

**THIRD AMENDMENT
AGREEMENT FOR CONSULTANT SERVICES
BY AND BETWEEN
COUNTY OF HUMBOLDT
AND
QUINCY ENGINEERING, INC.
AS ASSIGNED TO
CONSOR NORTH AMERICA, INC.
FOR
DESIGN ENGINEERING AND ENVIRONMENTAL SERVICES
FOR THE HOLMES-LARABEE BRIDGE PROJECT**

This Third Amendment to the Agreement for Consultant Services dated April 24, 2018, by and between the County of Humboldt, a political subdivision of the State of California, hereinafter referred to as “COUNTY,” and Quincy Engineering, Inc., a California corporation, as assigned to Consor North America, Inc., an Illinois corporation, hereinafter referred to as “CONSULTANT,” is entered into this ____ day of _____, 2025.

WHEREAS, on April 24, 2018, COUNTY and CONSULTANT entered into an Agreement for Consultant Services regarding the provision of design engineering and project development services for the Holmes-Larabee Bridge Project (“Consultant Services Agreement”); and

WHEREAS, on February 28, 2023, COUNTY and CONSULTANT amended the Consultant Services Agreement in order to assign obligations from Quincy Engineering, Inc. to Consor North America, Inc. Pursuant to Article 1, Provision D of the Consultant Services Agreement; and

WHEREAS, on June 4, 2024, COUNTY and CONSULTANT amended the Consultant Services Agreement in order to provide additional right-of-way services required for temporary and permanent property rights; and

WHEREAS, the COUNTY and CONSULTANT now desire to amend the Consultant Services Agreement in order to modify the scope of services, increase the maximum amount payable and extend the term thereof to April 23, 2029.

NOW THEREFORE, the parties mutually agree as follows:

1. Article IV – Performance Period of the Consultant Services Agreement is hereby amended to read as follows:

ARTICLE IV – PERFORMANCE PERIOD

- A. This contract shall go into effect on April 24, 2018, contingent upon approval by COUNTY, and CONSULTANT shall commence work after receiving notification to proceed from COUNTY’s Contract Administrator. This contract shall end on April 23, 2029, unless extended by a written amendment hereto.
- B. CONSULTANT is advised that any recommendation for contract award is not binding on COUNTY until the contract is fully executed and approved by COUNTY.

2. Article V – Allowable Costs and Payments of the Consultant Services Agreement is hereby amended to read as follows:

ARTICLE V – ALLOWABLE COSTS AND PAYMENTS

- A. The method of payment for this contract will be based on actual cost plus a fixed fee. COUNTY will reimburse CONSULTANT for actual costs (including labor costs, employee benefits, travel, equipment rental costs, overhead and other direct costs) incurred by CONSULTANT in performance of the work. CONSULTANT will not be reimbursed for actual costs that exceed the estimated wage rates, employee benefits, travel, equipment rental, overhead, and other estimated costs set forth in the approved CONSULTANT’S Cost Proposal, unless additional reimbursement is provided for by contract amendment. In no event, will CONSULTANT be reimbursed for overhead costs at a rate that exceeds COUNTY’s approved overhead rate set forth in the Cost Proposal. In the event, that COUNTY determines that a change to the work from that specified in the Cost Proposal and contract is required, the contract time or actual costs reimbursable by COUNTY shall be adjusted by contract amendment to accommodate the changed work. The maximum total cost as specified in Paragraph “H” shall not be exceeded, unless authorized by contract amendment.
- B. In addition to the allowable incurred costs, COUNTY will pay CONSULTANT a fixed fee of Two Hundred Nineteen Thousand Dollars and Seventy-Seven Cents (\$219,000.77). The fixed fee is nonadjustable for the term of the contract, except in the event of a significant change in the scope of work and such adjustment is made by contract amendment.
- C. Reimbursement for transportation and subsistence costs shall not exceed the rates specified in the approved Cost Proposal.
- D. When milestone cost estimates are included in the approved Cost Proposal, CONSULTANT shall obtain prior written approval for a revised milestone cost estimate from the Contract Administrator before exceeding such cost estimate.
- E. Progress payments will be made monthly in arrears based on services provided and allowable incurred costs. A pro rata portion of CONSULTANT’s fixed fee will be included in the monthly progress payments. If CONSULTANT fails to submit the required deliverable items according to the schedule set forth in the Statement of Work, COUNTY shall have the right to delay payment or terminate this Contract in accordance with the provisions of Article VI Termination.
- F. No payment will be made prior to approval of any work, nor for any work performed prior to approval of this contract.
- G. CONSULTANT will be reimbursed, as promptly as fiscal procedures will permit upon receipt by COUNTY’s Contract Administrator of itemized invoices in triplicate. Invoices shall be submitted no later than forty-five (45) calendar days after the performance of work for which CONSULTANT is billing. Invoices shall detail the work performed on each milestone and each project as applicable. Invoices shall follow the format stipulated for the approved Cost Proposal and shall reference this contract number and project title. Final invoice must contain the final cost and all credits due COUNTY including any equipment purchased under the provisions of Article XI Equipment Purchase of this contract. The

final invoice should be submitted within sixty (60) calendar days after completion of CONSULTANT's work. Invoices shall be mailed to COUNTY's Contract Administrator at the following address:

Humboldt County Department of Public Works
Attention: Tony Seghetti, Contract Administrator
1106 Second Street
Eureka, California 95501

- H. The total amount payable by COUNTY including the fixed fee shall not exceed Four Million Sixty-Two Thousand Dollars (\$4,062,000.00).
 - I. Salary increases will be reimbursable if the new salary is within the salary range identified in the approved Cost Proposal and is approved by COUNTY's Contract Administrator. For personnel subject to prevailing wage rates as described in the California Labor Code, all salary increases, which are the direct result of changes in the prevailing wage rates are reimbursable.
- 3. The Consultant Services Agreement is hereby amended to include the additional services set forth in Attachment A – "Amended Scope of Work," which is attached hereto and incorporated by reference.
 - 4. The Consultant Services Agreement is hereby amended to include the additional costs set forth in Attachment B – "Amended Cost Proposal & Work Schedule," which is attached hereto and incorporated herein by reference.
 - 5. Except as modified herein, the Consultant Services Agreement dated April 24, 2018, as amended on February 28, 2023, and June 4, 2024, shall remain in full force and effect. In the event of a conflict between the provisions of this Third Amendment and the original Consultant Services Agreement, or any prior amendments thereto, the provisions of this Third Amendment shall govern.

