Project Development Checklist

Project Title: Click here to enter text.

Project Location: Click here to enter text.

Road or Street Number: Click here to enter text. FA Program: Click here to enter text.

| **Initials** | **Date or N/A** | **Project Initiation (Chapter 12)** |
| --- | --- | --- |
|  |  | Project in STIP |
|  |  | Federal aid program form (Sheet 1 of Prospectus) to:  Metropolitan planning organization  Or WSDOT (Region Local Programs)  Nondiscrimination Agreement |
|  |  | Program of project approved by appropriate agency |

| **Initials** | **Date or N/A** | **Project Prospectus (Chapters 21, 24, 42, and ECS Guidebook)** |
| --- | --- | --- |
|  |  | Sheet 1  ☐ Project information, local agency project number  ☐ Description of proposed work and existing facility  ☐ Cost estimate of all phases  ☐ Proposed obligation date  ☐ Environmental determination (CE, EIS, EA)  ☐ Request species listing from USFWS, NMFS, DNR, and WDFW  ☐ Signature block |
|  |  | Sheet 2  ☐ Geometric design data  ☐ Environmental considerations  ☐ Performance of work |
|  |  | Sheet 3  ☐ Right of way relocation  ☐ Utility relocations  ☐ FAA Involvement  ☐ Signature  ☐ Local Agency Design Matrix Checklist, Appendix 42.101 |
|  |  | Prospectus Submittal Checklist, Appendix 21.41 |

| **Initials** | **Date or N/A** | **Local Agency Agreement (Chapters 22 and 23)** |
| --- | --- | --- |
|  |  | Billing address  Description of work matches prospectus  Check math on agreement  Federal aid matching percentage  Method of financing  Agreement signed by approving authority |

| **Initials** | **Date or N/A** | **Request Preliminary Engineering Funds (Chapter 14)** |
| --- | --- | --- |
|  |  | Project programmed |
|  |  | Project application package to Region Local Programs Engineer:  Project prospectus with attachments (including Roadway Section if applicable)  Local Agency Agreement  Prospectus Submittal Checklist completed |
|  |  | PE funds authorized by Local Programs |
|  |  | Evaluate if WSDOT Access Permits are required |

| **Initials** | **Date or N/A** | **Consultant Selection Process (Chapter 31)** |
| --- | --- | --- |
|  |  | Independent estimate for consultant services and recommendation (request) to approving authority |
|  |  | Receive approval to advertise for consultant services |
|  |  | Advertise for consultant services - see Appendix 31.74 (Must include Title VI language) |
|  |  | Develop consultant evaluation selection criteria |
|  |  | Select minimum of three best qualified firms |
|  |  | Submit request for approval of selected firm to approving authority |
|  |  | Conduct pre award audit (if necessary) before negotiations |
|  |  | Approving authority approves selection, negotiation begins |
|  |  | Negotiation completed – submit final draft of agreement, etc., to the approving authority |
|  |  | Receive approval from approving authority |
|  |  | Agreement signed by consultant |
|  |  | Agreement executed by approving authority (consultant may now begin work) |
|  |  | Notice to proceed sent to the consultant |
|  |  | Send copy of agreement to Region Local Programs Engineer |

| **Initials** | **Date or N/A** | **Consultant Administration (Chapter 31)** |
| --- | --- | --- |
|  |  | Oversee the consultant’s work and billings to ensure compliance with the agreement |
|  |  | Prepare diary to record discussions and visitation with the consultant |
|  |  | Check consultant billings regarding employee classification, wage rate, actual invoices for direct non salary costs, etc. |
|  |  | Enter consultant payment on ledger system |
|  |  | Conduct consultant employee interviews |
|  |  | Establish and maintain a tracking system to monitor consultant agreement expiration dates |

