; and $6$ is the contract provision that specifies the completion time.

Must also use 1-08.9.OPT3.FR1.

1-08.9.INST3.GR1 (Section 1-08.9 is supplemented with the following)

Must use once preceding any of the following:

1-08.9.OPT3.FR1 (Liquidated Damages)

(September 8, 2020)

Use in all projects.

(1 fill-in)


1-09.GR1 Measurement and Payment

1-09.3.GR1 Scope of Payment

1-09.3.INST1.GR1 (Section 1-09.3 is supplemented with the following)

Must use once preceding any of the following:

1-09.3.OPT1.FR1 Fuel Cost Adjustment

(August 7, 2017)

Use requires Region Construction Manager Approval and concurrence from HQ Construction Office. At the Region’s discretion, use in projects with more than 200 working days that include any of the bid items that are eligible for adjustment. Include an estimated amount for the bid item “Fuel Cost Adjustment” in the Engineers Estimate. Only the items described below are eligible for adjustment.
(2 or more fill-ins) Fill-ins are the bid items that are eligible for adjustment, and fuel usage factors for those bid items.

To determine which Bid Items are eligible for Adjustment:
If the bid proposal contains items that fit the description of the items listed below, then those bid items are eligible for adjustment.

<table>
<thead>
<tr>
<th>Eligible Bid Item</th>
<th>Fuel Usage Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excavation Incl. Haul, per cubic yard</td>
<td>0.29 gal/cy</td>
</tr>
<tr>
<td>Area __ per cubic yard</td>
<td>0.29 gal/cy</td>
</tr>
<tr>
<td>Borrow Incl. Haul, per cubic yard</td>
<td>0.25 gal/cy</td>
</tr>
<tr>
<td>Borrow Incl. Haul, per ton</td>
<td>0.17 gal/ton</td>
</tr>
<tr>
<td>Incl. Haul, per cubic yard</td>
<td>0.25 gal/cy</td>
</tr>
<tr>
<td>Shoring or Extra Excavation Class A, lump sum</td>
<td>0.04 gal/dollar</td>
</tr>
<tr>
<td>Crushed Surfacing, per ton</td>
<td>0.70 gal/ton</td>
</tr>
<tr>
<td>Crushed Surfacing, per cubic yard</td>
<td>1.02 gal/cy</td>
</tr>
<tr>
<td>Processing and Finishing, per mile</td>
<td>270 gal/mile</td>
</tr>
<tr>
<td>Agg. From Stockpile for BST, per cubic yard</td>
<td>0.61 gal/cy</td>
</tr>
<tr>
<td>Furnishing and Placing Crushed ____, per cubic yard</td>
<td>1.02 gal/cy</td>
</tr>
<tr>
<td>HMA Cl. ____ PG ____, per ton</td>
<td>0.90 gal/ton</td>
</tr>
<tr>
<td>HMA for ____ , per ton</td>
<td>0.90 gal/ton</td>
</tr>
<tr>
<td>Commercial HMA, per ton</td>
<td>0.90 gal/ton</td>
</tr>
<tr>
<td>Cement Concrete Pavement, per cubic yard</td>
<td>1.0 gal/cy</td>
</tr>
<tr>
<td>Cement Concrete Pavement - Including Dowels, per cubic yard</td>
<td>1.0 gal/cy</td>
</tr>
<tr>
<td>Concrete Class ____ , per cubic yard</td>
<td>1.0 gal/cy</td>
</tr>
<tr>
<td>Commercial Concrete, per cubic yard</td>
<td>1.0 gal/cy</td>
</tr>
<tr>
<td>Superstructure ____ , lump sum</td>
<td>0.02 gal/dollar</td>
</tr>
<tr>
<td>St. Reinf. Bar, per pound</td>
<td>0.02 gal/Lb</td>
</tr>
<tr>
<td>Epoxy-Coated St. Reinf. Bar, per pound</td>
<td>0.02 gal/Lb</td>
</tr>
</tbody>
</table>

Determine the Engineers Estimate for the bid item “Fuel Cost Adjustment”:

Base Fuel Cost and Estimated Monthly Fuel Cost:

Obtain the most current Monthly fuel price from the U.S. Energy Information Administration website. The website location and directions are as follows:

- [http://www.eia.gov/petroleum/gasdiesel/](http://www.eia.gov/petroleum/gasdiesel/)
- On the web page, click on the West Coast less California, listed under the heading U.S. On-Highway Diesel Fuel Prices*(dollar per gallon) at the lower end of the web page.
- In the pull down box labeled Period pull down Monthly
Click on the fuel price history found under the column heading View History for the line Diesel (On-Highway) – All Types.