[Signatures on Following Page]

IN WITNESS WHEREOF, the parties hereto have entered into this Third Amendment as of the first date written above.

TWO SIGNATURES ARE REQUIRED FOR CORPORATIONS:

- (1) CHAIRPERSON OF THE BOARD, PRESIDENT, OR VICE PRESIDENT; AND*
- (2) SECRETARY, CHIEF FINANCIAL OFFICER OR ASSISTANT TREASURER.*

CONSOR NORTH AMERICA, INC.:

By: DocuSigned by:
Mark Reno
E8733F3DA78F4A5... _____

Date: 2/20/2025 | 5:18:58 PM EST

Name: Mark Reno

Title: Vice President

By: Signed by:
Matthew Cass
774B42A8CD884E6... _____

Date: 2/20/2025 | 5:05:51 PM EST

Name: Matthew Cass

Title: Secretary-Executive Director

COUNTY OF HUMBOLDT:

By: _____
Michelle Bushnell, Chair
Humboldt County Board of Supervisors

Date: _____

INSURANCE REQUIREMENTS APPROVED:

By: _____
Risk Management

Date: _____

ATTACHMENTS:

- Attachment A – Amended Scope of Work
- Attachment B – Amended Cost Proposal & Work Schedule

ATTACHMENT A
AMENDED SCOPE OF WORK

SCOPE OF WORK

The Holmes-Larabee Bridge is a low water crossing that will be replaced with a full height-full service bridge for public safety. The project is funded through the federal Highway Bridge Program (HBP) administered by Caltrans. This scope of work covers the Holmes-Larabee Bridge Replacement Project (BRLO-5904(138).

Humboldt County has requested additional right-of-way acquisition services required to acquire temporary Permissions to Enter for project development and construction. Three (3) Permissions to Enter were included in Amendment 2. The Project Development Team decided to acquire updated Permissions to Enter resulting in efforts on an additional five (5) parcels. The following Scope of Work details additional services by both Consor and Monument to acquire the Permissions to Enter.

PHASE 2

TASK 3: RIGHT-OF-WAY CERTIFICATION

Appraisals and Acquisitions

Monument will be responsible for acquiring Right of Entry for the Holmes Larabee Bridge Replacement Project. They will be assisted by County Right of Way staff. The right of way scope is as follows:

Task 3.2 Rights of Entry Permits

Monument will secure temporary access onto five (5) additional private property(ies) for environmental, planning, or preliminary investigative, Monument will perform the following:

- Prepare the temporary access document, such as Right of Entry permit (ROE) documents and secure approval as to form from County.
- Establish personal contact with property owners, wherever possible, present details of ROE.
- Negotiate with property owners and secure execution of required agreements.
- Provide regular status updates to any relevant parties associated with the Project Team.
- Facilitation of any payments from County to private property owners via mail.
- Reasonable assistance to project survey team with special owner request and access concerns.
- Consor will meet with property owners and Monument as required
- Consor will review all Monument documents before submittal to the County.

Deliverables:

Rights of Entry for up to 5 additional parcels

**ATTACHMENT B
AMENDED COST PROPOSAL & WORK SCHEDULE**

Exhibit 10-H1 Cost Proposal Page 1 of 3

Cost-Plus-Fixed Fee or lump sum or Firm Fixed Price contracts

(Design, Engineering and Environmental Studies)

Note: Mark-ups are Not Allowed

Prime Consultant Subconsultant 2nd Tier Subconsultant

Project: Holmes Larabee Bridge Replacement Project

Consultant Conсор North America, Inc.

Project No. N17H074CA.00

Contract No. 594171

Date

2/10/2025

DIRECT LABOR

Classification/Title	Name	Initials	Hours	Initial Hourly Rate	Range	Total
Principal Engineer	Jurrens, Jason	JPJ	40	\$ 114.45	\$80 - \$170	\$ 4,578.00
		0	0	\$ -	\$ -	\$ -
		0	0	\$ -	\$ -	\$ -
Subtotal:			40			\$ 4,578.00

LABOR COSTS

a) Subtotal Direct Labor Costs \$ 4,578.00
 b) Anticipated Salary Increases (see page 2 for calculation) \$ 114.40
 c) **Total Direct Labor Costs [(a) + (b)]** \$ 4,692.40

INDIRECT COSTS

d) Fringe Benefits (Rate: 40.70%): e) Total Fringe Benefits [(c) x (d)] \$ 1,909.81
 f) Overhead (Rate: 132.10%): g) Overhead [(c) x (f)] \$ 6,198.66
 h) General and Administrative (Rate: 0.00%): i) Gen & Admin [(c) x (h)] \$ -
 j) Total Indirect Costs [(e) + (g) + (i)] \$ 8,108.47
 k) **TOTAL FIXED FEE [(c) + (j) x fixed fee 10.00%]** \$ 1,280.09

l) CONSULTANT'S OTHER DIRECT COSTS (ODC) – ITEMIZE (Add additional pages if necessary)

Description of Item	Quantity	Unit	Unit Cost	Total
Mileage Costs	0	Miles	\$ 0.670	\$ -
Per Diem/Hotel		Day	\$ -	\$ -
Equipment Rental and Supplies		EA	\$ -	\$ -
Permit Fees		EA	\$ -	\$ -
Vendor Reproduction				\$ -
Vellum		EA		\$ -
8 1/2 X 11 Reproduction		EA		\$ -
11 X 17 Reproduction		EA		\$ -
Mounting Boards for Presentations		EA		\$ -
Newsletters (Translation and printing)		EA		\$ -
Title Report		EA		\$ -
Miscellaneous	1		\$ 19.05	\$ 19.05

l) TOTAL OTHER DIRECT COSTS \$ 19.05

m) SUBCONSULTANTS' COSTS (Add additional pages if necessary)

