

Attachment B  
FUTURE and COMPLETED  
PROJECTS

# TABLE OF CONTENTS

## Contents

<b>APPENDIX A – FUTURE PROJECTS</b> .....	<b>1</b>
Marre Street Overlay .....	2
Gold Dust Trail Overlay .....	4
Greenstone Terrace Overlay .....	6
Hanford Street Bicycle & Sidewalk Improvements .....	8
South Main Street Overlay.....	10
Hanford Street Overlay .....	12
Spanish Street Overlay.....	14
Patricia Lane Microsurfacing.....	16
Judy Drive Microsurfacing.....	18
Sutter Hill Road Overlay .....	20
Old Ridge Road Overlay .....	23
Church Street Overlay .....	25
Badger Street Road Rehabilitation.....	27
Gopher Flat Road Overlay .....	29
Gopher Flat Road Widening & Overlay .....	31
Gopher Flat Road Overlay .....	33
Valley View Overlay .....	35
Bowers Drive Overlay.....	37
MISSING ALLEY?????? .....	39
Main St. Sidewalk Replacement – Loc #1.....	41
Main St. Sidewalk Replacement – Loc #2.....	43
Main St. Sidewalk Replacement – Loc #3.....	45
Main St. Sidewalk Replacement – Loc #4.....	47
Main St. Sidewalk Replacement – Loc #5.....	49
Concrete Walking Path .....	51
Restroom–10’x24’ at Boitano Parking Lot .....	53
Solar Power at City Hall – Roof Option .....	55
Solar Power at City Hall – Parking Lot with Carports .....	57
Solar Power at Community Center .....	59
Street Lights on Main Street .....	61
Gateway Improvement Project.....	63
Johnson Property Trail .....	65
Central Eureka Mine Walking Trail .....	67
Additional City Parking Lot.....	69
Restroom – 8’x8’ at Bryson Park.....	71
New City Hall.....	73

MINNIE PROVIS PARK – PAVER INSTALLATION .....	75
SUTTER CREEK/AMADOR CITY BICYCLE/PEDESTRIAN PROJECT .....	76
KNIGHTS FOUNDRY BUILDING FOUNDATION REHABILITATION .....	77
MONTE VERDE STORE – FLOOR & WALL REHABILITATION.....	78
MONTE VERDE STORE – NEW HVAC .....	79
GRAMMAR SCHOOL – NEW HVAC & WINDOWS .....	80
DRAINAGE STUDY .....	82
AT BRYSON PARK/MOBILE HOME PARK .....	82
Drainage Improvements at Intersection of Badger/Spanish St. ....	83
DRAINAGE IMPROVEMENTS AT THE.....	85
INTERSECTION OF BADGER STREET AND SPANISH STREET.....	85
DRAINAGE IMPROVEMENTS AT KARSAN ROAD .....	86
DRAINAGE IMPROVEMENTS AT 310 GOPHER FLAT ROAD .....	87
SPANISH STREET DRAINAGE INLET REPLACEMENT.....	88
DRAINAGE IMPROVEMENTS AT .....	89
154 TO 180 BADGER STREET .....	89
<b>Completed Projects.....</b>	<b>90</b>
Oro Madre Way Overlay .....	91
Eureka Road Overlay .....	93

DRAFT

**APPENDIX A – FUTURE PROJECTS**

DRAFT

<b>Project Title:</b>	<b>Location:</b>
<b>Marre Street Overlay</b>	<b>Marre Street from Mill Street to End</b>
<p>Project Identified By: Pavement Management Program Report – Pavement Condition Index (PCI) = 8, which is the worst rated street in town.</p> <p>Work Description: Install 2” asphalt concrete for approximately 400 L.F. of road and drainage improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$115,875.00	\$115,875.00
Construction Contingency (20%)				\$ 23,175.00
Surveying (5%)				\$ 5,793.75
Engineering (10%)				\$ 11,587.50
Construction Management (15%)				\$ 17,381.25
			<i>Subtotal</i>	\$ 57,937.50
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$173,812.50</b>

The cost estimate herein is based on our perception of current conditions at the project location. This estimate reflects our opinion of probable costs at this time and is subject to change as the project design matures. WGA has no control over variances in the cost of labor, materials, equipment, services provided by others, contractor's methods of determining prices, competitive bidding or market conditions, practices or bidding strategies. WGA cannot and does not warrant or guarantee that proposals, bids, or actual construction costs will not vary from the cost presented herein.

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
MARRE STREET OVERLAY  
FROM MILL STREET TO END  
8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	1	\$2,500.00	\$2,500.00
2	TRAFFIC CONTROL	DAY	2	\$2,500.00	\$5,000.00
3	CLEARING & GRUBBING	DAY	1	\$5,000.00	\$5,000.00
4	ASPHALT CONCRETE GRIND	DAY	1	\$6,000.00	\$6,000.00
5	ASPHALT CONCRETE LEVELING COURSE	TON	100	\$400.00	\$40,000.00
6	ASPHALT CONCRETE	TON	105	\$350.00	\$36,750.00
7	AGGREGATE BASE	TON	60	\$100.00	\$6,000.00
8	ADJUST WATER METER BOX TO GRADE	EACH	1	\$750.00	\$750.00
9	SIGNING AND STRIPING	LS	1	\$5,000.00	\$5,000.00
10	ASPHALT CONCRETE DIKE	LF	300	\$20.00	\$6,000.00
11	REGRADE EXISTING DRAINAGE DITCH	LF	125	\$15.00	\$1,875.00
12	UNSUITABLE MATERIAL	CY	10	\$100.00	\$1,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$115,875.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$23,175.00
SURVEYING (5%)					\$5,793.75
ENGINEERING (10%)					\$11,587.50
CONSTRUCTION MANAGEMENT (15%)					\$17,381.25
<b>TOTAL PROJECT COST</b>					<b>\$173,812.50</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Gold Dust Trail Overlay</b>	<b>Church Street Intersection to 30 Gold Dust Trail</b>
<p><u>Project Identified By:</u> Pavement Management Program Report – Pavement Condition Index (PCI) = 9, which is the second worst rated street in town.</p> <p><u>Work Description:</u> Install 2” asphalt concrete for approximately 275 L.F. of road and drainage improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$93,875.00	\$ 93,875.00
Construction Contingency (20%)				\$ 18,775.00
Surveying (5%)				\$ 4,693.75
Engineering (10%)				\$ 9,387.50
Construction Management (15%)				\$ 14,081.25
			<i>Subtotal</i>	<i>\$ 46,937.50</i>
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$140,812.50</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
GOLD DUST TRAIL OVERLAY  
FROM CHURCH STREET INTERSECTION TO 30 GOLD DUST TRAIL  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	1	\$2,500.00	\$2,500.00
2	TRAFFIC CONTROL	DAY	2	\$2,500.00	\$5,000.00
3	CLEARING & GRUBBING	DAY	2	\$5,000.00	\$10,000.00
4	ASPHALT CONCRETE GRIND	DAY	1	\$6,000.00	\$6,000.00
5	ASPHALT CONCRETE LEVELING COURSE	TON	25	\$400.00	\$10,000.00
6	ASPHALT CONCRETE	TON	125	\$350.00	\$43,750.00
7	AGGREGATE BASE	TON	20	\$100.00	\$2,000.00
8	ADJUST MANHOLE TO GRADE	EACH	1	\$2,500.00	\$2,500.00
9	ADJUST WATER METER BOX TO GRADE	EACH	1	\$750.00	\$750.00
10	ADJUST WATER VALVE BOX TO GRADE	EACH	3	\$750.00	\$2,250.00
11	SIGNING AND STRIPING	LS	1	\$5,000.00	\$5,000.00
12	ASPHALT CONCRETE DIKE	LF	100	\$20.00	\$2,000.00
13	REGRADE EXISTING DRAINAGE DITCH	LF	75	\$15.00	\$1,125.00
14	UNSUITABLE MATERIAL	CY	10	\$100.00	\$1,000.00
CONSTRUCTION SUBTOTAL					\$93,875.00
CONSTRUCTION CONTINGENCY (20%)					\$18,775.00
SURVEYING (5%)					\$4,693.75
ENGINEERING (10%)					\$9,387.50
CONSTRUCTION MANAGEMENT (15%)					\$14,081.25
<b>TOTAL PROJECT COST</b>					<b>\$140,812.50</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Greenstone Terrace Overlay</b>	<b>Church Street Intersection to 40 Greenstone Terrace</b>
<p><u>Project Identified By:</u> Pavement Management Program Report – Pavement Condition Index (PCI) = 14, which is the fourth worst rated street in town.</p> <p><u>Work Description:</u> Install 2” asphalt concrete for approximately 400 L.F. of road and drainage improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$141,700.00	\$141,700.00
Construction Contingency (20%)				\$ 28,340.00
Surveying (5%)				\$ 7,085.00
Engineering (10%)				\$ 14,170.00
Construction Management (15%)				\$ 21,255.00
			<i>Subtotal</i>	\$ 70,850.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$212,550.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
GREENSTONE TERRACE OVERLAY  
FROM CHURCH STREET INTERSECTION TO 40 GREENSTONE TERRACE  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	5	\$2,500.00	\$12,500.00
3	CLEARING & GRUBBING	DAY	2	\$5,000.00	\$10,000.00
4	ASPHALT CONCRETE GRIND	DAY	1	\$6,000.00	\$6,000.00
5	ASPHALT CONCRETE LEVELING COURSE	TON	25	\$400.00	\$10,000.00
6	ASPHALT CONCRETE	TON	125	\$350.00	\$43,750.00
7	AGGREGATE BASE	TON	75	\$100.00	\$7,500.00
8	ADJUST MANHOLE TO GRADE	EACH	2	\$2,500.00	\$5,000.00
9	ADJUST WATER METER BOX TO GRADE	EACH	1	\$750.00	\$750.00
10	ADJUST WATER VALVE BOX TO GRADE	EACH	2	\$750.00	\$1,500.00
11	SIGNING AND STRIPING	LS	1	\$5,000.00	\$5,000.00
12	STORM DRAIN INLET	EACH	1	\$5,000.00	\$5,000.00
13	12-INCH DIAMETER STORM DRAIN	LF	120	\$160.00	\$19,200.00
14	REGRADE EXISTING DRAINAGE DITCH	LF	500	\$15.00	\$7,500.00
15	CEMENT SLURRY BACKFILL	CY	10	\$200.00	\$2,000.00
16	UNSUITABLE MATERIAL	CY	10	\$100.00	\$1,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$141,700.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$28,340.00
SURVEYING (5%)					\$7,085.00
ENGINEERING (10%)					\$14,170.00
CONSTRUCTION MANAGEMENT (15%)					\$21,255.00
<b>TOTAL PROJECT COST</b>					<b>\$212,550.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Hanford Street Bicycle &amp; Sidewalk Improvements</b>	<b>Spanish Street to Hanford House</b>

**Project Identified By:**  
 Table 3.14 of the Circulation Element (Project ID MM-2).

**Work Description:**  
 Install 2,450 LF of curb, gutter, and sidewalk on west side of Hanford Street and 2" asphalt concrete overlay on the west side of Hanford Street for bicycle lane and drainage improvements.