Multiply the Base Fuel Cost by the appropriate Contract Duration Factor (below) to determine the Estimated Monthly Fuel Cost.

<table>
<thead>
<tr>
<th>Contract Duration</th>
<th>Contract Duration Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 Working days to 1 year</td>
<td>1.12</td>
</tr>
<tr>
<td>1 to 2 years</td>
<td>1.25</td>
</tr>
<tr>
<td>2 to 3 years</td>
<td>1.37</td>
</tr>
<tr>
<td>3 to 4 years</td>
<td>1.49</td>
</tr>
<tr>
<td>4 to 5 years</td>
<td>1.62</td>
</tr>
</tbody>
</table>

Estimate the amount of the Adjustment:
Use the formulas below.

\[
\text{Adjustment} = (\text{Est. Monthly Fuel Cost} - (1.10 \times \text{Base Fuel Cost})) \times Q
\]

Where \( Q = ((\text{Fuel Usage Factor}) \times (\text{Total Quantity of each Eligible Bid Item})) \) for all Eligible Bid Items.

Sample Calculation:
My project is 300 working days. It contains 10,000 tons of HMA Cl. 1/2" PG 70-22, and 500 tons of CSBC.

HMA Cl. 1/2" PG 70-22 is Eligible for Adjustment.
Crushed Surfacing Base Course is Eligible for Adjustment.

From U.S. Energy Information Administration website: most recent Monthly Fuel Price = 3.06 dollars per gallon. This monthly price becomes the Base Fuel Cost.

Therefore:

Base Fuel Cost = 3.06 dollars/gal

Est. Monthly Fuel Cost = Base Fuel Cost \times Contract Duration Factor

Est. Monthly Fuel Cost = 3.06 \times 1.25 = 3.825 dollars/gal

Q = (0.70 gal/ton \times 500 tons) + (0.90gal/ton \times 10,000 tons)
Q = 9,350 gal

Adjustment = (3.82 dollars/gal - (1.10 \times 3.06 dollars/gal)) \times 9,350 gal

Adjustment = $4,291.65 = $4,300

1-09.3.OPT2.FR1 Steel Cost Adjustments
(August 6, 2018)
Use in all projects that use quantities of steel in excess of 50,000 pounds, including non-proprietary walls, pedestrian bridges and vehicular bridges.

Fill-in #1 is the initial cost basis of steel and should use a value of $0.40/lb. Any deviation from the default value of $0.40/lb requires approval of the HQ Construction Office.

Fill-in #2 is a list of the bid items that are eligible for steel cost adjustment. This can include bid items that are entirely composed of steel (e.g., Steel Reinforcing Bar for Bridge) and can also include lump sum items that use significant quantities of steel (e.g., Superstructure, Lump Sum). Contact the HQ Strategic Analysis and Estimating Unit for assistance preparing the Engineer’s Estimate for the bid item "Steel Cost Adjustment."

(2 fill-ins)

1-09.8.GR1 Payment for Material On Hand

1-09.8.INST1.GR1 (The last paragraph of Section 1-09.8 is revised to read)

Must use once preceding any of the following:

1-09.8.OPT1.GR1 (August 3, 2009)

Use in projects that are over $2 million and have more than 120 working days.

1-09.9.GR1 Payments

1-09.9(1).GR1 Retainage

1-09.9(1).INST1.GR1 (Section 1-09.9(1) including title is deleted and replaced with the following)

Must use once preceding any of the following:

1-09.9(1).OPT1.GR1 (Vacant)

(June 27, 2011)

Use in all Federal Aid projects.