Monument		\$ 8,000.00
0		\$ -
0		\$ -
0		\$ -
0		\$ -
0		\$ -
0		\$ -
0		\$ -
0		\$ -
0		\$ -

m) TOTAL SUBCONSULTANTS' COSTS \$ 8,000.00

n) Total Other Direct Costs INCLUDING SUBCONSULTANTS [(l)+(m)] \$ 8,019.05

TOTAL COST [(c) + (j) + (k) + (n)] \$ 22,100.00

NOTES:

- Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
- The cost proposal format shall not be amended. Indirect cost rates shall remain fixed for the life of the contract.
- Anticipated salary increases calculation (page 2) must accompany.
- "Range" shown for initial salary at time of cost submittal. This is subject to escalation.

Exhibit 10-H1 Cost Proposal Page 2 of 3
Cost-Plus-Fixed Fee or Lump Sum or Firm Fixed Price Contracts
(Calculations for Anticipated Salary Increases)

1. Calculate Average Hourly Rate for 1st year of the contract (Direct Labor Subtotal divided by total hours)

Direct Labor Subtotal per Cost Proposal	Total Hours per Cost Proposal		Avg Hourly Rate	5 Year Contract Duration
\$ 4,578.00	40	=	\$114.45	Year 1 Avg Hourly Rate

2. Calculate hourly rate for all years (Increase the Average Hourly Rate for a year by proposed escalation %)

	Avg Hourly Rate		Proposed Escalation			
Year 1	\$114.45	+	5%	=	\$120.17	Year 2 Avg Hourly Rate
Year 2	\$120.17	+	5%	=	\$126.18	Year 3 Avg Hourly Rate
Year 3	\$126.18	+	5%	=	\$132.49	Year 4 Avg Hourly Rate
Year 4	\$132.49	+	5%	=	\$139.11	Year 5 Avg Hourly Rate

3. Calculate estimated hours per year (Multiply estimate % each year by total hours)

	Estimated % Completed Each Year		Total Hours per Cost Proposal		Total Hours per Year	
Year 1	50.00%	*	40	=	20	Estimated Hours Year 1
Year 2	50.00%	*	40	=	20	Estimated Hours Year 2
Year 3	0.00%	*	40	=	0	Estimated Hours Year 3
Year 4	0.00%	*	40	=	0	Estimated Hours Year 4
Year 5	0.00%	*	40	=	0	Estimated Hours Year 5
	Total		Total	=	40	

4. Calculate Total Costs including Escalation (Multiply Average Hourly Rate by the number of hours)

	Avg Hourly Rate (calculated above)		Estimated hours (calculated above)		Cost per Year	
Year 1	\$114.45	*	20	=	\$2,289.00	Estimated Hours Year 1
Year 2	\$120.17	*	20	=	\$2,403.40	Estimated Hours Year 2
Year 3	\$126.18	*	0	=	\$0.00	Estimated Hours Year 3
Year 4	\$132.49	*	0	=	\$0.00	Estimated Hours Year 4
Year 5	\$139.11	*	0	=	\$0.00	Estimated Hours Year 5
	Total Direct Labor Cost with Escalation			=	\$4,692.40	
	Direct Labor Subtotal before Escalation			=	\$ 4,578.00	
	Estimated total of Direct Labor Salary Increase			=	\$114.40	Transfer to Page 1

NOTES:

1. This is not the only way to estimate salary increases. Other methods will be accepted if they clearly indicate the % increase, the # of years of the contract, and a breakdown of the labor to be performed each year.
2. An estimation that is based on direct labor multiplied by salary increase % multiplied by the # of years is not acceptable. (i.e. \$250,000 x 2% x 5 yrs = \$25,000 is not an acceptable methodology)
3. This assumes that one year will be worked at the rate on the cost proposal before salary increases are granted.
4. Calculations for anticipated salary escalation must be provided.

Exhibit 10-H1 Cost Proposal Page 3 of 3

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:


- 1. Generally Accepted Accounting Principles (GAAP)
- 2. Terms and conditions of the contract
- 3. [Title 23 United States Code Section 112 - Letting of Contracts](#)
- 4. [48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures](#)
- 5. [23 Code of Federal Regulations Part 172](#) - Procurement, Management, and Administration of Engineering and Design Related Service
- 6. [48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board \(when applicable\)](#)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Local governments are responsible for applying only cognizant agency approved or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: Jason Jurrens, P.E. Title *: Regional Manager

Signature :  Date of Certification (mm/dd/yyyy): 2/10/2025

Email: jason.jurrens@consoreng.com Phone Number: 916.368.9181

Address: 2868 Prospect Park Dr, Suite 250, Rancho Cordova, CA 95670

*An individual executive or financial officer of the consultant’s or subconsultant’s organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Right of Way Permissions to Enter