General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$1,378,275.00	\$1,378,275.00
Construction Contingency (20%)				\$ 275,655.00
Surveying (5%)				\$ 68,913.75
Engineering (10%)				\$ 137,827.50
Construction Management (15%)				\$ 206,741.25
			<i>Subtotal</i>	\$ 689,137.50
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$2,067,412.50</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
HANFORD STREET BICYCLE & SIDEWALK IMPROVEMENTS  
FROM SPANISH STREET TO HANFORD HOUSE**

**8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	6	\$2,500.00	\$15,000.00
2	TRAFFIC CONTROL	DAY	40	\$2,500.00	\$100,000.00
3	CLEARING & GRUBBING	DAY	15	\$5,000.00	\$75,000.00
4	ASPHALT CONCRETE GRIND	DAY	4	\$6,000.00	\$24,000.00
5	ASPHALT CONCRETE	TON	850	\$250.00	\$212,500.00
6	AGGREGATE BASE	TON	1,600	\$100.00	\$160,000.00
7	CONCRETE CURB & GUTTER	LF	2,450	\$50.00	\$122,500.00
8	CONCRETE SIDEWALK	SF	8,800	\$16.00	\$140,800.00
9	CONCRETE SIDEWALK AT DRIVEWAYS	SF	3,200	\$18.00	\$57,600.00
10	CONCRETE ADA RAMP	EACH	11	\$5,000.00	\$55,000.00
11	CONCRETE STEM WALL (0-2 FT. HEIGHT)	LF	1,075	\$75.00	\$80,625.00
12	CONCRETE RETAINING WALL	LF	320	\$200.00	\$64,000.00
13	CONCRETE DRIVEWAY REST.	SF	1,000	\$16.00	\$16,000.00
14	ASPHALT CONCRETE DRIVEWAY REST.	SF	3,000	\$10.00	\$30,000.00
15	MIDWEST GUARD RAIL	LF	850	\$100.00	\$85,000.00
16	18-INCH DIAMETER STORM DRAIN	LF	150	\$200.00	\$30,000.00
17	STORM DRAIN INLET	EACH	6	\$5,000.00	\$30,000.00
18	ROCK SLOPE PROTECTION	TON	20	\$150.00	\$3,000.00
19	ADJUST MANHOLE TO GRADE	EACH	1	\$2,500.00	\$2,500.00
20	ADJUST WATER VALVE BOX TO GRADE	EACH	10	\$750.00	\$7,500.00
21	ADJUST WATER METER TO GRADE	EACH	7	\$750.00	\$5,250.00
22	ADJUST WATER VAULT TO GRADE	EACH	2	\$5,000.00	\$10,000.00
23	SIGNING AND STRIPING	LS	1	\$25,000.00	\$25,000.00
24	EROSION CONTROL	DAY	2	\$5,000.00	\$10,000.00
25	CEMENT SLURRY BACKFILL	CY	80	\$200.00	\$16,000.00
26	UNSUITABLE MATERIAL	CY	10	\$100.00	\$1,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$1,378,275.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$275,655.00
SURVEYING (5%)					\$68,913.75
ENGINEERING (10%)					\$137,827.50
CONSTRUCTION MANAGEMENT (15%)					\$206,741.25
<b>TOTAL PROJECT COST</b>					<b>\$2,067,412.50</b>

<b>Project Title:</b>	<b>Location:</b>
<b>South Main Street Overlay</b>	<b>Church Street to Sutter Hill Road</b>
<p><u>Project Identified By:</u> City Staff. Project location was not listed in Pavement Management Program Report.</p> <p><u>Work Description:</u> Install 2" asphalt concrete for approximately 1,350 L.F. of road improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$249,500.00	\$249,500.00
Construction Contingency (20%)				\$ 49,900.00
Surveying (5%)				\$ 12,475.00
Engineering (10%)				\$ 24,950.00
Construction Management (15%)				\$ 37,425.00
<i>Subtotal</i>				\$ 124,750.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$374,250.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
SOUTH MAIN STREET OVERLAY  
FROM CHURCH STREET TO SUTTER HILL ROAD  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	8	\$2,500.00	\$20,000.00
3	CLEARING & GRUBBING	DAY	2	\$5,000.00	\$10,000.00
4	ASPHALT CONCRETE GRIND	DAY	3	\$6,000.00	\$18,000.00
5	ASPHALT CONCRETE	TON	600	\$250.00	\$150,000.00
6	AGGREGATE BASE	TON	100	\$100.00	\$10,000.00
7	ADJUST MANHOLE TO GRADE	EACH	4	\$2,500.00	\$10,000.00
8	ADJUST WATER VALVE BOX TO GRADE	EACH	2	\$750.00	\$1,500.00
9	SIGNING AND STRIPING	LS	1	\$10,000.00	\$10,000.00
10	REGRADE EXISTING DRAINAGE DITCH	LF	1,000	\$15.00	\$15,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$249,500.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$49,900.00
SURVEYING (5%)					\$12,475.00
ENGINEERING (10%)					\$24,950.00
CONSTRUCTION MANAGEMENT (15%)					\$37,425.00
<b>TOTAL PROJECT COST</b>					<b>\$374,250.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Hanford Street Overlay</b>	<b>Gopher Flat Road to Sutter Creek Trading Post</b>
<p><u>Project Identified By:</u> City Staff. Project location was not listed in Pavement Management Program Report.</p> <p><u>Work Description:</u> Install 2" asphalt concrete for approximately 600 L.F. of road and drainage improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$239,500.00	\$239,500.00
Construction Contingency (20%)				\$ 47,900.00
Surveying (5%)				\$ 11,975.00
Engineering (10%)				\$ 23,950.00
Construction Management (15%)				\$ 35,925.00
<i>Subtotal</i>				\$ 119,750.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$359,250.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
HANFORD STREET OVERLAY  
FROM GOPHER FLAT ROAD TO SUTTER CREEK TRADING POST  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	8	\$2,500.00	\$20,000.00
3	CLEARING & GRUBBING	DAY	2	\$5,000.00	\$10,000.00
4	ASPHALT CONCRETE GRIND	DAY	2	\$6,000.00	\$12,000.00
5	ASPHALT CONCRETE	TON	300	\$350.00	\$105,000.00
6	ADJUST WATER VALVE BOX TO GRADE	EACH	2	\$750.00	\$1,500.00
7	SIGNING AND STRIPING	LS	1	\$10,000.00	\$10,000.00
8	18-INCH DIAMETER STORM DRAIN	LF	300	\$200.00	\$60,000.00
9	STORM DRAIN INLET	EACH	3	\$5,000.00	\$15,000.00
10	UNSUITABLE MATERIAL	CY	10	\$100.00	\$1,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$239,500.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$47,900.00
SURVEYING (5%)					\$11,975.00
ENGINEERING (10%)					\$23,950.00
CONSTRUCTION MANAGEMENT (15%)					\$35,925.00
<b>TOTAL PROJECT COST</b>					<b>\$359,250.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Spanish Street Overlay</b>	<b>Main Street to North Amelia Street</b>
<p><u>Project Identified By:</u> City Staff and Pavement Management Program Report – Pavement Condition Index (PCI) = 34-44.</p> <p><u>Work Description:</u> Install 2” asphalt concrete for approximately 1,800 L.F. of road and drainage improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$400,000.00	\$400,000.00
Construction Contingency (20%)				\$ 80,000.00
Surveying (5%)				\$ 20,000.00
Engineering (10%)				\$ 40,000.00
Construction Management (15%)				\$ 60,000.00
<i>Subtotal</i>				\$ 200,000.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$600,000.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
SPANISH STREET OVERLAY  
FROM MAIN STREET TO NORTH AMELIA STREET  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	6	\$2,500.00	\$15,000.00
3	CLEARING & GRUBBING	DAY	4	\$5,000.00	\$20,000.00
4	ASPHALT CONCRETE GRIND	DAY	2	\$6,000.00	\$12,000.00
5	ASPHALT CONCRETE	TON	800	\$250.00	\$200,000.00
6	AGGREGATE BASE	TON	75	\$100.00	\$7,500.00
7	ADJUST MANHOLE TO GRADE	EACH	6	\$2,500.00	\$15,000.00
8	ADJUST WATER METER BOX TO GRADE	EACH	8	\$750.00	\$6,000.00
9	ADJUST WATER VALVE BOX TO GRADE	EACH	20	\$750.00	\$15,000.00
10	18-INCH DIAMETER STORM DRAIN	LF	300	\$200.00	\$60,000.00
11	STORM DRAIN INLET	EACH	5	\$5,000.00	\$25,000.00
12	CEMENT SLURRY BACKFILL	CY	30	\$200.00	\$6,000.00
13	UNSUITABLE MATERIAL	CY	35	\$100.00	\$3,500.00
14	SIGNING AND STRIPING	LS	1	\$10,000.00	\$10,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$400,000.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$80,000.00
SURVEYING (5%)					\$20,000.00
ENGINEERING (10%)					\$40,000.00
CONSTRUCTION MANAGEMENT (15%)					\$60,000.00
<b>TOTAL PROJECT COST</b>					<b>\$600,000.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Patricia Lane Microsurfacing</b>	<b>Old Highway 49 to End of Street</b>
<p><u>Project Identified By:</u> City Sanitary Sewer CIP indicates sanitary sewer main replacement on this street. City would resurface street after this work is completed.</p> <p><u>Work Description:</u> Install asphalt concrete dig outs for approximately 15% of the roadway and install microsurfacing for approximately 2,000 L.F. of road.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$188,000.00	\$188,000.00
Construction Contingency (20%)				\$ 37,600.00
Surveying (5%)				\$ 9,400.00
Engineering (10%)				\$ 18,800.00
Construction Management (15%)				\$ 28,200.00
<i>Subtotal</i>				\$ 94,000.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$282,000.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
PATRICIA LANE 15% DIG OUTS & MICROSURFACING  
FROM OLD HIGHWAY 49 TO END OF STREET  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	4	\$2,500.00	\$10,000.00
3	CLEARING & GRUBBING	DAY	2	\$5,000.00	\$10,000.00
4	ASPHALT CONCRETE GRIND	DAY	1	\$6,000.00	\$6,000.00
5	ASPHALT CONCRETE	TON	115	\$350.00	\$40,250.00
6	AGGREGATE BASE	TON	20	\$100.00	\$2,000.00
7	MICROSURFACING	SF	60,000	\$1.75	\$105,000.00
8	CONCRETE CURB & GUTTER	LF	50	\$50.00	\$2,500.00
9	ADJUST WATER METER BOX TO GRADE	EACH	2	\$750.00	\$1,500.00
10	ADJUST WATER VALVE BOX TO GRADE	EACH	1	\$750.00	\$750.00
11	SIGNING AND STRIPING	LS	1	\$5,000.00	\$5,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$188,000.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$37,600.00
SURVEYING (5%)					\$9,400.00
ENGINEERING (10%)					\$18,800.00
CONSTRUCTION MANAGEMENT (15%)					\$28,200.00
<b>TOTAL PROJECT COST</b>					<b>\$282,000.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Judy Drive Microsurfacing</b>	<b>Entire Street</b>
<p><u>Project Identified By:</u> City Sanitary Sewer CIP indicates sanitary sewer main replacement on this street. City would resurface street after this work is completed.</p> <p><u>Work Description:</u> Install asphalt concrete dig outs for approximately 15% of the roadway and install microsurfacing for approximately 1,400 L.F. of road.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$142,500.00	\$142,500.00
Construction Contingency (20%)				\$ 28,500.00
Surveying (5%)				\$ 7,125.00
Engineering (10%)				\$ 14,250.00
Construction Management (15%)				\$ 21,375.00
			<i>Subtotal</i>	\$ 71,250.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$213,750.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
JUDY DRIVE 15% DIGOUTS & MICROSURFACING  
ENTIRE STREET  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	4	\$2,500.00	\$10,000.00
3	CLEARING & GRUBBING	DAY	2	\$5,000.00	\$10,000.00
4	ASPHALT CONCRETE GRIND	DAY	1	\$6,000.00	\$6,000.00
5	ASPHALT CONCRETE	TON	75	\$350.00	\$26,250.00
6	AGGREGATE BASE	TON	20	\$100.00	\$2,000.00
7	MICROSURFACING	SF	40,000	\$1.75	\$70,000.00
8	ADJUST WATER METER BOX TO GRADE	EACH	3	\$750.00	\$2,250.00
9	ADJUST WATER VALVE BOX TO GRADE	EACH	8	\$750.00	\$6,000.00
10	SIGNING AND STRIPING	LS	1	\$5,000.00	\$5,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$142,500.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$28,500.00
SURVEYING (5%)					\$7,125.00
ENGINEERING (10%)					\$14,250.00
CONSTRUCTION MANAGEMENT (15%)					\$21,375.00
<b>TOTAL PROJECT COST</b>					<b>\$213,750.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Sutter Hill Road Overlay</b>	<b>Main Street to Eureka Road</b>
<p><u>Project Identified By:</u> City Staff.</p> <p><u>Work Description:</u> Install 2" asphalt concrete for approximately 2,250 L.F. of road and drainage improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$468,750.00	\$468,750.00
Construction Contingency (20%)				\$ 93,750.00
Surveying (5%)				\$ 23,437.50
Engineering (10%)				\$ 46,875.00
Construction Management (15%)				\$ 70,312.50
<i>Subtotal</i>				\$ 234,375.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$703,125.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
SUTTER HILL ROAD OVERLAY  
FROM MAIN STREET TO EUREKA ROAD  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	8	\$2,500.00	\$20,000.00
2	TRAFFIC CONTROL	DAY	12	\$2,500.00	\$30,000.00
3	CLEARING & GRUBBING	DAY	6	\$5,000.00	\$30,000.00
4	ASPHALT CONCRETE GRIND	DAY	1	\$6,000.00	\$6,000.00
5	ASPHALT CONCRETE LEVELING COURSE	TON	100	\$400.00	\$40,000.00
6	ASPHALT CONCRETE	TON	700	\$250.00	\$175,000.00
7	AGGREGATE BASE	TON	150	\$100.00	\$15,000.00
8	ADJUST MANHOLE TO GRADE	EACH	3	\$2,500.00	\$7,500.00
9	ADJUST WATER VALVE BOX TO GRADE	EACH	3	\$750.00	\$2,250.00
10	18-INCH DIAMETER STORM DRAIN	LF	310	\$200.00	\$62,000.00
11	CEMENT SLURRY BACKFILL	CY	80	\$200.00	\$16,000.00
12	REGRADE EXISTING DRAINAGE DITCH	LF	3,000	\$15.00	\$45,000.00
13	UNSUITABLE MATERIAL	CY	100	\$100.00	\$10,000.00
14	SIGNING AND STRIPING	LS	1	\$10,000.00	\$10,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$468,750.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$93,750.00
SURVEYING (5%)					\$23,437.50
ENGINEERING (10%)					\$46,875.00
CONSTRUCTION MANAGEMENT (15%)					\$70,312.50
<b>TOTAL PROJECT COST</b>					<b>\$703,125.00</b>