| **Initials** | **Date or N/A** | **Environmental Processes (Chapter 24 and ECS Guidebook)  Categorical Exclusion** |
| --- | --- | --- |
|  |  | For Categorical exclusion to be approved by FHWA complete the ECS and all necessary discipline reports and approvals (including, but not limited to the ESA and Section 106 processes.  Complete the ECS  Submit completed drafts of discipline reports to WSDOT Region Local Programs for review by Local Programs  Submit completed Discipline reports to WSDOT Region Local Programs  Obtain all necessary approvals  Submit concurrence letters for all applicable environmental considerations, including but not limited to the ESA and Section 106 requirements, final BA, Final Section 106 documentation, and final ECS to Region Local Programs for transmittal to Local Programs and FHWA |

| **Initials** | **Date or N/A** | **Environmental Assessment** |
| --- | --- | --- |
|  |  | Submit preliminary environmental assessment to Region Local Programs |
|  |  | Revise draft environmental assessment, based on Local Programs and FHWA comments |
|  |  | WSDOT and FHWA approve environmental assessment |
|  |  | Publish notice of availability for environmental assessment |
|  |  | Publish opportunity for comment period and hearing, if held |
|  |  | Submit FONSI package (including summary of comments received and responses, any revisions to the environmental assessment and FONSI) to Region Local Programs for review by Local Programs and FHWA |
|  |  | FONSI issued by FHWA  -or- |
|  |  | Establish need to develop Environmental Impact Statement |

| **Initials** | **Date or N/A** | **Environmental Impact Statement (Chapter 24 and ECS Guidebook)** |
| --- | --- | --- |
|  |  | Submit draft Notice of Intent to Region Local Programs |
|  |  | FHWA Publishes Notice of Intent Submit interdisciplinary team recommendations to project manager |
|  |  | Develop public involvement plan |
|  |  | Develop data inventory and evaluation from interdisciplinary team |
|  |  | Submit preliminary discipline reports for review to Region Local Programs |
|  |  | Submit completed discipline reports to Region Local Programs |
|  |  | Submit preliminary Draft Environmental Impact Statement to Region Local Programs |
|  |  | Receive WSDOT and FHWA comments on the preliminary draft of EIS |
|  |  | Submit camera-ready Draft Environmental Impact Statement to Region Local Programs Engineer for WSDOT and FHWA signature |
|  |  | Receive approval to publish Draft Environmental Impact Statement Distribute draft environmental impact statement to circulation list |
|  |  | Publish notice of availability in Federal Register (minimum 45 days comment period) |
|  |  | Advertise opportunity for public hearing |
|  |  | Respond to all comments received and forward comments/responses to Region Local Programs for review by Local Programs |
|  |  | Prepare and submit preliminary Final Environmental Impact Statement to Region Local Programs Engineer |
|  |  | Receive comments from WSDOT and FHWA |
|  |  | Receive approval to print Final Environmental Impact Statement |
|  |  | Submit final Environmental Impact Statement to Region Local Programs Engineer for WSDOT and FHWA signature |
|  |  | Circulate final Environmental Impact Statement |
|  |  | Submit draft record of decision package to FHWA |
|  |  | Final ROD issued by FHWA |

| **Initials** | **Date or N/A** | **Design Approval (Chapter 43)** |
| --- | --- | --- |
|  |  | Submit project prospectus |
|  |  | Submit design report |
|  |  | Submit “Work Zone Safety and Mobility” report where applicable (see Section 41.2) |
|  |  | Submit pavement design criteria |
|  |  | Meet public hearing requirements |
|  |  | Meet environmental requirements |
|  |  | Concurrence with BA effect determinations |
|  |  | ECS approval by FHWA |
|  |  | For projects over $50 million in the construction phase and bridge projects over $40 million in the construction phase conduct a Value Engineering Study. |
|  |  | For traffic signal projects, submit warrants for signalization to Region Local Programs Engineer |
|  |  | Obtain location and design approval |
|  |  | Publish design approval notice |