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	% Complete	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1	Contract Approval	0 days	Tue 4/24/18	Tue 4/24/18			100%													
4	Phase 1 - Preliminary Engineering and Environmental Document (assumed a 36 Mo. D	2537 days	Tue 4/25/18	Fri 1/13/28			48%													
5	Task 1 - Preliminary Engineering	2278 days	Tue 4/25/18	Fri 1/15/27			53%													
6	Task 1.1 - Project Management and Coordination	782 days	Tue 4/25/18	Fri 4/22/21			39%													
7	Project Coordination (PM - 2 hrs/wk, BPE & RPE- 2 hrs/mo.)	782 days	Tue 4/25/18	Thu 4/22/21	3	Conсор	33%													
8	KO Meeting	1 day	Tue 5/8/18	Tue 5/8/18	3	Team	100%													
9	Phone Conference Project Meetings (16 total)	782 days	Tue 4/25/18	Thu 4/22/21	3	Team	33%													
10	Quarterly Project Meetings at County Office (total 8)	782 days	Tue 4/25/18	Thu 4/22/21	3	Team	33%													
11	Field Review Meetings (2 total)	782 days	Tue 4/25/18	Thu 4/22/21	3	Team	50%													
12	Project Schedule	782 days	Tue 4/25/18	Thu 4/22/21	3	Conсор	33%													
13	Project invoicing, Budget Tracking and Progress Reports	782 days	Tue 4/25/18	Thu 4/22/21	3	Conсор	33%													
14	HBP Assistance (Forms 7A-7D, 6A-6D, Board Memo)	782 days	Tue 4/25/18	Thu 4/22/21	3	Conсор/County	60%													
15	Task 1.2 - Preliminary Engineering	2268 days	Wed 5/9/18	Fri 1/15/27			88%													
16	Task 1.2.1 - Basis of Design	10 days	Wed 5/9/18	Tue 5/22/18			80%													
19	Task 1.2.2 Preliminary Roadway Alignment Alternatives (3 total), Detour Plan (1 total), Cost Estimate, Construction Schedule, Utility Letter A	267 days	Tue 8/7/18	Wed 8/14/19			59%													
20	Alignment Alternative Analysis (total 3) & Detour Plan	1 wk	Tue 8/7/18	Mon 8/13/18	76	Conсор	100%													
21	Cost Estimate (Total 3)	0.8 wks	Tue 8/14/18	Fri 8/17/18	20	Conсор	100%													
22	Construction Schedule (Total 3)	2 wks	Tue 8/14/18	Mon 8/27/18	20	Conсор	0%													
23	Preferred Alignment GAD	4 wks	Thu 7/4/19	Wed 7/31/19	43	Conсор	100%													
24	Utility Letter A (Preferred Alignment)	2 wks	Thu 8/1/19	Wed 8/14/19	23	Conсор	0%													
25	Task 1.2.3 Advance Planning Studies, Cost Estimate, Construction Schedule, and Type Selection report	451 days	Fri 8/17/18	Fri 5/8/20			100%													
26	Alignment Alternative APS w/ Sq Ft Cost Est'(Total 3, One each)	1 day	Fri 8/17/18	Fri 8/17/18	20	Conсор	100%													
27	Advance Planning Studies Preferred Alignment (Total 3- one each QEI,MSI,MGE)	19.6 wks	Wed 10/30/19	Fri 3/13/20	23,51	MSI,Conсор,MGE	100%													
28	Cost Estimate Preferred Alignment (Total 3 - one each QEI, MSI, MGE)	2 wks	Mon 3/16/20	Fri 3/27/20	27	MSI,Conсор,MGE	100%													
29	Construction Schedule (Total 3 - one each QEI, MSI, MGE)	2 wks	Mon 3/30/20	Fri 4/10/20	28	MSI,Conсор,MGE	100%													
30	Type Selection Report	138 days	Wed 10/30/19	Fri 5/8/20			100%													
31	Draft	16 wks	Wed 10/30/19	Tue 2/18/20	43	Conсор	100%													
32	Final	4 wks	Mon 4/13/20	Fri 5/8/20	31,29	Conсор	100%													
33	Task 1.2.4 - Value Engineering Evaluation	312 days	Mon 8/20/18	Tue 10/29/19			100%													
34	Define performance criteria - In-person Meeting	1 day	Mon 8/20/18	Mon 8/20/18	26	Team	100%													
35	Define relative importance - In-Person Meeting	2 wks	Mon 8/20/18	Fri 8/31/18	26	Team	100%													
36	Rate the Project Alternatives - In-Person Meeting	1 day	Mon 9/3/18	Mon 9/3/18	35	Team	100%													
37	Define Value Index	2 wks	Tue 9/4/18	Mon 9/17/18	36	Team	100%													
38	Select the preferred best-value alternative - Phone Conference with Team	67 days	Tue 9/18/18	Wed 12/19/18	37	Team	100%													
39	Value Engineering Analysis Memo (Draft and Final)	290 days	Wed 9/19/18	Tue 10/29/19			100%													
40	Draft	4 wks	Wed 9/19/18	Tue 10/16/18	38	Conсор	100%													
41	Final	4 wks	Wed 10/17/18	Tue 11/13/18	40	Conсор	100%													
42	Review Meeting	26 days	Wed 11/14/18	Wed 12/19/18	41	Conсор	100%													
43	Approval	189 days	Thu 2/7/19	Tue 10/29/19	42	Conсор	100%													
44	Refine Alts. 3, 4 & 5, Define Hydraulic Opening	64 days	Thu 2/7/19	Tue 5/7/19	55	Conсор/WRECO	100%													
45	Update Costs	10 days	Wed 5/8/19	Tue 5/21/19	44	Conсор	100%													
46	Update Admin Draft Alignment Memo	10 days	Wed 5/22/19	Tue 6/4/19	45	Conсор	100%													
47	Review and Revise	10 days	Wed 6/5/19	Tue 6/18/19	46	County/Conсор	100%													
48	Review Meeting w/ CT	10 days	Wed 6/19/19	Tue 7/2/19	47	County/Conсор/CT	100%													
49	Develop Alt. 3 B	30 days	Wed 7/3/19	Tue 8/13/19	48	Conсор	100%													
50	Revise Memo w/ two build options	30 days	Wed 8/14/19	Tue 9/24/19	49	Conсор	100%													
51	Approval	25 days	Wed 9/25/19	Tue 10/29/19	50	County	100%													
52	Task 1.2.5 - Public Outreach	2258 days	Wed 5/23/18	Fri 1/15/27			70%													

Project: 2025_02_10 Holmes Sche
Date: Mon 2/10/25

Task		Summary		External Milestone		Inactive Summary		Manual Summary Rollup		Finish-only		Critical Split	
Split		Project Summary		Inactive Task		Manual Task		Manual Summary		Deadline		Progress	
Milestone		External Tasks		Inactive Milestone		Duration-only		Start-only		Critical			