DRAFT

<b>Project Title:</b>	<b>Location:</b>
<b>Old Ridge Road Overlay</b>	<b>Sutter Hill Road to Eureka Road</b>
<u>Project Identified By:</u> City Staff.  <u>Work Description:</u> Install 2" asphalt concrete for approximately 1,600 L.F. of road improvements.	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$200,750.00	\$200,750.00
Construction Contingency (20%)				\$ 40,150.00
Surveying (5%)				\$ 10,037.50
Engineering (10%)				\$ 20,075.00
Construction Management (15%)				\$ 30,112.50
			<i>Subtotal</i>	\$ 100,375.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$301,125.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
OLD RIDGE ROAD OVERLAY  
FROM SUTTER HILL ROAD TO EUREKA ROAD  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	4	\$2,500.00	\$10,000.00
3	CLEARING & GRUBBING	DAY	2	\$5,000.00	\$10,000.00
4	ASPHALT CONCRETE GRIND	DAY	1	\$6,000.00	\$6,000.00
5	ASPHALT CONCRETE LEVELING COURSE	TON	50	\$400.00	\$20,000.00
6	ASPHALT CONCRETE	TON	350	\$350.00	\$122,500.00
7	AGGREGATE BASE	TON	50	\$100.00	\$5,000.00
8	ADJUST MANHOLE TO GRADE	EACH	4	\$2,500.00	\$10,000.00
9	ADJUST WATER METER BOX TO GRADE	EACH	3	\$750.00	\$2,250.00
10	SIGNING AND STRIPING	LS	1	\$10,000.00	\$10,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$200,750.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$40,150.00
SURVEYING (5%)					\$10,037.50
ENGINEERING (10%)					\$20,075.00
CONSTRUCTION MANAGEMENT (15%)					\$30,112.50
<b>TOTAL PROJECT COST</b>					<b>\$301,125.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Church Street Overlay</b>	<b>Greenstone Terrace to City Limit</b>
<p><u>Project Identified By:</u> City Staff.</p> <p><u>Work Description:</u> Install 2" asphalt concrete for approximately 1,100 L.F. of road and drainage improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$206,500.00	\$206,500.00
Construction Contingency (20%)				\$ 41,300.00
Surveying (5%)				\$ 10,325.00
Engineering (10%)				\$ 20,650.00
Construction Management (15%)				\$ 30,975.50
<i>Subtotal</i>				\$ 103,250.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$309,750.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
CHURCH STREET OVERLAY  
FROM GREENSTONE TERRACE TO CITY LIMIT  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	6	\$2,500.00	\$15,000.00
3	CLEARING & GRUBBING	DAY	1	\$5,000.00	\$5,000.00
4	ASPHALT CONCRETE GRIND	DAY	2	\$6,000.00	\$12,000.00
5	ASPHALT CONCRETE LEVELING COURSE	TON	80	\$400.00	\$32,000.00
6	ASPHALT CONCRETE	TON	300	\$350.00	\$105,000.00
7	AGGREGATE BASE	TON	75	\$100.00	\$7,500.00
8	REGRADE EXISTING DRAINAGE DITCH	LF	1,000	\$15.00	\$15,000.00
9	SIGNING AND STRIPING	LS	1	\$10,000.00	\$10,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$206,500.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$41,300.00
SURVEYING (5%)					\$10,325.00
ENGINEERING (10%)					\$20,650.00
CONSTRUCTION MANAGEMENT (15%)					\$30,975.00
<b>TOTAL PROJECT COST</b>					<b>\$309,750.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Badger Street Road Rehabilitation</b>	<b>Badger Street Bridge Conform to Karsan Drive</b>
<p><u>Project Identified By:</u> City Staff.</p> <p><u>Work Description:</u> Mill and Fill 2" asphalt concrete for approximately 1,300 L.F. of road and drainage improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$259,500.00	\$259,500.00
Construction Contingency (20%)				\$ 51,900.00
Surveying (5%)				\$ 12,975.00
Engineering (10%)				\$ 25,950.00
Construction Management (15%)				\$ 38,925.00
<i>Subtotal</i>				\$ 129,750.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$389,250.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
BADGER STREET ROAD REHABILITATION  
FROM BRIDGE CONFORM TO KARSAN DRIVE  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	6	\$2,500.00	\$15,000.00
3	CLEARING & GRUBBING	DAY	4	\$5,000.00	\$20,000.00
4	ASPHALT CONCRETE GRIND	DAY	2	\$6,000.00	\$12,000.00
5	ASPHALT CONCRETE	TON	450	\$250.00	\$112,500.00
6	AGGREGATE BASE	TON	40	\$100.00	\$4,000.00
7	ADJUST MANHOLE TO GRADE	EACH	2	\$2,500.00	\$5,000.00
8	ADJUST WATER METER BOX TO GRADE	EACH	7	\$750.00	\$5,250.00
9	ADJUST WATER VALVE BOX TO GRADE	EACH	5	\$750.00	\$3,750.00
10	18-INCH DIAMETER STORM DRAIN	LF	250	\$200.00	\$50,000.00
11	STORM DRAIN INLET	EACH	4	\$5,000.00	\$20,000.00
12	FENCING	LF	40	\$50.00	\$2,000.00
13	CEMENT SLURRY BACKFILL	CY	20	\$200.00	\$4,000.00
14	UNSUITABLE MATERIAL	CY	10	\$100.00	\$1,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$259,500.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$51,900.00
SURVEYING (5%)					\$12,975.00
ENGINEERING (10%)					\$25,950.00
CONSTRUCTION MANAGEMENT (15%)					\$38,925.00
<b>TOTAL PROJECT COST</b>					<b>\$389,250.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Gopher Flat Road Overlay</b>	<b>Main Street to Cole Street</b>
<p><u>Project Identified By:</u> Table 3.14 of the Circulation Element (Project ID MM-1).</p> <p><u>Work Description:</u> Install 2" asphalt concrete for approximately 1,100 L.F. of road, drainage and ADA improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$539,250.00	\$539,250.00
Construction Contingency (20%)				\$ 107,850.00
Surveying (5%)				\$ 26,962.50
Engineering (10%)				\$ 53,925.00
Construction Management (15%)				\$ 80,887.50
<i>Subtotal</i>				\$ 269,625.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$808,875.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
GOPHER FLAT OVERLAY  
FROM MAIN STREET TO COLE STREET  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	4	\$2,500.00	\$10,000.00
2	TRAFFIC CONTROL	DAY	30	\$2,500.00	\$75,000.00
3	CLEARING & GRUBBING	DAY	5	\$5,000.00	\$25,000.00
4	ASPHALT CONCRETE GRIND	DAY	2	\$6,000.00	\$12,000.00
5	ASPHALT CONCRETE	TON	600	\$250.00	\$150,000.00
6	AGGREGATE BASE	TON	100	\$100.00	\$10,000.00
7	EARTHWORK	LS	1	\$10,000.00	\$10,000.00
8	CONCRETE ADA RAMP	EACH	5	\$5,000.00	\$25,000.00
9	12-INCH DIAMETER STORM DRAIN	LF	200	\$160.00	\$32,000.00
10	STORM DRAIN INLET	EACH	2	\$5,000.00	\$10,000.00
11	RECONSTRUCT CONCRETE BOX CULVERT	LF	50	\$2,000.00	\$100,000.00
12	ADJUST MANHOLE TO GRADE	EACH	7	\$2,500.00	\$17,500.00
13	ADJUST WATER VALVE BOX TO GRADE	EACH	12	\$750.00	\$9,000.00
14	ADJUST WATER METER TO GRADE	EACH	1	\$750.00	\$750.00
15	SIGNING AND STRIPING	LS	1	\$25,000.00	\$25,000.00
16	TREE REMOVAL	EACH	2	\$5,000.00	\$10,000.00
17	EROSION CONTROL	DAY	1	\$5,000.00	\$5,000.00
18	CEMENT SLURRY BACKFILL	CY	50	\$200.00	\$10,000.00
19	UNSUITABLE MATERIAL	CY	30	\$100.00	\$3,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$539,250.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$107,850.00
SURVEYING (5%)					\$26,962.50
ENGINEERING (10%)					\$53,925.00
CONSTRUCTION MANAGEMENT (15%)					\$80,887.50
<b>TOTAL PROJECT COST</b>					<b>\$808,875.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Gopher Flat Road Widening &amp; Overlay</b>	<b>Cole Street to 248 Gopher Flat Road</b>
<p><u>Project Identified By:</u> Table 3.14 of the Circulation Element (Project ID MM-1).</p> <p><u>Work Description:</u> Install curb, gutter and sidewalk and widen existing roadway to City Standards. Also install 2" asphalt concrete for approximately 1,800 L.F. of road, drainage and ADA improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$1,776,450.00	\$1,776,450.00
Construction Contingency (20%)				\$ 355,290.00
Surveying (5%)				\$ 88,822.50
Engineering (10%)				\$ 177,645.00
Construction Management (15%)				\$ 266,467.50
<i>Subtotal</i>				\$ 888,225.00
Environmental Document				\$ 50,000.00
Right of Way Acquisition				\$ 50,000.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$2,764,675.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
GOPHER FLAT ROAD WIDENING & OVERLAY  
FROM COLE STREET TO 248 GOPHER FLAT ROAD  
8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	10	\$2,500.00	\$25,000.00
2	TRAFFIC CONTROL	DAY	80	\$2,500.00	\$200,000.00
3	CLEARING & GRUBBING	DAY	10	\$5,000.00	\$50,000.00
4	ASPHALT CONCRETE GRIND	DAY	2	\$6,000.00	\$12,000.00
5	ASPHALT CONCRETE	TON	1,200	\$250.00	\$300,000.00
6	AGGREGATE BASE	TON	1,600	\$100.00	\$160,000.00
7	EARTHWORK	LS	1	\$250,000.00	\$250,000.00
8	TREE REMOVAL	EACH	15	\$5,000.00	\$75,000.00
9	CONCRETE CURB & GUTTER	LF	2,000	\$50.00	\$100,000.00
10	CONCRETE SIDEWALK	SF	7,000	\$16.00	\$112,000.00
11	CONCRETE SIDEWALK AT DRIVEWAYS	SF	1,000	\$18.00	\$18,000.00
12	CONCRETE ADA RAMP	EACH	1	\$5,000.00	\$5,000.00
13	CONCRETE STEM WALL (0-2 FT HT.)	LF	380	\$75.00	\$28,500.00
14	REGRADE EXISTING DITCH	LF	600	\$15.00	\$9,000.00
15	12-INCH DIAMETER STORM DRAIN	LF	270	\$160.00	\$43,200.00
16	STORM DRAIN INLET	EACH	6	\$5,000.00	\$30,000.00
17	ROCK SLOPE PROTECTION	TON	100	\$150.00	\$15,000.00
18	ADJUST MANHOLE TO GRADE	EACH	6	\$2,500.00	\$15,000.00
19	ADJUST WATER VALVE BOX TO GRADE	EACH	3	\$750.00	\$2,250.00
20	ADJUST WATER METER TO GRADE	EACH	6	\$750.00	\$4,500.00
21	RELOCATE FIRE HYDRANT	EACH	1	\$2,000.00	\$2,000.00
22	FENCING	LF	1,300	\$50.00	\$65,000.00
23	SIGNING AND STRIPING	LS	1	\$10,000.00	\$10,000.00
24	EROSION CONTROL	DAY	4	\$5,000.00	\$20,000.00
25	CEMENT SLURRY BACKFILL	CY	100	\$200.00	\$20,000.00
26	UNSUITABLE MATERIAL	CY	50	\$100.00	\$5,000.00
27	UTILITY POLE RELOCATION	EACH	4	\$50,000.00	\$200,000.00
CONSTRUCTION SUBTOTAL					\$1,776,450.00
CONSTRUCTION CONTINGENCY (20%)					\$355,290.00
SURVEYING (5%)					\$88,822.50
ENGINEERING (10%)					\$177,645.00
CONSTRUCTION MANAGEMENT (15%)					\$266,467.50
ENVIRONMENTAL DOCUMENT					\$50,000.00
RIGHT OF WAY ACQUISITION					\$50,000.00
<b>TOTAL PROJECT COST</b>					<b>\$2,764,675.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Gopher Flat Road Overlay</b>	<b>248 Gopher Flat Road to Golden Hills Drive</b>
<p><u>Project Identified By:</u> Table 3.14 of the Circulation Element (Project ID MM-1).</p> <p><u>Work Description:</u> Install 2" asphalt concrete for approximately 1,850 L.F. of road, drainage, sidewalk and ADA improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$854,980.00	\$854,980.00
Construction Contingency (20%)				\$ 170,996.00
Surveying (5%)				\$ 42,749.00
Engineering (10%)				\$ 85,498.00
Construction Management (15%)				\$ 128,247.00
<i>Subtotal</i>				\$ 427,490.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$1,282,470.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
GOPHER FLAT OVERLAY  
FROM 248 GOPHER FLAT ROAD TO GOLDEN HILLS DRIVE  
8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	10	\$2,500.00	\$25,000.00
2	TRAFFIC CONTROL	DAY	30	\$2,500.00	\$75,000.00
3	CLEARING & GRUBBING	DAY	5	\$5,000.00	\$25,000.00
4	ASPHALT CONCRETE GRIND	DAY	2	\$6,000.00	\$12,000.00
5	ASPHALT CONCRETE LEVELING COURSE	TON	360	\$400.00	\$144,000.00
6	ASPHALT CONCRETE	TON	950	\$250.00	\$237,500.00
7	AGGREGATE BASE	TON	100	\$100.00	\$10,000.00
8	EARTHWORK	LS	1	\$10,000.00	\$10,000.00
9	CONCRETE SIDEWALK	SF	3,000	\$16.00	\$48,000.00
10	CONCRETE SIDEWALK AT DRIVEWAYS	SF	360	\$18.00	\$6,480.00
11	CONCRETE ADA RAMP	EACH	5	\$5,000.00	\$25,000.00
12	REGRADE EXISTING DITCH	LF	1,800	\$15.00	\$27,000.00
13	30-INCH DIAMETER STORM DRAIN	LF	150	\$240.00	\$36,000.00
14	36-INCH DIAMETER STORM DRAIN	LF	100	\$260.00	\$26,000.00
15	42-INCH DIAMETER STORM DRAIN	LF	80	\$300.00	\$24,000.00
16	STORM DRAIN INLET	EACH	3	\$5,000.00	\$15,000.00
17	ROCK SLOPE PROTECTION	TON	20	\$150.00	\$3,000.00
18	ADJUST MANHOLE TO GRADE	EACH	8	\$2,500.00	\$20,000.00
19	ADJUST WATER VALVE BOX TO GRADE	EACH	18	\$750.00	\$13,500.00
20	ADJUST WATER METER TO GRADE	EACH	2	\$750.00	\$1,500.00
21	ADJUST WATER VAULT TO GRADE	EACH	1	\$5,000.00	\$5,000.00
22	RELOCATE FIRE HYDRANT	EACH	1	\$2,000.00	\$2,000.00
23	SIGNING AND STRIPING	LS	1	\$25,000.00	\$25,000.00
24	EROSION CONTROL	DAY	2	\$5,000.00	\$10,000.00
25	CEMENT SLURRY BACKFILL	CY	120	\$200.00	\$24,000.00
26	UNSUITABLE MATERIAL	CY	50	\$100.00	\$5,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$854,980.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$170,996.00
SURVEYING (5%)					\$42,749.00
ENGINEERING (10%)					\$85,498.00
CONSTRUCTION MANAGEMENT (15%)					\$128,247.00
<b>TOTAL PROJECT COST</b>					<b>\$1,282,470.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Valley View Overlay</b>	<b>SR 49 to end of Street</b>
<p><u>Project Identified By:</u> City Council and Table 3.14 of the Circulation Element (Project ID MM-22).</p> <p><u>Work Description:</u> Install 2" asphalt concrete for approximately 1,200 L.F. of road, drainage, striping and ADA improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$359,560.00	\$359,560.00
Construction Contingency (20%)				\$ 71,912.00
Surveying (5%)				\$ 17,978.00
Engineering (10%)				\$ 35,956.00
Construction Management (15%)				\$ 53,934.00
<i>Subtotal</i>				\$ 179,780.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$ 539,340.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
VALLEY VIEW  
FROM STATE ROUTE 49 TO END OF ROAD  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	10	\$2,500.00	\$25,000.00
3	CLEARING & GRUBBING	DAY	2	\$5,000.00	\$10,000.00
4	ASPHALT CONCRETE GRIND	DAY	1	\$6,000.00	\$6,000.00
5	ASPHALT CONCRETE LEVELING COURSE	TON	225	\$400.00	\$90,000.00
6	ASPHALT CONCRETE	TON	450	\$250.00	\$112,500.00
7	AGGREGATE BASE	TON	20	\$100.00	\$2,000.00
8	CONCRETE CURB & GUTTER	LF	30	\$50.00	\$1,500.00
9	CONCRETE SIDEWALK	SF	160	\$16.00	\$2,560.00
10	CONCRETE ADA RAMP	EACH	3	\$5,000.00	\$15,000.00
11	18-INCH DIAMETER STORM DRAIN	LF	250	\$200.00	\$50,000.00
12	STORM DRAIN INLET	EACH	1	\$5,000.00	\$5,000.00
13	ADJUST MANHOLE TO GRADE	EACH	4	\$2,500.00	\$10,000.00
14	ADJUST WATER VALVE BOX TO GRADE	EACH	12	\$750.00	\$9,000.00
15	SIGNING AND STRIPING	LS	1	\$5,000.00	\$5,000.00
16	CEMENT SLURRY BACKFILL	CY	50	\$200.00	\$10,000.00
17	UNSUITABLE MATERIAL	CY	10	\$100.00	\$1,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$359,560.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$71,912.00
SURVEYING (5%)					\$17,978.00
ENGINEERING (10%)					\$35,956.00
CONSTRUCTION MANAGEMENT (15%)					\$53,934.00
<b>TOTAL PROJECT COST</b>					<b>\$539,340.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Bowers Drive Overlay</b>	<b>Valley View to SR 104</b>
<p><u>Project Identified By:</u> City Council and Table 3.14 of the Circulation Element (Project ID MM-23).</p> <p><u>Work Description:</u> Install 2" asphalt concrete for approximately 1,200 L.F. of road, drainage, striping and ADA improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$349,750.00	\$349,750.00
Construction Contingency (20%)				\$ 69,950.00
Surveying (5%)				\$ 17,487.50
Engineering (10%)				\$ 34,975.00
Construction Management (15%)				\$ 52,462.50
			<i>Subtotal</i>	\$ 174,875.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$ 524,625.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
BOWERS ROAD  
FROM STATE ROUTE 104 TO VALLEY VIEW  
8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	10	\$2,500.00	\$25,000.00
3	CLEARING & GRUBBING	DAY	2	\$5,000.00	\$10,000.00
4	ASPHALT CONCRETE GRIND	DAY	1	\$6,000.00	\$6,000.00
5	ASPHALT CONCRETE LEVELING COURSE	TON	200	\$400.00	\$80,000.00
6	ASPHALT CONCRETE	TON	400	\$250.00	\$100,000.00
7	AGGREGATE BASE	TON	20	\$100.00	\$2,000.00
8	CONCRETE ADA RAMP	EACH	4	\$5,000.00	\$20,000.00
9	18-INCH DIAMETER STORM DRAIN	LF	300	\$200.00	\$60,000.00
10	STORM DRAIN INLET	EACH	3	\$5,000.00	\$15,000.00
11	ADJUST MANHOLE TO GRADE	EACH	2	\$2,500.00	\$5,000.00
12	ADJUST WATER VALVE BOX TO GRADE	EACH	5	\$750.00	\$3,750.00
13	SIGNING AND STRIPING	LS	1	\$5,000.00	\$5,000.00
14	CEMENT SLURRY BACKFILL	CY	60	\$200.00	\$12,000.00
15	UNSUITABLE MATERIAL	CY	10	\$100.00	\$1,000.00
CONSTRUCTION SUBTOTAL					\$349,750.00
CONSTRUCTION CONTINGENCY (20%)					\$69,950.00
SURVEYING (5%)					\$17,487.50
ENGINEERING (10%)					\$34,975.00
CONSTRUCTION MANAGEMENT (15%)					\$52,462.50
TOTAL PROJECT COST					\$524,625.00