1-10.GR1 Temporary Traffic Control

1-10.1.GR1 General

1-10.1.INST1.GR1 (Section 1-10.1 is supplemented with the following)

Must use once preceding any of the following:

1-10.1.OPT1.FR1 (Agency-Provided Traffic Control Resources)

(April 1, 2013)

Use on projects where the Region will be providing some labor, equipment or material resource to the Contractor. Typically will include signs, posts, pilot car drivers, etc. The decision to provide resources and the use of this provision requires the approval of the Region Construction Manager.
The first fill-in is a detailed list of the resources to be provided. Include a description of the item, the quantity (if appropriate), its location and any special instructions to the Contractor for acquiring the item. Include a reference to the description of work provision where the resource is to be applied. The second fill-in is the number of working days you want the Contractor to notify the Engineer before each duration of use of the resources.

1-10.1.OPT2.FR1 (Agency-Arranged Law Enforcement)
(May 20, 2020)
Use on projects where the use of WSP personnel is included in the Contract. The decision to use this provision requires the approval of the ARA for Construction or designee.
(2 fill-ins)

Fill-in #1 is a list of the specific duties the WSP personnel may perform during active work zones. Refer to the WSDOT Traffic Manual (M 51-02) Chapter 5-19.C for a list of specific recommended assignments. WSP should not be shown on the traffic control plans and the duties should be independent from the traffic control installation, operation and removal.

Fill-in #2 is the number of hours that the Contracting Agency will pay the full cost of these WSP duties. This number may be zero if allowing the contractor to request the WSP duties at a 50/50 cost-sharing option during the project is determined acceptable.

1-10.1(GR1) Materials

1-10.1(INST1.GR1) (Section 1-10.1(1) is supplemented with the following)
Must use once preceding any of the following:

1-10.1.OPT1.GR1 (Automated Flagger Assistance Devices)
(January 10, 2022)
Recommend using in projects utilizing one-way traffic control on two-lane routes with a posted speed of 55MPH or more, but may also be used on lower speed roadways. Near signalized intersections, flaggers should be used to control traffic.
Must use with 1-10.3(OPT1.GR1), 1-10.4(2).OPT2.GR1, and 1-10.5(2).OPT1.GR1.

1-10.2(GR1) Traffic Control Management

1-10.2.INST1.GR1 (Section 1-10.2 is supplemented with the following)
Must use once preceding any of the following:

1-10.2.OPT1.GR1 (Work Zone Safety Contingency)
(November 2, 2022)
Use in all projects with traffic control.
For projects with item bids, use with 1-10.5(2).OPT7.GR1.

For projects with lump sum plus reinstated bid items, use with 1-10.4(3).OPT1.FR1 and 1-10.5(2).OPT7.GR1.

1-10.2(1).GR1  General

1-10.2(1).INST1.GR1  (Section 1-10.2(1) is supplemented with the following)
Must use once preceding any of the following:

1-10.2(1).OPT1.GR1  (Acceptable TCS Training)
(October 3, 2022)
Include in all projects that include the bid item Traffic Control Supervisor, or include the bid item Project Temporary Traffic Control.

1-10.2(1).OPT2.GR1  (Traffic Control Supervisor)
(January 5, 2015)
May be used on projects with temporary traffic control where a greater experience level is desired for the primary Traffic Control Supervisor. Typical projects where use of the GSP would be considered may have complex traffic control plans, increased risk of worker safety, or impacts to the public.

1-10.2(9-35).GR1  (Temporary Traffic Control Materials)
(Section 9-35 is supplemented with the following)
Must use once preceding any of the following:

1-10.2(9-35).OPT1.GR1  (Temporary Portable Transverse Rumble Strips)
(October 3, 2022)
Use on projects that have flagging operations and speeds are 45mph or higher. Consult region traffic engineer for assistance.

1-10.3.GR1  Traffic Control Labor, Procedures and Devices

1-10.3.INST1.GR1  (Section 1-10.3 is supplemented with the following)
Must use once preceding any of the following:

1-10.3.OPT1.FR1  (Contractor-Provided Uniformed Police Officers)
(May 20, 2020)
Use on projects where the traffic control plans show Uniformed Police Officers performing traffic control-related duties.

(1 fill-in)
The fill-in should provide contact information for local law enforcement agencies that may be able to provide this service. The WSP district contact for the project location may also be provided.
Use with 1-10.4(2).OPT6.GR1 and 1-10.5(2).OPT5.GR1.
For use on WSDOT projects only.