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	% Complete	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
53	KO Public Input Meeting	1 day	Tue 6/19/18	Tue 6/19/18	18	County/Consort	100%													
54	Project Web site	673 days	Wed 5/23/18	Fri 12/18/20	18	WRECO	70%													
55	Public Workshop Meeting	1 day	Wed 2/6/19	Wed 2/6/19	42	County/Consort	100%													
56	Public Hearing (@ BOS Meeting)	1 day	Fri 1/15/27	Fri 1/15/27	127	County	0%													
57	Task 1.2.6 - Project Report	583 days	Mon 5/11/20	Wed 8/3/22			100%													
58	Draft	4 wks	Mon 5/11/20	Fri 6/5/20	38,32	Consort	100%													
59	Final TSR Approved by Caltrans	563 days	Mon 6/8/20	Wed 8/3/22	58	Consort	100%													
60	Task 1.3 - Hydrology & Hydraulics	553 days	Wed 4/25/18	Fri 6/5/20			68%													
61	Task 1.3.1 - Project Management Activities	1 day	Wed 5/9/18	Wed 5/9/18	8	WRECO	50%													
62	Task 1.3.2 - Data Review	2 wks	Wed 4/25/18	Tue 5/8/18	3	WRECO	100%													
63	Task 1.3.3 - Field reconnaissance	1 day	Wed 5/9/18	Wed 5/9/18	8	WRECO	100%													
64	Task 1.3.4 - Hydrologic Analysis	4 wks	Thu 5/10/18	Wed 6/6/18	63	WRECO	100%													
65	Task 1.3.5 - Hydraulic Analysis	19.4 wks	Wed 6/20/18	Mon 4/1/19	38	WRECO	100%													
66	Task 1.3.6 - Location Hydraulic Study	4 wks	Tue 4/2/19	Mon 4/29/19	65	WRECO	0%													
67	Task 1.3.7 - Scour Analysis	2 wks	Mon 5/11/20	Fri 5/22/20	65,32	WRECO	0%													
68	Task 1.3.8 - Dry Weather Flow and Bypass	2 wks	Mon 5/25/20	Fri 6/5/20	67	WRECO	0%													
69	Task 1.3.9 Bridge Design Hydraulic Study	4 wks	Mon 5/11/20	Fri 6/5/20	30,65	WRECO	0%													
70	Task 1.4 - Geotechnical Investigation	86 days	Wed 9/19/18	Wed 1/16/19			73%													
71	Task 1.4.1 - Preliminary Foundation Memorandum	35 days	Wed 9/19/18	Tue 11/6/18			100%													
72	Test Borings (3 Total) (For preferred alternative)	7 wks	Wed 9/19/18	Tue 11/6/18	38	Crawford	100%													
73	Task 1.4.2 - Initial Site Assessment	4 wks	Tue 12/20/18	Wed 1/16/19	42	Crawford	100%													
74	Task 1.4.3 - Aerial Deposited Lead Evaluation	4 wks	Tue 12/20/18	Wed 1/16/19	42	Crawford	0%													
75	Task 1.5 Survey and Base Mapping	533 days	Wed 5/9/18	Fri 5/22/20			87%													
76	Project Control, Lidar Survey and Initial Base Mapping (For Alignment alternative and	12 wks	Tue 5/15/18	Mon 8/6/18	8	SHN	100%													
77	Initial Existing Right of Way determination	6 wks	Wed 5/9/18	Tue 6/19/18	8	SHN	100%													
78	Field Surveying, Cross Sections, and Final Base Mapping (For Preferred alternative)	8 wks	Wed 9/19/18	Mon 12/31/18	38	SHN	80%													
79	Field Staking and Final Right of Way Determination	2 wks	Mon 5/11/20	Fri 5/22/20	30	SHN	0%													
80	Task 2 - Environmental Document	2537 days	Wed 4/25/18	Thu 1/13/28			44%													
81	Task 2.1 - Environmental management and Preliminary Engineering Support	553 days	Wed 4/25/18	Fri 6/5/20			13%													
82	Task 2.1.1 - Project Management / Coordination	500 days	Wed 4/25/18	Tue 3/24/20	3	Stantec	10%													
83	Task 2.1.2 - Project KO Meeting/PES/APE Map/Agency Field Review	177 days	Tue 5/8/18	Wed 1/9/19		Stantec	29%													
87	Task 2.1.3 - Project Description and Project Purpose and Need (PES)	433 days	Wed 10/10/18	Fri 6/5/20			25%													
90	Task 2.1.4 - Preliminary Environmental Constraints Analysis	2 wks	Tue 8/14/18	Mon 8/27/18	20	Stantec	100%													
91	Task 2.1.5 - Geotechnical Investigation Permitting and NEPA Approval Support (Opti	0 days	Wed 12/19/18	Wed 12/19/18	38		100%													
92	Task 2.2 Technical Studies	911 days	Thu 8/4/22	Thu 1/29/26			49%													
93	Rights of Entry for Field Studies	120 days	Tue 10/1/24	Mon 3/17/25			64%													
94	ROE Development	15 days	Tue 10/1/24	Mon 10/21/24			100%													
95	ROE Returned	24 wks	Tue 10/1/24	Mon 3/17/25	94		60%													
96	Task 2.2.1 NES	585 days	Thu 8/4/22	Wed 10/30/24			100%													
97	Draft NES	95 wks	Thu 8/4/22	Wed 5/29/24	59		100%													
98	Review & Approval	22 wks	Thu 5/30/24	Wed 10/30/24	97		100%													
99	Task 2.2.2 Wetland Delineation Report	520 days	Thu 8/4/22	Wed 7/31/24		Stantec	100%													
100	Prepare Wetland Delineation Report	86 wks	Thu 8/4/22	Wed 3/27/24	59		100%													
101	Caltrans Review & Approval	18 wks	Thu 3/28/24	Wed 7/31/24	100		100%													
102	Task 2.2.3 BA / EFHA (Fish)	725 days	Thu 8/4/22	Wed 5/14/25			84%													
103	BA/EFHA	104 wks	Thu 8/4/22	Wed 7/31/24	59	Stantec	100%													
104	Review/Approval	18 wks	Thu 8/1/24	Wed 12/4/24	103	CT	100%													
105	BO	115 days	Thu 12/5/24	Wed 5/14/25	104	NMFS	0%													
106	Task 2.2.4 - Hydroacoustic Analysis	104 wks	Thu 8/4/22	Wed 7/31/24			100%													
107	Task 2.2.5 BA (Spotted Owl & Marbled Murrelet)	725 days	Thu 8/4/22	Wed 5/14/25			86%													