MISSING ALLEY??????

DRAFT

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
FIFIELD ALLEY / KEYES ST. / HAYDEN ALLEY OVERLAY  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	5	\$2,500.00	\$12,500.00
3	CLEARING & GRUBBING	DAY	2	\$5,000.00	\$10,000.00
4	ASPHALT CONCRETE GRIND	DAY	1	\$6,000.00	\$6,000.00
5	ASPHALT CONCRETE LEVELING COURSE	TON	150	\$400.00	\$60,000.00
6	ASPHALT CONCRETE	TON	350	\$250.00	\$87,500.00
7	AGGREGATE BASE	TON	50	\$100.00	\$5,000.00
8	CONCRETE CURB & GUTTER	LF	100	\$50.00	\$5,000.00
9	CONCRETE SIDEWALK	SF	300	\$16.00	\$4,800.00
10	18-INCH DIAMETER STORM DRAIN	LF	150	\$200.00	\$30,000.00
11	STORM DRAIN INLET	EACH	2	\$5,000.00	\$10,000.00
12	ADJUST MANHOLE TO GRADE	EACH	6	\$2,500.00	\$15,000.00
13	ADJUST WATER METER TO GRADE	EACH	4	\$750.00	\$3,000.00
14	ADJUST WATER VALVE BOX TO GRADE	EACH	6	\$750.00	\$4,500.00
15	SIGNING AND STRIPING	LS	1	\$5,000.00	\$5,000.00
16	CEMENT SLURRY BACKFILL	CY	30	\$200.00	\$6,000.00
17	UNSUITABLE MATERIAL	CY	10	\$100.00	\$1,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$270,300.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$54,060.00
SURVEYING (5%)					\$13,515.00
ENGINEERING (10%)					\$27,030.00
CONSTRUCTION MANAGEMENT (15%)					\$40,545.00
<b>TOTAL PROJECT COST</b>					<b>\$405,450.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Main St. Sidewalk Replacement – Loc #1</b>	<b>East side of Main Street between Gopher Flat Road and Randolph Street and North Randolph Street to Boston Alley</b>
<u>Project Identified By:</u> City Staff.  <u>Work Description:</u> Remove and replace <b>portions</b> of concrete sidewalk that are damaged including stairs that are out of compliance with the building code. Will also include installing ADA ramp(s).	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$130,200.00	\$ 130,200.00
Construction Contingency (20%)				\$ 26,040.00
Surveying (5%)				\$ 6,510.00
Engineering (10%)				\$ 13,020.00
Construction Management (15%)				\$ 19,530.00
			<i>Subtotal</i>	\$ 65,100.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$195,300.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
SIDEWALK REPLACEMENT (PORTION)  
MAIN STREET - EAST SIDE BETWEEN GOPHER FLAT/RANDOLPH & NORTH SIDE RANDOLPH  
8/23/2024**