| **Initials** | **Date or N/A** | **Right of Way Funding and Acquisition Funding (Chapters 14 and 25)** |
| --- | --- | --- |
|  |  | Project in STIP |
|  |  | Complete design hearing requirements |
|  |  | Approve right of way plan |
|  |  | Submit right of way relocation plan (if required) to Region Local Programs Engineer |
|  |  | Submit right of way project funding estimate or true cost estimate, supplement to Local Agency Agreement and FHWA approval of environmental documents, to Region Local Programs Engineer with request for right of way funds |
|  |  | Receive authorization to acquire R/W from the Director, Local Programs |

| **Initials** | **Date or N/A** | **Acquisition (Chapter 25)** |
| --- | --- | --- |
|  |  | Acquisition procedures approved by the Director, Local Programs |
|  |  | Acquisition procedures current |
|  |  | Set up documentation file for each parcel |
|  |  | Set up commitment file |
| **Appraisal** | | |
|  |  | Appraisal reviewer approved by WSDOT |
|  |  | Give landowner opportunity to accompany appraiser |
|  |  | Signed appraiser certification in file |
| **Appraisal Review** | | |
|  |  | Appraisal reviewer approved by WSDOT |
|  |  | Date of value determination precedes commencement of negotiations |
|  |  | Just compensation set by agency |
|  |  | Signed review appraiser certification in file |
| **Negotiations** | | |
|  |  | Prepare diary of all owner contacts |
|  |  | Give owner written statement of just compensation (Offer Letter) |
|  |  | Ensure that settlement contains construction clauses |
|  |  | Obtain evidence of clear title |
|  |  | Negotiator disclaimer statement in file |
| **Relocation Plan** | | |
|  |  | Approved by WSDOT |
|  |  | Work with WSDOT relocation staff on all relocations |
| **Project Completion** | | |
|  |  | Complete relocation |
|  |  | Complete acquisition |
|  |  | Complete administrative settlement documentation |
|  |  | Place a copy of deeds in file, include proof of payment in file |
| **Send** | | |
|  |  | Letter of certification sent from local agency to Region Local Programs Eng. |
|  |  | LPA coordinator conducts certification review |
|  |  | WSDOT’s certification by Real Estate Services, Assistant Director Local Agency Projects |

| **Initials** | **Date or N/A** | **Plans, Specifications, and Estimates  (Chapters 24, 26, 27, 44, and ESC Guidebook)** |
| --- | --- | --- |
|  |  | Review commitment and correspondence file  When applicable, secure the following permits or interagency coordination:  Airport roadway clearance from FAA  Coastal zone management compliance from DOE  For cultural, archeological, or historic sites SHPO contacted  Obtain concurrence letters for environmental determination  Request updated ESA species lists every six months  When waters modified or controlled, USFWS and State Department of Fisheries and Wildlife consulted  When stream is affected, permit from DOE  For timber supporting land, permit from DNR  When construction might reduce water quality, contact DOE  For quarries of 2 acres (0.81 ha) and 10,000 tons (9 091 metric tons) or more DNR contacted  Waters/wetlands – Army Corps of Engineers contacted  For navigable waterways, permit from Coast Guard obtained  If wetlands are affected, U.S. Fish and Wildlife Service or National Marine Fisheries Services contacted  Utility agreement obtained  Railway agreement(s) obtained  On all federal aid projects, any revision to Division 1 of the Standard Specifications or APWA Division 1 General Special Provisions requires prior written approval from Local Programs |
|  |  | PS&E completed:  Vicinity map  Summary of quantities  Pit, quarry, stockpile, and waste sites  Reclamation plans  Roadway sections  Plans/profiles  Utility  Structure notes  Signing  Illumination  Bridge plans  Traffic control plans  Detour plans  Standard plans  Sheets numbered and dated  Each sheet signed and stamped by Professional Engineer  Bridge plans, design calculations, and soil report to Region Local Programs Engineer (State Ad and Award only)  Form FHWA-1273 and latest amendment included  Log of test borings  Training requirements  EEO requirement clauses  For steel, included Buy America requirement  Traffic control special provisions  Specialty items  General special provisions and amendments arranged in order and indexed  Project proposal  Noncollusion Declaration  Contract  DBE Utilization Certification  Engineer’s estimate complete  Documentation for each item in engineer’s estimate  Justification for nonparticipating items  Detailed documentation for lump sum items available in project files  Estimate to Region Local Programs Engineer  Training goal set by Local Programs  DBE goal set by Local Programs  Approval of local agency supplied materials  Sources approved by approving authority  Approval of stockpiling by the Director, Local Programs (when payment is requested for material when stockpiling aggregates, etc., for use on a future federal aid project)  Distribution of preliminary plans as determined by local agency |
|  |  | Field review of PS&E (State Ad and Award only) |
|  |  | Tied bids – Approval from WSDOT |
|  |  | For State Ad and Award, financial responsibility letter with PS&E documents sent to Region Local Programs Engineer |
|  |  | PS&E approved by approving authority |
|  |  | Plans, contract specifications and estimate stamped, signed, and dated, and on file in the local agency office |
|  |  | State and federal wage rates added to ad plans |
|  |  | PS&E sent to Region Local Programs Engineer |