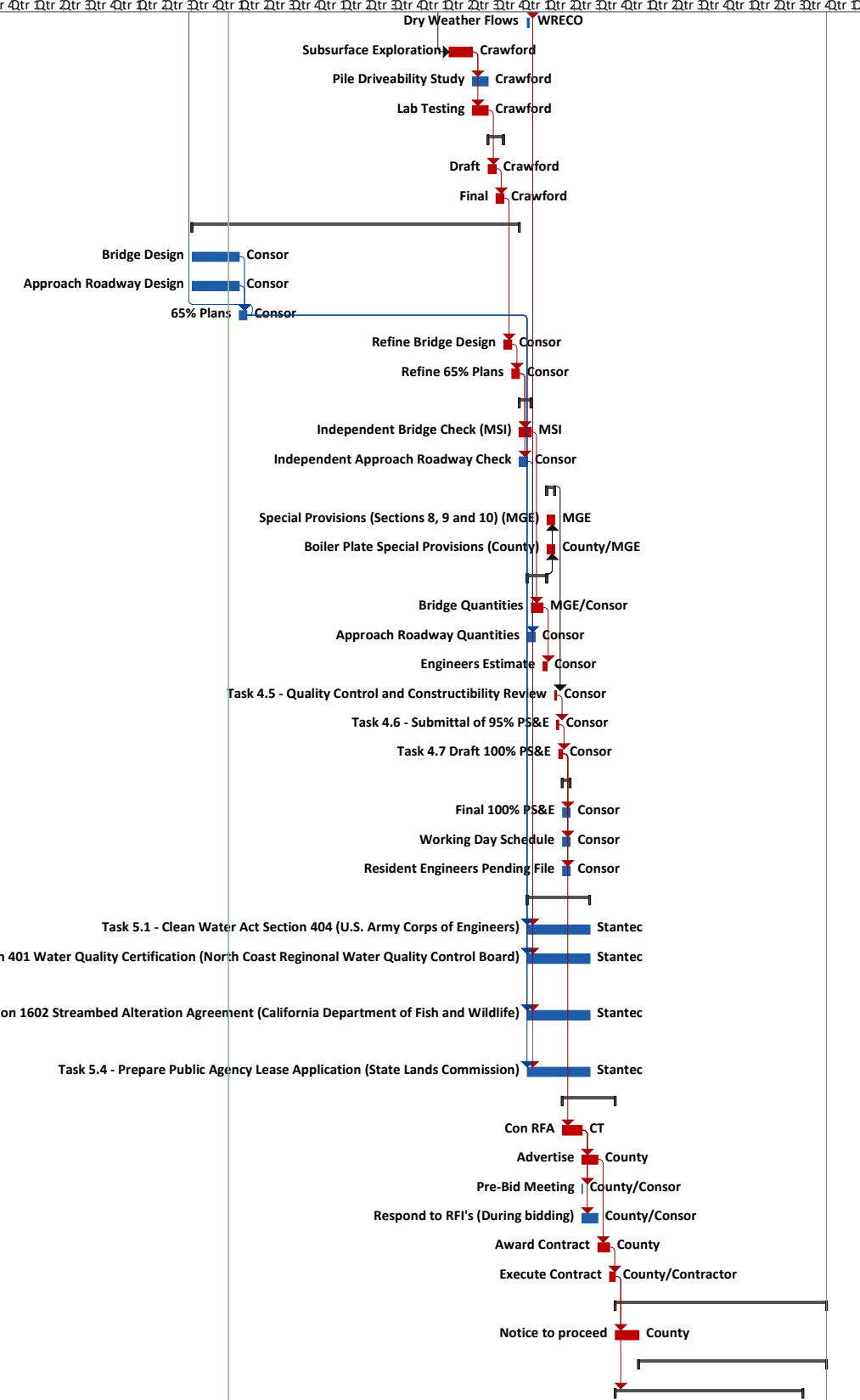
Project: 2025_02_10 Holmes Sche Date: Mon 2/10/25

Task		Summary		External Milestone		Inactive Summary		Manual Summary Rollup		Finish-only		Critical Split	
Split		Project Summary		Inactive Task		Manual Task		Manual Summary		Deadline		Progress	
Milestone		External Tasks		Inactive Milestone		Duration-only		Start-only		Critical			