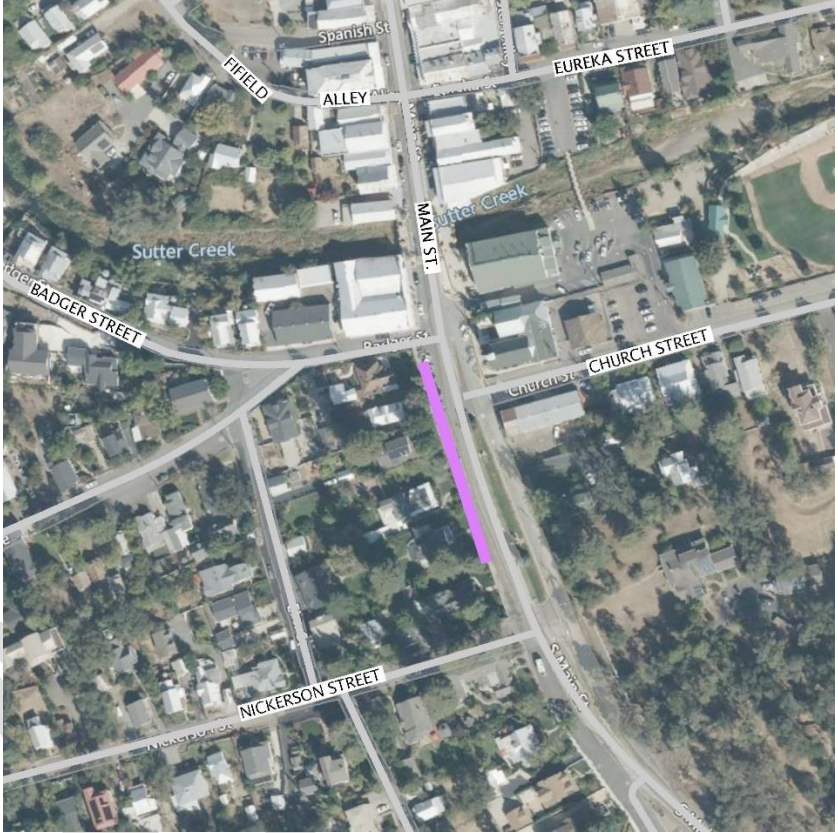
<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	4	\$2,500.00	\$10,000.00
2	TRAFFIC CONTROL	DAY	9	\$2,500.00	\$22,500.00
3	CLEARING & GRUBBING	DAY	7	\$5,000.00	\$35,000.00
4	EARTHWORK	LS	1	\$10,000.00	\$10,000.00
5	AGGREGATE BASE	TON	55	\$100.00	\$5,500.00
6	CONCRETE SIDEWALK	SF	1,150	\$16.00	\$18,400.00
7	CONCRETE STAIRS	SF	14	\$200.00	\$2,800.00
8	RAILING	LF	30	\$300.00	\$9,000.00
9	ADA RAMP	EA	1	\$5,000.00	\$5,000.00
10	TREE REMOVAL	EA	1	\$5,000.00	\$5,000.00
11	CONCRETE RETAINING WALL	LF	10	\$200.00	\$2,000.00
12	DRAINAGE INLET	EA	1	\$5,000.00	\$5,000.00
CONSTRUCTION SUBTOTAL					\$130,200.00
CONSTRUCTION CONTINGENCY (20%)					\$26,040.00
SURVEYING (5%)					\$6,510.00
ENGINEERING (10%)					\$13,020.00
CONSTRUCTION MANAGEMENT (15%)					\$19,530.00
<b>TOTAL PROJECT COST</b>					<b>\$195,300.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Main St. Sidewalk Replacement – Loc #2</b>	<b>East side of Main Street between Randolph Street and Eureka Street</b>
<u>Project Identified By:</u> City Staff.  <u>Work Description:</u> Remove and replace <b>portions</b> of concrete sidewalk that are damaged including stairs that are out of compliance with the building code. Will also include installing ADA ramp(s).	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$197,000.00	\$ 197,000.00
Construction Contingency (20%)				\$ 39,400.00
Surveying (5%)				\$ 9,850.00
Engineering (10%)				\$ 19,700.00
Construction Management (15%)				\$ 29,550.00
			<i>Subtotal</i>	\$ 98,500.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$295,500.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
SIDEWALK REPLACEMENT (PORTION)  
MAIN STREET - EAST SIDE BETWEEN RANDOLPH ST. & EUREKA ST.  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	4	\$2,500.00	\$10,000.00
2	TRAFFIC CONTROL	DAY	6	\$2,500.00	\$15,000.00
3	CLEARING & GRUBBING	DAY	8	\$5,000.00	\$40,000.00
4	EARTHWORK	LS	1	\$10,000.00	\$10,000.00
5	AGGREGATE BASE	TON	70	\$100.00	\$7,000.00
6	CONCRETE SIDEWALK	SF	950	\$16.00	\$15,200.00
7	CONCRETE STAIRS	SF	254	\$200.00	\$50,800.00
8	RAILING	LF	80	\$300.00	\$24,000.00
9	ADA RAMP	EA	1	\$5,000.00	\$5,000.00
10	RELOCATE STREET LIGHT	EA	1	\$20,000.00	\$20,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$197,000.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$39,400.00
SURVEYING (5%)					\$9,850.00
ENGINEERING (10%)					\$19,700.00
CONSTRUCTION MANAGEMENT (15%)					\$29,550.00
<b>TOTAL PROJECT COST</b>					<b>\$295,500.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Main St. Sidewalk Replacement – Loc #3</b>	<b>West side of Main Street between Church Street and Nickerson Street</b>
<p><b>Project Identified By:</b> City Staff.</p> <p><b>Work Description:</b> Remove and replace <i>portions</i> of concrete sidewalk that are damaged. Will also include installing ADA ramp(s).</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$100,050.00	\$ 100,050.00
Construction Contingency (20%)				\$ 20,010.00
Surveying (5%)				\$ 5,002.50
Engineering (10%)				\$ 10,005.00
Construction Management (15%)				\$ 15,007.50
<i>Subtotal</i>				\$ 50,025.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$150,075.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
SIDEWALK REPLACEMENT (PORTION)  
MAIN STREET - WEST SIDE BETWEEN CHURCH ST. & NICKERSON ST.  
8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	3	\$2,500.00	\$7,500.00
2	TRAFFIC CONTROL	DAY	7	\$2,500.00	\$17,500.00
3	CLEARING & GRUBBING	DAY	7	\$5,000.00	\$35,000.00
4	EARTHWORK	LS	1	\$10,000.00	\$10,000.00
5	AGGREGATE BASE	TON	35	\$100.00	\$3,500.00
6	CONCRETE SIDEWALK	SF	550	\$16.00	\$8,800.00
7	CONCRETE CURB & GUTTER	LF	40	\$50.00	\$2,000.00
8	CONCRETE STEM WALL	LF	30	\$75.00	\$2,250.00
9	ADA RAMP	EA	2	\$5,000.00	\$10,000.00
10	ASPHALT CONCRETE	TON	10	\$350.00	\$3,500.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$100,050.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$20,010.00
SURVEYING (5%)					\$5,002.50
ENGINEERING (10%)					\$10,005.00
CONSTRUCTION MANAGEMENT (15%)					\$15,007.50
<b>TOTAL PROJECT COST</b>					<b>\$150,075.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Main St. Sidewalk Replacement – Loc #4</b>	<b>West side of Main Street between Fifield Alley and Keyes Street</b>
<u>Project Identified By:</u> City Staff.  <u>Work Description:</u> Remove and replace <b>portions</b> of concrete sidewalk that are damaged including stairs that are out of compliance with the building code.	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$110,208.00	\$ 110,208.00
Construction Contingency (20%)				\$ 22,041.60
Surveying (5%)				\$ 5,510.40
Engineering (10%)				\$ 11,020.80
Construction Management (15%)				\$ 16,531.20
			<i>Subtotal</i>	\$ 55,104.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$165,312.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
SIDEWALK REPLACEMENT (PORTION)  
MAIN STREET - WEST SIDE BETWEEN FIEFIELD ALLEY & KEYES ST.  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	4	\$2,500.00	\$10,000.00
2	TRAFFIC CONTROL	DAY	6	\$2,500.00	\$15,000.00
3	CLEARING & GRUBBING	DAY	4	\$5,000.00	\$20,000.00
4	EARTHWORK	LS	1	\$10,000.00	\$10,000.00
5	AGGREGATE BASE	TON	40	\$100.00	\$4,000.00
6	CONCRETE SIDEWALK	SF	488	\$16.00	\$7,808.00
7	CONCRETE STAIRS	SF	142	\$200.00	\$28,400.00
8	RAILING	LF	50	\$300.00	\$15,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$110,208.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$22,041.60
SURVEYING (5%)					\$5,510.40
ENGINEERING (10%)					\$11,020.80
CONSTRUCTION MANAGEMENT (15%)					\$16,531.20
<b>TOTAL PROJECT COST</b>					<b>\$165,312.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Main St. Sidewalk Replacement – Loc #5</b>	<b>West side of Main Street between Sutter Creek Inn/Foxes Inn to Hayden Alley</b>
<u>Project Identified By:</u> City Staff.  <u>Work Description:</u> Remove and replace <i>portions</i> of sidewalk that are damaged. Also, will include replacing wood boards on retaining wall at road level.	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$125,240.00	\$ 125,240.00
Construction Contingency (20%)				\$ 25,048.00
Surveying (5%)				\$ 6,262.00
Engineering (10%)				\$ 12,524.00
Construction Management (15%)				\$ 18,786.00
<i>Subtotal</i>				\$ 62,620.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$187,860.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
SIDEWALK REPLACEMENT (PORTION)  
MAIN STREET - WEST SIDE IN FRONT OF SUTTER CREEK INN/FOXES INN TO HAYDEN ALLEY  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	6	\$2,500.00	\$15,000.00
2	TRAFFIC CONTROL	DAY	10	\$2,500.00	\$25,000.00
3	CLEARING & GRUBBING	DAY	8	\$5,000.00	\$40,000.00
4	EARTHWORK	LS	1	\$10,000.00	\$10,000.00
5	AGGREGATE BASE	TON	40	\$100.00	\$4,000.00
6	CONCRETE SIDEWALK	SF	1,140	\$16.00	\$18,240.00
7	ADJUST WATER METER BOX TO GRADE	EA	2	\$750.00	\$1,500.00
8	REPLACE WOOD BOARDS	LF	230	\$50.00	\$11,500.00
CONSTRUCTION SUBTOTAL					\$125,240.00
CONSTRUCTION CONTINGENCY (20%)					\$25,048.00
SURVEYING (5%)					\$6,262.00
ENGINEERING (10%)					\$12,524.00
CONSTRUCTION MANAGEMENT (15%)					\$18,786.00
TOTAL PROJECT COST					\$187,860.00

<b>Project Title:</b>	<b>Location:</b>
<b>Concrete Walking Path</b>	<b>Main Street from Miner's Bend to Sutter Hill Road adjacent to Campbell Landscape Materials</b>
<p><u>Project Identified By:</u> Table 3.14 of the Circulation Element (Project ID MM-13 and a portion of Project ID MM-16).</p> <p><u>Work Description:</u> Install curb, gutter, sidewalk and drainage improvements along Sutter Hill Road and concrete sidewalk along Main Street including ADA ramps.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$648,200.00	\$ 648,200.00
Construction Contingency (20%)				\$ 129,640.00
Surveying (5%)				\$ 32,410.00
Engineering (10%)				\$ 64,820.00
Construction Management (15%)				\$ 97,230.00
			<i>Subtotal</i>	\$ 324,100.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$972,300.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
CONCRETE WALKING PATH  
MAIN STREET AT MINER'S BEND TO SUTTER HILL  
8/23/2024**


<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	4	\$2,500.00	\$10,000.00
2	TRAFFIC CONTROL	DAY	40	\$2,500.00	\$100,000.00
3	CLEARING & GRUBBING	DAY	6	\$5,000.00	\$30,000.00
4	EARTHWORK	LS	1	\$50,000.00	\$50,000.00
5	AGGREGATE BASE	TON	400	\$100.00	\$40,000.00
6	ASPHALT CONCRETE	TON	100	\$350.00	\$35,000.00
7	CONCRETE SIDEWALK	SF	5,200	\$16.00	\$83,200.00
8	CONCRETE CURB AND GUTTER	LF	1,300	\$50.00	\$65,000.00
9	ADA RAMP	EA	4	\$5,000.00	\$20,000.00
10	36-INCH DIAMETER STORM DRAIN	LF	500	\$260.00	\$130,000.00
11	CEMENT SLURRY BACKFILL	CY	100	\$200.00	\$20,000.00
12	CONCRETE S.D. JUNCTION BOX	EA	1	\$20,000.00	\$20,000.00
13	DRAINAGE INLET	EA	2	\$5,000.00	\$10,000.00
14	TREE REMOVAL	EA	5	\$5,000.00	\$25,000.00
15	SIGNING & STRIPING	LS	1	\$10,000.00	\$10,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$648,200.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$129,640.00
SURVEYING (5%)					\$32,410.00
ENGINEERING (10%)					\$64,820.00
CONSTRUCTION MANAGEMENT (15%)					\$97,230.00
<b>TOTAL PROJECT COST</b>					<b>\$972,300.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Restroom–10'x24' at Boitano Parking Lot</b>	<b>Northeast corner of Boitano Parking Lot</b>
<u>Project Identified By:</u> City Staff.  <u>Work Description:</u> Install a 10' wide x 24' long restroom at the northeast corner of the Boitano Parking Lot. The bathroom would be similar to the existing bathroom at Minnie Provis Park.	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$214,500.00	\$ 214,500.00
Construction Contingency (20%)				\$ 42,900.00
Surveying (5%)				\$ 10,725.00
Engineering (10%)				\$ 21,450.00
Construction Management (15%)				\$ 32,175.00
			<i>Subtotal</i>	\$ 107,250.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$321,750.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
10 FT. BY 24 FT. RESTROOM  
BOITANO PARKING LOT  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	1	\$2,500.00	\$2,500.00
2	CLEARING & GRUBBING	DAY	1	\$5,000.00	\$5,000.00
3	TRAFFIC CONTROL	DAY	2	\$2,500.00	\$5,000.00
4	FOUNDATION	DAY	2	\$5,000.00	\$10,000.00
5	ROUGH CARPENTRY	DAY	5	\$5,000.00	\$25,000.00
6	FINISH CARPENTRY	DAY	4	\$5,000.00	\$20,000.00
7	ELECTRICAL	DAY	3	\$5,000.00	\$15,000.00
8	PLUMBING	DAY	5	\$5,000.00	\$25,000.00
9	SIDING/ROOFING	DAY	5	\$5,000.00	\$25,000.00
10	PAINTING/FINISHING	DAY	2	\$5,000.00	\$10,000.00
11	POWER SUPPLY	LS	1	\$25,000.00	\$25,000.00
12	WATER METER	LS	1	\$25,000.00	\$25,000.00
13	WATER/SEWER SERVICES	LF	280	\$50.00	\$14,000.00
14	SANITARY SEWER MANHOLE	EACH	1	\$8,000.00	\$8,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$214,500.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$42,900.00
SURVEYING (5%)					\$10,725.00
ENGINEERING (10%)					\$21,450.00
CONSTRUCTION MANAGEMENT (15%)					\$32,175.00
<b>TOTAL PROJECT COST</b>					<b>\$321,750.00</b>