1-10.3(3).GR1  Traffic Control Devices

(Section 1-10.3(3) is supplemented with the following)
Must use once preceding any of the following:

1-10.3(3).OPT1.GR1 (Automated Flagger Assistance Devices)
(January 10, 2022)
Use in projects to include the Automated Flagger Assistance Devices (AFAD).
Must use with 1-10.1(1).OPT1.GR1, 1-10.4(2).OPT2.GR1, and 1-10.5(2).OPT1.GR1.

1-10.3(3).OPT2.GR1 (Radar Speed Display Signs)
(January 2, 2018)
Consider use on freeway projects when traffic will be reduced to a single lane with temporary traffic control and workers will be present in close proximity behind channelization devices. Consider a regulatory speed limit reduction when the single lane of traffic will be shifted onto the shoulder away from the work area. The Region Traffic Engineer will need to approve the speed limit reduction.
Must use with 1-10.3(3)(9-35).OPT1.GR1, 1-10.4(2).OPT3.GR1, and 1-10.5(2).OPT2.GR1.

1-10.3(3).OPT3.FR1 (Smart Work Zone System)
(October 3, 2022)
Consider including a smart work zone system (SWZS) for projects where long-term (4 or more days) temporary traffic control restrictions will cause regular or ongoing traffic congestion and delays in approximately the same location. This system is intended for queues up to 9 miles. Typical traffic control plans are available for 6-mile and 9-mile systems. Queue detection warning, dynamic lane merge, and travel delay offer work zone queue mitigation. Consult your region traffic engineer for assistance.

If Project Temporary Traffic Control is lump sum (with reinstated items), use with 1-10.5(2).OPT3.GR1.

If Project Temporary Traffic Control is not lump sum (item bids with lump sum for incidentals), use with 1-10.4(2).OPT5.GR1 and 1-10.5(2).OPT3.GR1.

1-10.3(3).OPT4.FR1 (Queue Warning System)
(October 3, 2022)
Consider including a queue warning system (QWS) for projects where daily, nightly, weekend, or durations up to one week where temporary traffic control restrictions
will cause intermittent traffic congestion and delays in different locations as closures move with work operations (such as pavers) but also in the same location. This system is intended for queues of up to 3 miles. Freeway Typical Traffic Control Plans will soon be updated to include the Queue Warning System option (Sheet 1A). Queue detection warning and dynamic lane merge offer work zone queue mitigation. Consult region traffic engineer for assistance.

If Project Temporary Traffic Control is lump sum (with reinstated items), use with **1-10.5(2).OPT4.GR1**.

If Project Temporary Traffic Control is not lump sum (item bids with lump sum for incidentals), use with **1-10.4(2).OPT7.GR1** and **1-10.5(2).OPT4.GR1**.

**1-10.3(3).OPT5.GR1** (Temporary Portable Transverse Rumble Strips) (October 3, 2022)

Use when a project has flagging operations and speeds are 45mph or higher. Consult region traffic engineer for assistance.

If Project Temporary Traffic Control is lump sum (with reinstated items), use with **1 1-10.5(2).OPT4.GR1**.

If Project Temporary Traffic Control is not lump sum (item bids with lump sum for incidentals), use with **1-10.2(9-35).OPT1.GR1**, **1-10.4(2).OPT8.GR1** and **1-10.5(2).OPT6.GR1**.

**1-10.3(3)(9-35.8).GR1** (Section 9-35.8 is revised to read)

Must use once preceding any of the following:

**1-10.3(3)(9-35.8).OPT1.GR1** (Radar Speed Display Signs) (April 1, 2019)

Use on projects that will be utilizing Radar Speed Display Signs. The Region Traffic Engineer will need to approve the speed limit reduction.

Must use with **1-10.3(3).OPT2.GR1**, **1-10.4(2).OPT3.GR1**, and **1-10.5(2).OPT2.GR1**.

**1-10.3(3)B.GR1** Sequential Arrow Signs (Arrow Boards)

**1-10.3(3)B(9-35.4).GR1** (Section 9-35.4 is supplemented with the following)

Must use once preceding any of the following:

**1-10.3(3)B(9-35.4).OPT1.2024.GR1** (GPS and Remote Communication Requirements) (October 3, 2022)

Use on all interstate projects where the traffic control plans show sequential arrow signs being used.