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ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	% Complete	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
108	Task 2.2.5.1 - Habitat Assessment	94 wks	Thu 8/4/22	Wed 5/22/24	59	Stantec	100%													
109	Task 2.2.5.2 - Biological Assessment	255 days	Thu 5/23/24	Wed 5/14/25			61%													
110	Biological Assessment	4 wks	Fri 5/23/24	Wed 6/19/24	108	Stantec	100%													
111	Review/Approval	27 wks	Fri 6/20/24	Wed 12/25/24	110	CT	100%													
112	BO	5 mons	Thu 12/26/24	Wed 5/14/25	111	USFWS	0%													
113	Task 2.2.6 - ASR / HPSR	24 wks	Tue 1/21/25	Thu 8/14/25	95	Stantec/WRA	10%													
114	Task 2.2.7 - Extended Phase 1 Investigation for Cultural resources (Optional)	24 wks	Fri 8/15/25	Thu 1/29/26	113		0%													
115	Task 2.2.8 - Visual Impact Assessment - Moderate Level Report	126 wks	Thu 8/4/22	Wed 1/1/25	59	Stantec	46%													
116	Task 2.2.9 - Wild and Scenic River Consistency Determination letter	126 wks	Thu 8/4/22	Wed 1/1/25	59	Stantec	48%													
117	Task 2.2.10 - Community Impact Assessment report (Optional)	126 wks	Thu 8/4/22	Wed 1/1/25	59		50%													
118	Task 2.2.11 - Construction Noise Memorandum (Optional)	126 wks	Thu 8/4/22	Wed 1/1/25	59		0%													
119	Task 2.2.12 - Construction traffic memorandum (Optional)	126 wks	Thu 8/4/22	Wed 1/1/25	59		0%													
120	Task 2.1.13 - Historic resources Evaluation report (Optional)	126 wks	Thu 8/4/22	Wed 1/1/25	59		0%													
121	Task 2.2.14 - State Lands Memo	126 wks	Thu 8/4/22	Wed 1/1/25	59	QEI	0%													
122	Task 2.3 - Environmental Document	530 days	Fri 1/2/26	Fri 1/13/28			0%													
123	2.3.1 - Notice of Preparation and Public Scoping	4 wks	Fri 1/30/26	Thu 2/26/26	113,105,112,114	Stantec	0%													
124	2.3.2 Administrative Draft EIR / EA	6 wks	Fri 1/2/26	Thu 2/12/26	non,112FS-1 mon,114	Stantec	0%													
125	2.2.3 Public Draft EIR / EA	35 wks	Fri 2/13/26	Thu 10/15/26	124	Stantec	0%													
126	2.3.4 Public Notices and Circulate Draft EIR / EA	45 days	Fri 10/16/26	Thu 12/17/26	125	County/Stantec	0%													
127	2.3.5 Public Hearing and Notice	4 wks	Fri 12/18/26	Thu 1/14/27	126	County/Stantec	0%													
128	2.3.6 Mitigation Monitoring and Reporting Plan	4 wks	Fri 1/15/27	Thu 2/11/27	127	Stantec	0%													
129	2.3.7 Final EIR and EA FONSI	44 wks	Fri 2/12/27	Thu 12/16/27	128	Stantec	0%													
130	2.3.8 Findings of Fact	4 wks	Fri 12/17/27	Thu 1/13/28	129	Stantec	0%													
131	Phase 2 - Final Design and Right of Way	1377 days	Wed 10/2/24	Fri 1/10/30			0%													
132	Notice to proceed	0 days	Fri 1/13/28	Thu 1/13/28	130	County	0%													
133	Task 1.1 - Project Management and Coordination (Continuation into Phase 2)	520 days	Fri 1/14/28	Fri 1/10/30			0%													
134	Project Coordination (PM - 2 hrs/wk, BPE & RPE - 2 hrs/mo.)	520 days	Fri 1/14/28	Thu 1/10/30	132	Conzor	0%													
135	Phase 2 KO Meeting	2 wks	Fri 1/14/28	Thu 1/27/28	132	Team	0%													
136	Phone Conference Project Meetings (24 total)	520 days	Fri 1/14/28	Thu 1/10/30	132	Team	0%													
137	Quarterly Project Meetings at County Office (total 8)	520 days	Fri 1/14/28	Thu 1/10/30	132	Team	0%													
138	Field Review Meetings (2 total)	520 days	Fri 1/14/28	Thu 1/10/30	132	Team	0%													
139	Project Schedule	520 days	Fri 1/14/28	Thu 1/10/30	132	Team	0%													
140	Project invoicing, Budget Tracking and Progress Reports	520 days	Fri 1/14/28	Thu 1/10/30	132	Conzor	0%													
141	HBP Assistance (RW Cert and CON RFA)	520 days	Fri 1/14/28	Thu 1/10/30	132	Conzor/County	0%													
142	Project Website	520 days	Fri 1/14/28	Thu 1/10/30	132	WRECO	0%													
143	Task 3 - Right of Way Certification	1077 days	Wed 10/30/24	Thu 12/14/28			0%													
144	Right of Way Determination	2 wks	Wed 10/30/24	Thu 11/12/24	168FS-6 mons	Conzor	0%													
145	Coordination with Adjacent Properties	1 mon	Wed 11/13/24	Thu 12/10/24	144	Conzor	0%													
146	Utility Coordination	4 mons	Wed 11/13/24	Tue 3/4/25	144	Conzor	0%													
147	Right of Way Needs - Permanent RW and Temporary Construction Easements	1 mon	Wed 11/13/24	Thu 12/10/24	144	Conzor	0%													
148	RW Exhibits	1 mon	Wed 12/11/24	Tue 1/7/25	147	Conzor	0%													
149	RW Plats & Legals	1 mon	Wed 1/8/25	Tue 2/4/25	148	SHN	0%													
150	RW Staking	2 wks	Wed 2/5/25	Tue 2/18/25	149	SHN	0%													
151	RW Appraisal and Acquisition (County)	10 mons	Fri 1/14/28	Thu 10/19/28	130	County	0%													
152	RW Certification (County)	2 mons	Fri 10/20/28	Thu 12/14/28	151	County	0%													
153	Task 4 - Final Design and Engineering Services	967 days	Wed 10/2/24	Thu 6/15/28			0%													
154	Task 4.1 - Final Reports, Design & Submittal of 65% Plans	862 days	Wed 10/2/24	Fri 1/20/28			0%													
155	Task 4.1.1 - Final Reports	205 days	Fri 4/9/27	Fri 1/20/28			0%													
156	Project Report	1 wk	Fri 1/14/28	Thu 1/20/28	130	Conzor	0%													
157	Final Bridge Design Hydraulics Study	1 wk	Fri 1/14/28	Thu 1/20/28	130	WRECO	0%													