<b>Project Title:</b>	<b>Location:</b>
<b>Solar Power at City Hall – Roof Option</b>	<b>City Hall Roof</b>
<u>Project Identified By:</u> City Staff.  <u>Work Description:</u> Install solar panels on City Hall Roof to offset power usage at City Hall.	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$250,000.00	\$ 250,000.00
Construction Contingency (20%)				\$ 50,000.00
Engineering (10%)				\$ 25,000.00
Construction Management (15%)				\$ 37,500.00
			<i>Subtotal</i>	\$ 112,500.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$362,500.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
LEASED SOLAR POWER AT CITY HALL – ROOF OPTION  
8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	1	\$2,500.00	\$2,500.00
2	LEASED SOLAR PANELS AT ROOF	LS	1	\$247,500	\$247,500.00
CONSTRUCTION SUBTOTAL					\$250,000.00
CONSTRUCTION CONTINGENCY (20%)					\$50,000.00
ENGINEERING (10%)					\$25,000.00
CONSTRUCTION MANAGEMENT (15%)					\$37,500.00
TOTAL PROJECT COST					\$362,500.00

DRAFT

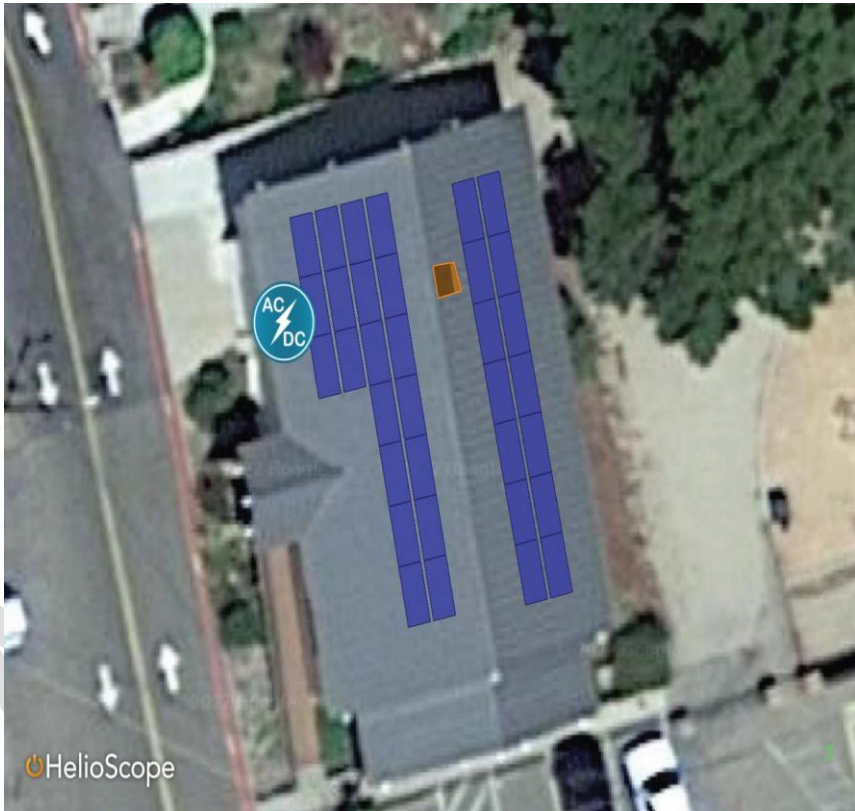
<b>Project Title:</b>	<b>Location:</b>
<b>Solar Power at City Hall – Parking Lot with Carports</b>	<b>City Hall Parking Lot</b>
<p><u>Project Identified By:</u> City Staff.</p> <p><u>Work Description:</u> Install solar panels at City Hall Parking Lot with carports to offset power usage at City Hall.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$307,400.00	\$ 307,400.00
Construction Contingency (20%)				\$ 61,480.00
Engineering (10%)				\$ 30,740.00
Construction Management (15%)				\$ 46,110.00
			<i>Subtotal</i>	\$ 138,330.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$445,730.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
SOLAR POWER AT CITY HALL PARKING LOT WITH CARPORTS  
8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	SOLAR PANELS AT ROOF	KW	67,200	\$4.50	\$302,400.00
CONSTRUCTION SUBTOTAL					\$307,400.00
CONSTRUCTION CONTINGENCY (20%)					\$61,480.00
ENGINEERING (10%)					\$30,740.00
CONSTRUCTION MANAGEMENT (15%)					\$46,110.00
TOTAL PROJECT COST					\$445,730.00

DRAFT

<b>Project Title:</b>	<b>Location:</b>
<b>Solar Power at Community Center</b>	<b>Community Center Roof</b>
<p><u>Project Identified By:</u> City Staff.</p> <p><u>Work Description:</u> Install solar panels on Community Center Roof to offset power usage at Community Center.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$175,000.00	\$ 175,000.00
Construction Contingency (20%)				\$ 35,000.00
Engineering (10%)				\$ 17,500.00
Construction Management (15%)				\$ 26,250.00
			<i>Subtotal</i>	\$ 78,750.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$253,750.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
LEASED SOLAR POWER AT COMMUNITY CENTER ROOF  
8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	1	\$2,500.00	\$2,500.00
2	LEASED SOLAR PANELS AT ROOF	LS	1	\$172,500	\$172,500.00
CONSTRUCTION SUBTOTAL					\$175,000.00
CONSTRUCTION CONTINGENCY (20%)					\$35,000.00
ENGINEERING (10%)					\$17,500.00
CONSTRUCTION MANAGEMENT (15%)					\$26,250.00
TOTAL PROJECT COST					\$253,750.00

DRAFT


<b>Project Title:</b>	<b>Location:</b>
<b>Street Lights on Main Street</b>	<b>Main Street</b>
<p><u>Project Identified By:</u> City Staff.</p> <p><u>Work Description:</u> Install 7 new street lights to match the new street lights at the Main Street Bridge.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$125,000.00	\$ 125,000.00
Construction Contingency (20%)				\$ 25,000.00
Surveying (5%)				\$ 6,250.00
Engineering (10%)				\$ 12,500.00
Construction Management (15%)				\$ 18,750.00
			<i>Subtotal</i>	\$ 62,500.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$187,500.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
REMOVE AND REPLACE 7 STREET LIGHTS ON MAIN STREET  
TO MATCH NEW STREET LIGHTS AT MAIN STREET BRIDGE  
8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	CLEARING & GRUBBING	DAY	4	\$5,000.00	\$20,000.00
3	TRAFFIC CONTROL	DAY	4	\$2,500.00	\$10,000.00
4	ELECTRICAL	DAY	4	\$5,000.00	\$20,000.00
5	STREET LIGHTS	EACH	7	\$10,000.00	\$70,000.00
CONSTRUCTION SUBTOTAL					\$125,000.00
CONSTRUCTION CONTINGENCY (20%)					\$25,000.00
SURVEYING (5%)					\$6,250.00
ENGINEERING (10%)					\$12,500.00
CONSTRUCTION MANAGEMENT (15%)					\$18,750.00
TOTAL PROJECT COST					\$187,500.00

DRAFT

<b>Project Title:</b>	<b>Location:</b>
<b>Gateway Improvement Project</b>	<b>Northwest intersection of SR49/Old State Route 49</b>
<p><u>Project Identified By:</u> City Staff.</p> <p><u>Work Description:</u> Develop the City's property with a new gateway project. This would include installing an asphalt concrete walking path, drainage improvements, a new monument sign and landscaping.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$500,000.00	\$ 500,000.00
Construction Contingency (20%)				\$ 100,000.00
Surveying (5%)				\$ 25,000.00
Engineering (10%)				\$ 50,000.00
Construction Management (15%)				\$ 75,000.00
			<i>Subtotal</i>	\$ 250,000.00
Architectural Plan				\$ 50,000.00
Environmental Document				\$ 20,000.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$820,000.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
GATEWAY IMPROVEMENTS  
NORTHWEST OF INTERSECTION OF SR49/OLD ROUTE 49  
8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	20	\$2,500.00	\$50,000.00
3	CLEARING & GRUBBING	DAY	4	\$5,000.00	\$20,000.00
4	ASPHALT CONCRETE	TON	100	\$350.00	\$35,000.00
5	AGGREGATE BASE	TON	230	\$100.00	\$23,000.00
6	EARTHWORK	LS	1	\$75,000.00	\$75,000.00
7	12-INCH DIAMETER STORM DRAIN	LF	150	\$160.00	\$24,000.00
8	STORM DRAIN INLET	EACH	3	\$5,000.00	\$15,000.00
9	ROCK SLOPE PROTECTION	TON	20	\$150.00	\$3,000.00
10	EROSION CONTROL	DAY	1	\$5,000.00	\$5,000.00
11	UNSUITABLE MATERIAL	CY	50	\$100.00	\$5,000.00
12	POWER SUPPLY	LS	1	\$25,000.00	\$25,000.00
13	ELECTRICAL	DAY	10	\$5,000.00	\$50,000.00
14	WATER METER	LS	1	\$25,000.00	\$25,000.00
15	LANDSCAPING/PLANTING/IRRIGATION	LS	1	\$75,000.00	\$75,000.00
16	MONUMENT SIGN	LS	1	\$60,000.00	\$60,000.00
17	CALTRANS PERMIT COMPLIANCE	LS	1	\$5,000.00	\$5,000.00
CONSTRUCTION SUBTOTAL					\$500,000.00
CONSTRUCTION CONTINGENCY (20%)					\$100,000.00
SURVEYING (5%)					\$25,000.00
ENGINEERING (10%)					\$50,000.00
CONSTRUCTION MANAGEMENT (15%)					\$75,000.00
	ARCHITECTURAL PLAN	LS	1	\$50,000.00	\$50,000.00
	ENVIRONMENTAL DOCUMENT	LS	1	\$20,000.00	\$20,000.00
<b>TOTAL PROJECT COST</b>					<b>\$ 820,000.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Johnson Property Trail</b>	<b>Johnson Property from Connie Lane to Sutter Hill Road</b>
<u>Project Identified By:</u> City Staff.  <u>Work Description:</u> Install an 8 foot wide aggregate base walking trail through the Johnson property to assist with pedestrian access through town.	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$286,000.00	\$ 286,000.00
Construction Contingency (20%)				\$ 57,200.00
Surveying (5%)				\$ 14,300.00
Engineering (10%)				\$ 28,600.00
Construction Management (15%)				\$ 42,900.00
<i>Subtotal</i>				\$ 143,000.00
Preliminary Plan Alternatives				\$ 25,000.00
Environmental Document				\$ 20,000.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$474,000.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
JOHNSON PROPERTY TRAIL  
CONNIE LANE TO SUTTER HILL ROAD  
8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	10	\$2,500.00	\$25,000.00
3	CLEARING & GRUBBING	DAY	6	\$5,000.00	\$30,000.00
4	TREE REMOVAL	EACH	10	\$5,000.00	\$50,000.00
5	AGGREGATE BASE	TON	400	\$100.00	\$40,000.00
6	EARTHWORK	LS	1	\$75,000.00	\$75,000.00
7	STORM DRAINAGE	LS	1	\$25,000.00	\$25,000.00
8	ROCK SLOPE PROTECTION	TON	40	\$150.00	\$6,000.00
9	EROSION CONTROL	DAY	2	\$5,000.00	\$10,000.00
10	FENCING	LF	200	\$50.00	\$10,000.00
11	BENCHES	EACH	4	\$2,500.00	\$10,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$286,000.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$57,200.00
SURVEYING (5%)					\$14,300.00
ENGINEERING (10%)					\$28,600.00
CONSTRUCTION MANAGEMENT (15%)					\$42,900.00
	PRELIMINARY PLAN ALTERNATIVES	LS	1	\$25,000.00	\$25,000.00
	ENVIRONMENTAL DOCUMENT	LS	1	\$20,000.00	\$20,000.00
<b>TOTAL PROJECT COST</b>					<b>\$474,000.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Central Eureka Mine Walking Trail</b>	<b>Central Eureka Mine</b>
<p><b>Project Identified By:</b> City Staff.</p> <p><b>Work Description:</b> Cap the existing contaminated material and install an 8-foot-wide aggregate base walking trail thru the Central Eureka Mine property. Also install a small parking area.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$385,000.00	\$ 385,000.00
Construction Contingency (20%)				\$ 77,000.00
Surveying (5%)				\$ 19,250.00
Engineering (10%)				\$ 38,500.00
Construction Management (15%)				\$ 57,750.00
<i>Subtotal</i>				\$ 192,500.00
Geotechnical Removal Action Workplan				\$ 50,000.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$627,500.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
CENTRAL EUREKA MINE WALKING TRAIL  
8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	6	\$2,500.00	\$15,000.00
3	CLEARING & GRUBBING	DAY	6	\$5,000.00	\$30,000.00
4	TREE REMOVAL	EACH	10	\$5,000.00	\$50,000.00
5	IMPORT FILL	CY	500	\$100.00	\$50,000.00
6	AGGREGATE BASE	TON	150	\$100.00	\$15,000.00
7	ASPHALT CONCRETE	TON	100	\$350.00	\$35,000.00
8	CONCRETE STAIRS	SF	100	\$200.00	\$20,000.00
9	STORM DRAINAGE	LS	1	\$25,000.00	\$25,000.00
10	ROCK SLOPE PROTECTION	TON	40	\$150.00	\$6,000.00
11	EROSION CONTROL	DAY	2	\$5,000.00	\$10,000.00
12	FENCING	LF	900	\$50.00	\$45,000.00
13	UTILITY POLE RELOCATION	EACH	1	\$50,000.00	\$50,000.00
14	GATE	EACH	1	\$1,500.00	\$1,500.00
15	INFORMATIVE SIGNS	EACH	7	\$2,500.00	\$17,500.00
16	BENCHES	EACH	4	\$2,500.00	\$10,000.00
CONSTRUCTION SUBTOTAL					\$385,000.00
CONSTRUCTION CONTINGENCY (20%)					\$77,000.00
SURVEYING (5%)					\$19,250.00
ENGINEERING (10%)					\$38,500.00
CONSTRUCTION MANAGEMENT (15%)					\$57,750.00
	GEOTECHNICAL REMOVAL ACTION WORKPLAN	LS	1	\$50,000.00	\$50,000.00
TOTAL PROJECT COST					\$627,500.00