| **Initials** | **Date or N/A** | **Request Construction Funds (Chapter 14)** |
| --- | --- | --- |
|  |  | Project in STIP |
|  |  | Send letter with the following attachments to Region Local Programs Engineer requesting construction funds:  Supplement to Local Agency Agreement, if project includes other phases  Letter of right of way certification  Final FHWA approval of environmental documents |

| **Initials** | **Date or N/A** | **Local Ad and Award Advertise for Bids (Chapter 46)** |
| --- | --- | --- |
|  |  | Get Local Programs Contract Number       from Region Local Programs Engineer |
|  |  | Approve ad period of less than three weeks |
|  |  | Publish notice of bid opening |
|  |  | Date of publication for sealed bids |

| **Initials** | **Date or N/A** | **Bid Opening (Chapter 46)** |
| --- | --- | --- |
|  |  | Issued addendum (if within one week of bid opening, bid opening should be delayed) |
|  |  | Opened bids |
|  |  | Prepared bid tabulation sheet |
|  |  | Checked submitted bids for tabulation errors |
|  |  | Completed bid and bidders tabulation sheet |
|  |  | Checked DBE participation project goals – verify DBE certification status |
|  |  | Request DBE concurrence to award from Local Programs for contracts containing DBE Goals |
|  |  | Determine responsive bid |
|  |  | Determine contractor qualifications |
|  |  | Contractor registered by Washington State Department of Labor and Industries |
|  |  | Contractor licensed as required by the laws of the State of Washington |
|  |  | The System for Award Management (SAM) has been checked and documented  (www.sam.gov/portal/public/sam) |
|  |  | Award recommendation sent to approving authority |
|  |  | When low bid is over engineer’s estimate, submit justification and letter of award recommendation to approving authority |
|  |  | Submit supplement to Local Agency Agreement |
|  |  | Supplement approved by Local Programs |

| **Initials** | **Date or N/A** | **Award of Contract (Chapter 46)** |
| --- | --- | --- |
|  |  | Establish contract award date |
|  |  | Sent “Award Letter” to successful low bidder Sent request for a DBE Utilization Certification breakdown if a DBE goal was set |
|  |  | Sent “Condition of Award” to successful low bidder if DBE goals are set in the contract |
|  |  | Notify all unsuccessful bidders |
|  |  | Return bid bonds |
|  |  | Notify second and third bidders of holding bid bonds until execution |
|  |  | Sent award data to the Region Local Programs Engineer:  Tabulation of bids  Engineer’s estimate  Actual versus estimated costs shown in Local Agency Agreement  Award letter  DBE Utilization Certification, DOT Form 272-056A EF (if applicable)  DBE Written Confirmation Document, DOT Form 422-031 EF (if applicable)  Estimated date of contract completion or number of working days for the contract  Names and addresses of all firms that submitted a quote to the successful low bidder |
| **Date of Award is Cutoff for Charging to Preliminary Engineering** | | |