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	% Complete	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
158	Dry Weather Flows	1 wk	Fri 1/14/28	Thu 1/20/28	130	WRECO	0%													
159	Subsurface Exploration	3 mons	Fri 4/9/27	Thu 7/1/27	132FS-10	Crawford	0%													
160	Pile Driveability Study	2 mons	Fri 7/2/27	Thu 8/26/27	159	Crawford	0%													
161	Lab Testing	2 mons	Fri 7/2/27	Thu 8/26/27	159	Crawford	0%													
162	Foundation Report	40 days	Fri 8/27/27	Thu 10/21/27			0%													
163	Draft	1 mon	Fri 8/27/27	Thu 9/23/27	161	Crawford	0%													
164	Final	4 wks	Fri 9/24/27	Thu 10/21/27	163	Crawford	0%													
165	Task 4.1.2 - Design and 65% Plans	837 days	Wed 10/2/24	Thu 12/16/27			0%													
166	Bridge Design	6 mons	Wed 10/2/24	Tue 3/18/25		Conсор	0%													
167	Approach Roadway Design	6 mons	Wed 10/2/24	Tue 3/18/25		Conсор	0%													
168	65% Plans	1 mon	Wed 3/19/25	Tue 4/15/25	166,167	Conсор	0%													
169	Refine Bridge Design	4 wks	Fri 10/22/27	Thu 11/18/27	164	Conсор	0%													
170	Refine 65% Plans	4 wks	Fri 11/19/27	Thu 12/16/27	169	Conсор	0%													
171	Task 4.2 - Independent Check	30 days	Fri 12/17/27	Thu 1/27/28			0%													
172	Independent Bridge Check (MSI)	6 wks	Fri 12/17/27	Thu 1/27/28	170	MSI	0%													
173	Independent Approach Roadway Check	4 wks	Fri 12/17/27	Thu 1/13/28	170	Conсор	0%													
174	Task 4.3 - Specifications	20 days	Fri 3/24/28	Thu 4/20/28			0%													
175	Special Provisions (Sections 8, 9 and 10) (MGE)	4 wks	Fri 3/24/28	Thu 4/20/28	177	MGE	0%													
176	Boiler Plate Special Provisions (County)	4 wks	Fri 3/24/28	Thu 4/20/28	177	County/MGE	0%													
177	Task 4.4 - Construction Quantities and Estimate	50 days	Fri 1/14/28	Thu 3/23/28			0%													
178	Bridge Quantities	6 wks	Fri 1/28/28	Thu 3/9/28	172	MGE/Conсор	0%													
179	Approach Roadway Quantities	4 wks	Fri 1/14/28	Thu 2/10/28	173	Conсор	0%													
180	Engineers Estimate	2 wks	Fri 3/10/28	Thu 3/23/28	178	Conсор	0%													
181	Task 4.5 - Quality Control and Constructibility Review	1 wk	Fri 4/21/28	Thu 4/27/28	174	Conсор	0%													
182	Task 4.6 - Submittal of 95% PS&E	1 wk	Fri 4/28/28	Thu 5/4/28	181	Conсор	0%													
183	Task 4.7 Draft 100% PS&E	2 wks	Fri 5/5/28	Thu 5/18/28	182	Conсор	0%													
184	Task 4.8 Final 100% PS&E	20 days	Fri 5/19/28	Thu 6/15/28			0%													
185	Final 100% PS&E	1 mon	Fri 5/19/28	Thu 6/15/28	183	Conсор	0%													
186	Working Day Schedule	1 mon	Fri 5/19/28	Thu 6/15/28	183	Conсор	0%													
187	Resident Engineers Pending File	1 mon	Fri 5/19/28	Thu 6/15/28	183	Conсор	0%													
188	Task 5 - Environmental Permitting	160 days	Fri 1/14/28	Thu 8/24/28			0%													
189	Task 5.1 - Clean Water Act Section 404 (U.S. Army Corps of Engineers)	8 mons	Fri 1/14/28	Thu 8/24/28	168,130	Stantec	0%													
190	Task 5.2 - Clean Water Act Section 401 Water Quality Certification (North Coast Regional Water Quality Control Board)	8 mons	Fri 1/14/28	Thu 8/24/28	168,130	Stantec	0%													
191	Task 5.3 - California Fish and Game Code Section 1602 Streambed Alteration Agreement (California Department of Fish and Wildlife)	8 mons	Fri 1/14/28	Thu 8/24/28	168,130	Stantec	0%													
192	Task 5.4 - Prepare Public Agency Lease Application (State Lands Commission)	8 mons	Fri 1/14/28	Thu 8/24/28	168,130	Stantec	0%													
193	Task 6 - Bid and Construction Support	135 days	Fri 5/19/28	Thu 11/23/28			0%													
194	Con RFA	10 wks	Fri 5/19/28	Thu 7/27/28	183	CT	0%													
195	Advertise	8 wks	Fri 7/28/28	Thu 9/21/28	194	County	0%													
196	Pre-Bid Meeting	1 day	Fri 7/28/28	Fri 7/28/28	194	County/Conсор	0%													
197	Respond to RFI's (During bidding)	8 wks	Fri 7/28/28	Thu 9/21/28	194	County/Conсор	0%													
198	Award Contract	6 wks	Fri 9/22/28	Thu 11/2/28	195	County	0%													
199	Execute Contract	3 wks	Fri 11/3/28	Thu 11/23/28	198	County/Contractor	0%													
200	PHASE 3 - CONSTRUCTION	540 days	Thu 11/23/28	Thu 12/19/30			0%													
201	Notice to proceed	60 days	Fri 11/24/28	Thu 2/15/29	199	County	0%													
202	Task 1.1 - Project Management and Coordination (Continuation into Phase 3)	480 days	Fri 2/16/29	Thu 12/19/30			0%													
205	Task 7 - Construction Design Assistance	480 days	Thu 11/23/28	Thu 9/26/30	199		0%													



Project: 2025_02_10 Holmes Sche Date: Mon 2/10/25	Task		Summary		External Milestone		Inactive Summary		Manual Summary Rollup		Finish-only		Critical Split	
	Split		Project Summary		Inactive Task		Manual Task		Manual Summary		Deadline		Progress	
	Milestone		External Tasks		Inactive Milestone		Duration-only		Start-only		Critical			