<b>Project Title:</b>	<b>Location:</b>
<b>Additional City Parking Lot</b>	<b>TBD</b>
<u>Project Identified By:</u> City Staff.  <u>Work Description:</u> Install an asphalt concrete parking lot on property donated or shared to the City. Exact location is not determined at this time, but assumed to be approximately 30,000 square feet.	<b>TBD</b>

<b>General Line Item</b>	<b>Estimated Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost (2024 Dollars)</b>
Construction	1	LS	\$586,400.00	\$ 586,400.00
Construction Contingency (20%)				\$ 117,280.00
Surveying (5%)				\$ 29,320.00
Engineering (10%)				\$ 58,640.00
Construction Management (15%)				\$ 87,960.00
<i>Subtotal</i>				\$ 293,200.00
Architectural Plan				\$ 50,000.00
Environmental Document				\$ 20,000.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$949,600.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
ADDITIONAL PARKING LOT  
8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	8	\$2,500.00	\$20,000.00
3	CLEARING & GRUBBING	DAY	4	\$5,000.00	\$20,000.00
4	ASPHALT CONCRETE	TON	500	\$250.00	\$125,000.00
5	AGGREGATE BASE	TON	1,100	\$100.00	\$110,000.00
6	EARTHWORK	LS	1	\$75,000.00	\$75,000.00
7	12-INCH DIAMETER STORM DRAIN	LF	150	\$160.00	\$24,000.00
8	STORM DRAIN INLET	EACH	4	\$5,000.00	\$20,000.00
9	EROSION CONTROL	DAY	1	\$5,000.00	\$5,000.00
10	UNSUITABLE MATERIAL	CY	50	\$100.00	\$5,000.00
11	CONCRETE CURB & GUTTER	LF	1,500	\$50.00	\$75,000.00
12	CONCRETE DRIVEWAY	DAY	150	\$16.00	\$2,400.00
13	WATER METER	LS	1	\$25,000.00	\$25,000.00
14	LANDSCAPING/PLANTING/IRRIGATION	LS	1	\$75,000.00	\$75,000.00
CONSTRUCTION SUBTOTAL					\$586,400.00
CONSTRUCTION CONTINGENCY (20%)					\$117,280.00
SURVEYING (5%)					\$29,320.00
ENGINEERING (10%)					\$58,640.00
CONSTRUCTION MANAGEMENT (15%)					\$87,960.00
	ARCHITECTURAL PLAN	LS	1	\$50,000.00	\$50,000.00
	ENVIRONMENTAL DOCUMENT	LS	1	\$20,000.00	\$20,000.00
<b>TOTAL PROJECT COST</b>					<b>\$949,600.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Restroom – 8’x8’ at Bryson Park</b>	<b>Northeast corner of Bryson Park</b>
<u>Project Identified By:</u> City Staff.  <u>Work Description:</u> Install a 8’ wide x 8’ long restroom at Bryson Park.	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$60,000.00	\$ 60,000.00
Construction Contingency (20%)				\$ 12,000.00
Surveying (5%)				\$ 3,000.00
Engineering (10%)				\$ 6,000.00
Construction Management (15%)				\$ 9,000.00
			<i>Subtotal</i>	\$ 30,000.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$ 90,000.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
8 FT. BY 8 FT. RESTROOM  
BRYSON PARK  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	CLEARING & GRUBBING	DAY	1	\$5,000.00	\$5,000.00
2	FOUNDATION	DAY	2	\$5,000.00	\$10,000.00
3	ROUGH CARPENTRY	DAY	1	\$5,000.00	\$5,000.00
4	FINISH CARPENTRY	DAY	1	\$5,000.00	\$5,000.00
5	ELECTRICAL	DAY	1	\$5,000.00	\$5,000.00
6	PLUMBING	DAY	2	\$5,000.00	\$10,000.00
7	SIDING/ROOFING	DAY	1	\$5,000.00	\$5,000.00
8	PAINTING/FINISHING	DAY	3	\$5,000.00	\$5,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$60,000.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$12,000.00
SURVEYING (5%)					\$3,000.00
ENGINEERING (10%)					\$6,000.00
CONSTRUCTION MANAGEMENT (15%)					\$9,000.00
<b>TOTAL PROJECT COST</b>					<b>\$90,000.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>New City Hall</b>	<b>TBD</b>
<u>Project Identified By:</u> City Staff.  <u>Work Description:</u> Construct a new 3,600 square foot building and install an asphalt concrete parking lot with drainage, utilities, landscaping and irrigation. Exact location is not determined at this time.	<b>TBD</b>

<b>General Line Item</b>	<b>Estimated Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost (2024 Dollars)</b>
Construction	1	LS	\$5,000,000.00	\$ 5,000,000.00
Construction Contingency (20%)				\$ 1,000,000.00
Surveying (5%)				\$ 250,000.00
Engineering (10%)				\$ 500,000.00
Architectural (10%)				\$ 500,000.00
Construction Management (15%)				\$ 750,000.00
			<i>Subtotal</i>	\$ 3,000,000.00
Right of Way Acquisition				\$ 500,000.00
Environmental Document				\$ 200,000.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$8,700,000.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
NEW CITY HALL**

**8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	NEW 3,600 S.F. BUILDING	LS	1	\$4,000,000.00	\$4,000,000.00
2	PARKING LOT WITH DRAINAGE, UTILITIES, LANDSCAPING & IRRIGATION	LS	1	\$1,000,000.00	\$1,000,000.00
CONSTRUCTION SUBTOTAL					\$5,000,000.00
CONSTRUCTION CONTINGENCY (20%)					\$1,000,000.00
SURVEYING (5%)					\$250,000.00
ENGINEERING (10%)					\$500,000.00
ARCHITECTURAL (10%)					\$500,000.00
CONSTRUCTION MANAGEMENT (15%)					\$750,000.00
	RIGHT OF WAY ACQUISTION	LS	1	\$500,000.00	\$500,000.00
	ENVIRONMENTAL DOCUMENT	LS	1	\$200,000.00	\$200,000.00
<b>TOTAL PROJECT COST</b>					<b>\$8,700,000.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
MINNIE PROVIS PARK – PAVER INSTALLATION**

**8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	CLEARING & GRUBBING	DAY	1	\$5,000.00	\$5,000.00
2	CONCRETE PAVERS	SF	2000	\$10.00	\$20,000.00
CONSTRUCTION SUBTOTAL					\$25,000.00
CONSTRUCTION CONTINGENCY (20%)					\$5,000.00
SURVEYING (5%)					\$1,250.00
ENGINEERING (10%)					\$2,500.00
CONSTRUCTION MANAGEMENT (15%)					\$3,750.00
<b>TOTAL PROJECT COST</b>					<b>\$37,500.00</b>

DRAFT

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
SUTTER CREEK/AMADOR CITY BICYCLE/PEDESTRIAN PROJECT**

**8/23/2024**

	PLANNING & ENGINEERING	\$150,000.00
	TOTAL PROJECT COST	\$150,000.00

DRAFT

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
KNIGHTS FOUNDRY BUILDING FOUNDATION REHABILITATION**

**8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	1	\$2,500.00	\$2,500.00
2	CLEARING & GRUBBING	DAY	1	\$5,000.00	\$5,000.00
3	ROCK SLOPE PROTECTION FABRIC	SF	1000	\$2.00	\$2,000.00
4	ROCK SLOPE PROTECTION	TON	70	\$150.00	\$10,500.00
CONSTRUCTION SUBTOTAL					\$20,000.00
CONSTRUCTION CONTINGENCY (20%)					\$4,000.00
SURVEYING (5%)					\$1,000.00
ENGINEERING (10%)					\$2,000.00
CONSTRUCTION MANAGEMENT (15%)					\$3,000.00
TOTAL PROJECT COST					\$30,000.00

DRAFT

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
MONTE VERDE STORE – FLOOR & WALL REHABILITATION**

**8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	FLOOR & WALL REHABILITATION	LS	1	\$100,000.00	\$100,000.00
<b>TOTAL PROJECT COST</b>					<b>\$100,000.00</b>

DRAFT

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
MONTE VERDE STORE – NEW HVAC**

**8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	NEW HVAC UNIT	LS	1	\$20,000.00	\$20,000.00
<b>TOTAL PROJECT COST</b>					<b>\$20,000.00</b>

DRAFT

**CITY OF SUTTER CREEK  
 PRELIMINARY ENGINEER'S ESTIMATE  
 GRAMMAR SCHOOL – NEW HVAC & WINDOWS**

**8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	NEW HVAC UNIT & WINDOWS	LS	1	\$100,000.00	\$100,000.00
<b>TOTAL PROJECT COST</b>					<b>\$100,000.00</b>

DRAFT

<b>Project Title:</b>	<b>Location:</b>
<b>Drainage Study at Bryson Park/Mobile Home Park</b>	<b>At Sutter Terrace Mobile Home Park/Bryson Park</b>
<u>Project Identified By:</u> City Staff.  <u>Work Description:</u> This work is for a Licensed Civil Engineer to prepare a drainage study for the drainage ditch at Bryson Park/Mobile Home Park.	