| **Initials** | **Date or N/A** | **Construction Administration Execution of Contract (Chapter 46)** |
| --- | --- | --- |
|  |  | Sent contract and contract bond papers to contractor for signature |
|  |  | “Certificate of Insurance” received from contractor |
|  |  | Approving authority executed contract documents |
|  |  | Notified the contractor by phone of the execution of the contract |
|  |  | Executed a copy of the contract to contractor |
|  |  | Sent notice to proceed to contractor, with cc to Region Local Programs Engineer |
|  |  | Returned bid bonds to second and third bidders |

| **Initials** | **Date or N/A** | **Preconstruction Conference (Chapter 51)** |
| --- | --- | --- |
|  |  | Notice of preconstruction conference to:  Contractor  Region Local Programs Engineer  Affected utility companies  Police department  Fire department  Hospital  Ambulance service  Post Office  Others |
|  |  | Preconstruction conference agenda prepared |
|  |  | Preconstruction conference held |
|  |  | Minutes of meeting to:  Contractor  Subcontractors  Region Local Programs Engineer  Other attending persons  Invited but not represented agencies  Project file |
|  |  | “Training Program”:  Received from contractor  Approved by agency |
|  |  | “Apprentice/Trainee”:  Approval request from contractor  Approved by agency |

| **Initials** | **Date or N/A** | **Construction Documentation (Chapter 52)** |
| --- | --- | --- |
|  |  | “Record of Material” received from WSDOT Materials Laboratory |
|  |  | Contractor provides copies of permits obtained from other agencies and/or property owners:  Washington State Department of Wildlife/Fisheries-Hydraulic Permit  Washington State Department of Ecology  Irrigation Regionals  Burlington Northern Railroad  Union Pacific Railroad  Air Pollution Control Authority |
|  |  | Temporary water pollution control plan approved |
|  |  | Agency requests updated ESA species listing every six months |
|  |  | Approved contractor’s progress schedule |
|  |  | Received railroad insurance from contractor |
|  |  | Construction diary started |
|  |  | Inspector’s diary started |
|  |  | “Certification of Materials Origin” received from contractor |
|  |  | Material source approval received |
|  |  | Plans for falsework and forms:  Received from contractor  Approved by agency |
|  |  | Required job site posters placed by contractor:  WH 1321 – Employee Rights Under the Davis-Bacon Act (project engineer to fill in contact information on the form prior to supplying to the contractor)  FHWA-1022 – Notice Federal Aid Project (project engineer to fill in contact information on the form prior to supplying to the contractor)  EEOC-P/E-1 – Equal Employment Opportunity IS THE Law  Whistleblower (ARRA projects only)  WHD Publication 1088 – Employee Rights Under the Fair Labor Standards Act  WHD Publication 1420 – Employee Rights and Responsibilities Under the Family and Medical Leave Act  WHD 1462 – Employee Polygraph Protection Act  WISHA F416-081-909 – Job Safety and Health Law  F242-191-909 – Notice to Employees (L&I)  F700-074-909 – Your Rights as a Worker in Washington State  EMS 9874 – Unemployment Benefits  If federal funds are involved, all of these posters are required, except that the Whistleblower poster is required only for ARRA funded projects. |
|  |  | Daily construction signing records started (checked twice daily and recorded) |
|  |  | Weekly statement of working days started |
|  |  | Material acceptance sampler appointed |
|  |  | Material independent assurance sampler appointed |
|  |  | Appointed office engineer for progress estimates and final records |
|  |  | Obtain a copy of the scale certifications |
|  |  | Daily scale check |
|  |  | Received FHWA Form 1391 for each July from contractor and subcontractors |
|  |  | FHWA Form 1392 prepared and sent to Region Local Programs |
|  |  | Received “Request to Sublet Work” and “Subcontractor or Agent Certification” from contractor |
|  |  | Approved request to sublet (subject to 70 percent limit) |
|  |  | Received “Intent to Pay Prevailing Wages” from contractor, subcontractors, and agents |
|  |  | Received approved “Intent to Pay Prevailing Wages” from Labor and Industries (required before first payment) |
|  |  | Checked first certified payroll from contractor and subcontractors to ensure payment of prevailing wages |
|  |  | Conducted random check of each successive payroll |
|  |  | Wage rate interviews conducted |
|  |  | Checked employee interview wage rate against certified payroll and Labor and Industries approved prevailing rate |
|  |  | Assigned Change Order Numbers  (Local Programs approval required when change order will alter the termini, character, or scope of work. Approval must be obtained before effective date of change order to be eligible for federal participation.)  ☐ Prepare change order that details basis and need for the change  ☐ Extension of time approved       days  ☐ Change order signed by contractor  ☐ Change order signed by surety (if required)  ☐ Verbal approval obtained from approving authority  ☐ Signed by approving authority  ☐ Original sent to contractor  ☐ Copy of approved change order sent to Region Local Programs Engineer  ☐ Supplement to Local Agency Agreement approved by the Director, Local Programs |
|  |  | Obtained copy of monthly estimate  Verified and documented that DBE is performing a commercially useful function prior to making a monthly payment  Prepared estimate  Checked estimate  Estimate sent to contractor  Estimate received from contractor  Obtain all “Intent to Pay Prevailing Wages” forms (for first month only; no payment can be made to the contractor until the form is received) |
|  |  | Overview of DBE Work (Chapter 26):  Verify work being done per Condition of Award Letter  Conduct on-site review(s) of each DBE to determine if the DBE is performing a commercially useful function (CUF)  Review change orders that affected DBE work  DBE goal change approved by the Director, Local Programs |
|  |  | Overview of EEO (Chapter 27):  Agency designates an EEO officer  Conduct on-site compliance review  Monitor DOT Form 820-010 EF each month for each trade  Notify contractor of compliance or noncompliance with the contract provisions  Ensure EEO signs are posted |