**1-10.3(3)K.GR1** Portable Temporary Traffic Control Signal
**1-10.3(3)K.INST1.GR1**  
(Section 1-10.3(3)K is revised to read)  
Must use once preceding any of the following:

**1-10.3(3)K.OPT1.2024.GR1**  
(Portable Temporary Traffic Control Signal)  
(November 2, 2022)  
Use on all projects requiring portable temporary traffic control signals.  
Must use with **1-10.3(3)K(9-35.14).OPT1.2024.GR1**.

**1-10.3(3)K(9-35.14).GR1**  
(Section 9-35.14 is revised to read)  
Must use once preceding any of the following:

**1-10.3(3)K(9-35.14).OPT1.2024.GR1**  
(Portable Temporary Traffic Control Signal)  
(November 2, 2022)  
Use on all projects requiring portable temporary traffic control signals.  
Must use with **1-10.3(3)K.OPT1.2024.GR1**.

**1-10.4.GR1**  
Measurement  
One of these GSPs must be included in every project with traffic control: **1-10.4(2).OPT1.GR1** or **1-10.4(3).OPT1.FR1**.

**1-10.4(2).GR1**  
Item Bids With Lump Sum for Incidentals

**1-10.4(2).INST1.GR1**  
(Section 1-10.4(2) is supplemented with the following)  
Must use once preceding any of the following:

**1-10.4(2).OPT1.GR1**  
(Standard Items)  
(August 2, 2004)  
Use on projects that will be utilizing the traffic control Bid items referenced in the provisions. While there may be lump sum Bid items within that list, this is not a total-project lump sum bid.  
Must use with **1-10.5(2).OPT7.GR1**.  
Do not use with **1-10.4(3).OPT1.FR1**.

**1-10.4(2).OPT2.GR1**  
(Automated Flagger Assistance Devices)  
(January 10, 2022)  
Use on projects that will be utilizing AFAD. A separate flagger must operate each AFAD in accordance with the MUTCD, so the bid item Flagger must also be used.  
Must use with **1-10.1(1).OPT1.GR1**, **1-10.3(3).OPT1.GR1**, and **1-10.5(2).OPT1.GR1**.

**1-10.4(2).OPT3.GR1**  
(Radar Speed Display Signs)  
(January 2, 2018)  
Use on projects that will be utilizing Radar Speed Display Signs. The Region Traffic Engineer will need to approve the speed limit reduction.
Must use with 1-10.3(3).OPT2.GR1, 1-10.3(3)(9-35).OPT1.GR1, and 1-10.5(2).OPT2.GR1.

1-10.4(2).OPT5.GR1 (Smart Work Zone System)
(Smart Work Zone System)
Use on projects when a Smart Work Zone System will be utilized and Project Temporary Traffic Control is not lump sum.

Use with 1-10.3(3).OPT3.FR1 and 1-10.5(2).OPT4.GR1.
Do not use with 1-10.4(2).OPT1.GR1, 1-10.4(3).OPT1.FR1, or 1-10.4(3).OPT2.GR1.

1-10.4(2).OPT6.GR1 (Contractor Provided Uniformed Police Officer)
Use on projects where the traffic control plans show Uniformed Police Officers performing traffic control-related duties

Use with 1-10.3.OPT1.GR1 and 1-10.5(2).OPT5.GR1.

1-10.4(2).OPT7.GR1 (Queue Warning System)
(Contractor Provided Uniformed Police Officer)
Use on projects when a Queue Warning System will be utilized and Project Temporary Traffic Control is not lump sum.

Use with 1-10.3(3).OPT4.FR1 & 1-10.5(2).OPT4.GR1.

1-10.4(2).OPT8.GR1 (Temporary Portable Transverse Rumble Strips)
Use on projects that have flagging operations and speeds are 45mph or higher. Consult region traffic engineer for assistance.

If Project Temporary Traffic Control is not lump sum (item bids with lump sum for incidentals), use with 1-10.2(9-35).OPT1.GR1, 1-10.3(3).OPT5.GR1 and 1-10.5(2).OPT6.GR1.