<b>General Line Item</b>	<b>Estimated Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost (2024 Dollars)</b>
Engineering	1	LS	\$45,000.00	\$ 45,000.00
<i>Subtotal</i>				\$ 45,000.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$ 45,000.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
DRAINAGE STUDY  
AT BRYSON PARK/MOBILE HOME PARK  
8/23/2024**

	ENGINEERING	\$45,000.00
<b>TOTAL PROJECT COST</b>		<b>\$45,000.00</b>

DRAFT

<b>Project Title:</b>	<b>Location:</b>
<b>Drainage Improvements at Intersection of Badger/Spanish St.</b>	<b>Intersection of Badger Street and Spanish Street</b>
<p><u>Project Identified By:</u> City Staff.</p> <p><u>Work Description:</u> Install approximately 360 L.F. of dual 42-inch diameter storm drain pipe to connect to the existing storm drain junction box that was installed as part of the Badger Street Bridge Replacement Project to alleviate the flooding in this area. This work would also include overlaying the existing intersection with 2" asphalt concrete.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2024 Dollars)
Construction	1	LS	\$546,000.00	\$ 546,000.00
Construction Contingency (20%)				\$ 109,200.00
Surveying (5%)				\$ 27,300.00
Engineering (10%)				\$ 54,600.00
Construction Management (15%)				\$ 81,900.00
<i>Subtotal</i>				\$ 273,000.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$ 819,000.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
DRAINAGE IMPROVEMENTS AT  
BRYSON PARK DRAINAGE CHANNEL  
8/23/2024**

ITEM NO.	ITEM	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	ITEM TOTAL
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	1	\$2,500.00	\$2,500.00
2	CLEARING & GRUBBING	DAY	2	\$5,000.00	\$10,000.00
3	EARTHWORK	LS	1	\$50,000.00	\$50,000.00
4	EROSION CONTROL	DAY	1	\$5,000.00	\$5,000.00
5	ROCK SLOPE PROTECTION	TON	100	\$150.00	\$15,000.00
CONSTRUCTION SUBTOTAL					\$82,500.00
CONSTRUCTION CONTINGENCY (20%)					\$16,500.00
SURVEYING (5%)					\$4,125.00
ENGINEERING (10%)					\$8,250.00
ENVIRONMENTAL PERMITS					\$40,000.00
CONSTRUCTION MANAGEMENT (15%)					\$12,375.00
TOTAL PROJECT COST					\$163,750.00

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
DRAINAGE IMPROVEMENTS AT THE  
INTERSECTION OF BADGER STREET AND SPANISH STREET  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	8	\$2,500.00	\$20,000.00
2	TRAFFIC CONTROL	DAY	30	\$2,500.00	\$75,000.00
3	CLEARING & GRUBBING	DAY	4	\$5,000.00	\$20,000.00
4	12-INCH DIAMETER STORM DRAIN	LF	175	\$160.00	\$28,000.00
5	42-INCH DIAMETER STORM DRAIN	LF	360	\$300.00	\$108,000.00
6	STORM DRAIN INLET	EACH	3	\$5,000.00	\$15,000.00
7	CONCRETE HEADWALL	EACH	1	\$20,000.00	\$20,000.00
8	STORM DRAIN MANHOLE	EACH	1	\$8,000.00	\$8,000.00
9	CONCRETE S.D. JUNCTION BOX	EACH	1	\$40,000.00	\$40,000.00
10	CONNECT TO EX. S.D. JUNCTION BOX	EACH	1	\$10,000.00	\$10,000.00
11	CEMENT SLURRY BACKFILL	CY	450	\$200.00	\$90,000.00
12	ASPHALT CONCRETE	TON	180	\$250.00	\$45,000.00
13	ASPHALT CONCRETE DIKE	LF	100	\$20.00	\$2,000.00
14	SIGNING AND STRIPING	LS	1	\$5,000.00	\$5,000.00
15	RELOCATE EXISTING GAS MAIN	LS	1	\$50,000.00	\$50,000.00
16	UNSUITABLE MATERIAL	CY	100	\$100.00	\$10,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$546,000.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$109,200.00
SURVEYING (5%)					\$27,300.00
ENGINEERING (10%)					\$54,600.00
CONSTRUCTION MANAGEMENT (15%)					\$81,900.00
<b>TOTAL PROJECT COST</b>					<b>\$819,000.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
DRAINAGE IMPROVEMENTS AT KARSAN ROAD  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	1	\$2,500.00	\$2,500.00
2	TRAFFIC CONTROL	DAY	1	\$2,500.00	\$2,500.00
3	CLEARING & GRUBBING	DAY	2	\$5,000.00	\$10,000.00
4	EARTHWORK	LS	1	\$10,000.00	\$10,000.00
5	ULTRA BLOCK RETAINING WALL	LF	100	\$200.00	\$20,000.00
6	AGGREGATE BASE	TON	60	\$100.00	\$6,000.00
7	ASPHALT CONCRETE	TON	30	\$250.00	\$7,500.00
8	EROSION CONTROL	DAY	1	\$5,000.00	\$5,000.00
9	ROCK SLOPE PROTECTION	TON	100	\$150.00	\$15,000.00
CONSTRUCTION SUBTOTAL					\$78,500.00
CONSTRUCTION CONTINGENCY (20%)					\$15,700.00
SURVEYING (5%)					\$3,925.00
ENGINEERING (10%)					\$7,850.00
ENVIRONMENTAL PERMITS					\$40,000.00
CONSTRUCTION MANAGEMENT (15%)					\$11,775.00
<b>TOTAL PROJECT COST</b>					<b>\$157,750.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
DRAINAGE IMPROVEMENTS AT 310 GOPHER FLAT ROAD  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	1	\$2,500.00	\$2,500.00
2	CLEARING & GRUBBING	DAY	1	\$5,000.00	\$5,000.00
3	18-INCH DIAMETER STORM DRAIN	LF	140	\$200.00	\$28,000.00
4	STORM DRAIN INLET	EACH	2	\$5,000.00	\$10,000.00
5	FLARED END SECTION	EACH	2	\$2,000.00	\$4,000.00
6	ROCK SLOPE PROTECTION	TON	10	\$150.00	\$1,500.00
7	AGGREGATE BASE	TON	30	\$100.00	\$3,000.00
8	ASPHALT CONCRETE	TON	24	\$250.00	\$6,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$60,000.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$12,000.00
SURVEYING (5%)					\$3,000.00
ENGINEERING (10%)					\$6,000.00
CONSTRUCTION MANAGEMENT (15%)					\$9,000.00
<b>TOTAL PROJECT COST</b>					<b>\$90,000.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
DRAINAGE IMPROVEMENTS FOR  
SPANISH STREET DRAINAGE INLET REPLACEMENT  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	4	\$2,500.00	\$10,000.00
2	CLEARING & GRUBBING	DAY	2	\$5,000.00	\$10,000.00
3	TRAFFIC CONTROL	DAY	10	\$2,500.00	\$25,000.00
4	18-INCH DIAMETER STORM DRAIN	LF	25	\$200.00	\$5,000.00
5	STORM DRAIN INLET	EACH	4	\$5,000.00	\$20,000.00
6	CEMENT SLURRY BACKFILL	CY	5	\$200.00	\$1,000.00
7	AGGREGATE BASE	TON	40	\$100.00	\$4,000.00
8	ASPHALT CONCRETE	TON	20	\$250.00	\$5,000.00
CONSTRUCTION SUBTOTAL					\$80,000.00
CONSTRUCTION CONTINGENCY (20%)					\$16,000.00
SURVEYING (5%)					\$4,000.00
ENGINEERING (10%)					\$8,000.00
CONSTRUCTION MANAGEMENT (15%)					\$12,000.00
TOTAL PROJECT COST					\$120,000.00

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
DRAINAGE IMPROVEMENTS AT  
154 TO 180 BADGER STREET  
8/23/2024**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	CLEARING & GRUBBING	DAY	2	\$5,000.00	\$10,000.00
3	TRAFFIC CONTROL	DAY	6	\$2,500.00	\$15,000.00
4	18-INCH DIAMETER STORM DRAIN	LF	250	\$200.00	\$50,000.00
5	STORM DRAIN INLET	EACH	2	\$5,000.00	\$10,000.00
6	FLARED END SECTION	EACH	1	\$2,000.00	\$2,000.00
7	ROCK SLOPE PROTECTION	TON	20	\$150.00	\$3,000.00
8	CONCRETE VALLEY GUTTER	SF	1,200	\$40.00	\$48,000.00
9	ASPHALT CONCRETE GRIND	DAY	1	\$6,000.00	\$6,000.00
10	AGGREGATE BASE	TON	50	\$100.00	\$5,000.00
11	ASPHALT CONCRETE	TON	50	\$250.00	\$12,500.00
12	EROSION CONTROL	DAY	1	\$5,000.00	\$5,000.00
CONSTRUCTION SUBTOTAL					\$171,500.00
CONSTRUCTION CONTINGENCY (20%)					\$34,300.00
SURVEYING (5%)					\$8,575.00
ENGINEERING (10%)					\$17,150.00
CONSTRUCTION MANAGEMENT (15%)					\$25,725.00
<b>TOTAL PROJECT COST</b>					<b>\$257,250.00</b>

**Completed Projects**

DRAFT

<b>Project Title:</b>	<b>Location:</b>
<b>Oro Madre Way Overlay</b>	<b>251 Mahoney Mill Road to Sutter Ione Road</b>
<p><u>Project Identified By:</u> Pavement Management Program Report – Pavement Condition Index (PCI) = 15, which is the fifth worst rated street in town. This project was also included in Table 3.14 of the Circulation Element (Project ID RD-1).</p> <p><u>Work Description:</u> Install 2” asphalt concrete for approximately 1,525 L.F. of road and drainage improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2022 Dollars)
Construction	1	LS	\$213,500.00	\$213,500.00
Construction Contingency (20%)				\$ 42,700.00
Surveying (5%)				\$ 10,675.00
Engineering (10%)				\$ 21,350.00
Construction Management (15%)				\$ 32,025.00
			<i>Subtotal</i>	\$ 106,750.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$320,250.00</b>

ADD IN ACTUAL COSTS – KEEP ESTIMATES AND ADD COLUMN FOR ACTUAL

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
ORO MADRE WAY OVERLAY  
FROM 251 MAHONEY MILL ROAD TO SUTTER IONE ROAD  
5/4/2022**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	2	\$2,500.00	\$5,000.00
2	TRAFFIC CONTROL	DAY	4	\$2,500.00	\$10,000.00
3	CLEARING & GRUBBING	DAY	1	\$5,000.00	\$5,000.00
4	ASPHALT CONCRETE GRIND	DAY	2	\$6,000.00	\$12,000.00
5	ASPHALT CONCRETE LEVELING COURSE	TON	70	\$400.00	\$28,000.00
6	ASPHALT CONCRETE	TON	500	\$250.00	\$125,000.00
7	AGGREGATE BASE	TON	75	\$100.00	\$7,500.00
8	ADJUST MANHOLE TO GRADE	EACH	1	\$2,500.00	\$2,500.00
9	ADJUST DROP INLET TO GRADE	EACH	1	\$2,500.00	\$2,500.00
10	18-INCH DIAMETER STORM DRAIN	LF	40	\$200.00	\$8,000.00
11	STORM DRAIN INLET	EACH	1	\$5,000.00	\$5,000.00
12	CEMENT SLURRY BACKFILL	CY	10	\$200.00	\$2,000.00
13	UNSUITABLE MATERIAL	CY	10	\$100.00	\$1,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$213,500.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$42,700.00
SURVEYING (5%)					\$10,675.00
ENGINEERING (10%)					\$21,350.00
CONSTRUCTION MANAGEMENT (15%)					\$32,025.00
<b>TOTAL PROJECT COST</b>					<b>\$320,250.00</b>

<b>Project Title:</b>	<b>Location:</b>
<b>Eureka Road Overlay</b>	<b>Sutter Hill Road to Old Ridge Road</b>
<p><u>Project Identified By:</u> City Staff.</p> <p><u>Work Description:</u> Install 2" asphalt concrete for approximately 1,100 L.F. of road and drainage improvements.</p>	

General Line Item	Estimated Quantity	Unit	Unit Price	Total Cost (2022 Dollars)
Construction	1	LS	\$299,850.00	\$299,850.00
Construction Contingency (20%)				\$ 59,970.00
Surveying (5%)				\$ 14,992.50
Engineering (10%)				\$ 29,985.00
Construction Management (15%)				\$ 44,977.50
<i>Subtotal</i>				\$ 149,925.00
<b>Total Estimated Cost (after project bid, at project award)</b>				<b>\$449,775.00</b>

**CITY OF SUTTER CREEK  
PRELIMINARY ENGINEER'S ESTIMATE  
EUREKA ROAD OVERLAY  
FROM SUTTER HILL ROAD TO OLD RIDGE ROAD  
5/4/2022**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>UNIT OF MEASURE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1	LOCATE & PROTECT EXISTING UTILITIES	DAY	4	\$2,500.00	\$10,000.00
2	TRAFFIC CONTROL	DAY	8	\$2,500.00	\$20,000.00
3	CLEARING & GRUBBING	DAY	4	\$5,000.00	\$20,000.00
4	ASPHALT CONCRETE GRIND	DAY	1	\$6,000.00	\$6,000.00
5	ASPHALT CONCRETE LEVELING COURSE	TON	75	\$400.00	\$30,000.00
5	ASPHALT CONCRETE	TON	375	\$350.00	\$131,250.00
6	AGGREGATE BASE	TON	50	\$100.00	\$5,000.00
7	12-INCH DIAMETER STORM DRAIN	LF	85	\$160.00	\$13,600.00
8	FLARED END SECTION	EA	4	\$4,000.00	\$16,000.00
9	AC DIKE	LF	800	\$20.00	\$16,000.00
10	EARTHWORK	LS	1	\$10,000.00	\$10,000.00
11	CEMENT SLURRY BACKFILL	CY	10	\$200.00	\$2,000.00
12	UNSUITABLE MATERIAL	CY	100	\$100.00	\$10,000.00
13	SIGNING AND STRIPING	LS	1	\$10,000.00	\$10,000.00
<b>CONSTRUCTION SUBTOTAL</b>					<b>\$299,850.00</b>
CONSTRUCTION CONTINGENCY (20%)					\$59,970.00
SURVEYING (5%)					\$14,992.50
ENGINEERING (10%)					\$29,985.00
CONSTRUCTION MANAGEMENT (15%)					\$44,977.50
<b>TOTAL PROJECT COST</b>					<b>\$449,775.00</b>