|  |  |  |
| --- | --- | --- |
| **Initials** | **Date or N/A** | **Project Completion (Chapter 52)** |
|  |  | Prefinal inspection by local agency and contractor completed |
|  |  | Final inspection by local construction agency and contractor completed |
|  |  | Report of Non-American Made Material (GSP 0605.GR1) received from contractor |
|  |  | Notice of completion sent to contractor |
|  |  | Extension of time request with justification received from contractor |
|  |  | Extension of time granted,       days |
|  |  | Extension of time refused,  days        liquidated damages |
|  |  | Letter sent notifying contractor of assessed liquidated damages |
|  |  | Copy of completion notice requesting inspection and acceptance by Region |
|  |  | Local Programs |
|  |  | Contractor submitted claim |
|  |  | No claim submitted |
|  |  | Notice of completion to: |
|  |  | Department of Labor and Industries |
|  |  | Department of Revenue |
|  |  | Received “Affidavit of Wages Paid” from contractor and subcontractors |
|  |  | Received ESA species listing for the project every six months |
|  |  | Received “Quarterly Report of Amounts Credited as DBE Participation” from contractor |
|  |  | Release received from Department of Labor and Industries |
|  |  | Release received from Department of Revenue |
|  |  | Comparison of preliminary and final quantities sent to approving authority |
|  |  | Material certification form sent to approving authority |
|  |  | Completed “Report of Contractor’s Performance” for prime contractor |
|  |  | As built plan completed (to be retained indefinitely) |
|  |  | Final record book #1 completed |
|  |  | Final estimate approved by the approving authority |
|  |  | Final estimate received from contractor |
|  |  | Paid final estimate |
|  |  | Released retained percentage from escrow or mailed check to contractor |

| **Initials** | **Date or N/A** | **Project Closure (Chapters 32 and 53)** |
| --- | --- | --- |
|  |  | Completion letter sent to Region Local Programs Engineer (within 15 days after project is completed) |
|  |  | Final billing sent to Region Local Programs Engineer (within 90 days after completion) |
|  |  | Completed final field inspection by the Region Local Programs Engineer. Deficiencies (if any) will be noted on DOT Form 140-500 EF. |
|  |  | Resolve deficiencies found during the above field inspection |
|  |  | Informed by Region Local Programs Engineer of WSDOT final billing approval |