1-10.4(3).GR1 Reinstating Unit Items With Lump Sum Traffic Control

1-10.4(3).INST1.GR1 (Section 1-10.4(3) is supplemented with the following)
Must use once preceding any of the following:

1-10.4(3).OPT1.FR1 (Project Lump Sum)
(Project Lump Sum)
Use on projects that will be total project lump sum with the required force account Work Zone Contingency item. Project may also include some other traffic control Bid items to be utilized on the project. Use of this provision requires the approval of the Region Construction Manager or designee.

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This method of payment might be applied to a job that would be total project lump sum except that some part of the work is not readily predictable. The need for Flaggers might be unclear or there could be an indeterminate future need for public information utilizing Portable Changeable Message Signs. Smart work zone and queue warning systems may not be included in the lump sum item, and must be listed in the fill-in for unit items. Must also include 1-10.2.OPT1.GR1 and 1-10.5(2).OPT7.GR1.

The fill-in for this provision is a list of the traffic control Bid items that are included according to Sections 1-10.4(3) and 1-10.5(3). Do not use with 1-10.4(2).OPT1.GR1. If the only additional bid item is the required force account item “Work Zone Contingency”, the fill-in will be blank.

(1 fill-in)

1-10.5.GR1 Payment

1-10.5.GR1 Item Bids with Lump Sum for Incidentals

1-10.5.INST1.GR1 (Section 1-10.5(2) is supplemented with the following)
Must use once preceding any of the following:

1-10.5.OPT1.GR1 (Automated Flagger Assistance Devices)
(January 10, 2022)
Use in projects utilizing AFAD.
Must use with 1-10.1(1).OPT1.GR1, 1-10.3(3).OPT1.GR1, and 1-10.4(2).OPT2.GR1.

1-10.5.OPT2.GR1 (Radar Speed Display Signs)
(January 2, 2018)
Use in projects utilizing Radar Speed Display Signs.
The Region Traffic Engineer will need to approve the speed limit reduction.
Must use with 1-10.3(3).OPT2.GR1, 1-10.3(3)(9-35).OPT1.GR1, and 1-10.4(2).OPT3.GR1.

1-10.5.OPT3.GR1 (Smart Work Zone System)
(September 7, 2021)
Use in projects when a Smart Work Zone System will be utilized.

When using Project Temporary Traffic Control with reinstated items, use with 1-10.3(3).OPT3.FR1.

When using Bid items with lump sum for incidentals (no lump sum traffic control), use with 1-10.3(3).OPT3.FR1 and 1-10.4(2).OPT5.GR1.

1-10.5.OPT4.GR1 (Queue Warning System)
(September 7, 2021)
Use on projects when a Queue Warning System will be utilized.

When using Project Temporary Traffic Control with reinstated items, use with 1-10.3(OPT4.FR1).

When using Bid items with lump sum for incidentals (no lump sum traffic control), use with 1-10.3(OPT4.FR1) and 1-10.4(OPT7.GR1).

1-10.5(OPT5.GR1) (Contractor Provided Uniformed Police Officer) (May 20, 2020)

Use on projects where the traffic control plans show Uniformed Police Officers performing traffic control-related duties

Use with 1-10.3(OPT1.GR1) and 1-10.4(OPT6.GR1).

1-10.5(OPT6.GR1) (Temporary Portable Rumble Strips) (October 3, 2022)

Use when a project has flagging operations and speeds are 45mph or higher. Consult region traffic engineer for assistance.

When using Project Temporary Traffic Control with reinstated items, use with 1-10.2(9-35).OPT1.GR1, 1-10.3(OPT5.FR1) and 1-10.4(OPT8.GR1).

1-10.5(OPT7.GR1) (Work Zone Safety Contingency) (November 2, 2022)

Use on projects with traffic control.

For Work Zone Safety Contingency estimate amount, use the following:

<table>
<thead>
<tr>
<th>Engineer’s Estimate</th>
<th>Work Zone Safety Contingency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under $5 million</td>
<td>$25,000</td>
</tr>
<tr>
<td>$5 million to $10 million</td>
<td>$50,000</td>
</tr>
<tr>
<td>Over $10 million</td>
<td>$75,000</td>
</tr>
</tbody>
</table>

Must use with 1-10.2(OPT1.GR1).