

**CITY OF ALBANY
CITY COUNCIL AGENDA
STAFF REPORT**

Agenda date: December 5, 2022

Reviewed by: NA

Subject: Annual Street Rehabilitation Program (CIP No. 21000)
2022 Pavement Rehabilitation Project – Approval of Contract Change Order (CCO) #1 to Contract No. C22-30 and Approval of a Rainbow Crosswalk at Solano Avenue and Talbot Avenue

Report By: David Lam, Associate Engineer
Allison Carrillo, CIP Program Manager
Mark Hurley, Public Works Director/City Engineer

SUMMARY

The issue before the Council is to approve installation of a rainbow crosswalk at the southern crossing of the Solano Avenue and Talbot Avenue intersection and to approve Contract Change Order (CCO) #1 to Contract No. C22-30 in the amount of \$115,965.60 to add asphalt patch paving repair at various locations around the City and construction of rainbow crosswalks at two locations on Solano Avenue. This change order is within the appropriated budget for the Annual Street Rehabilitation Program (CIP No. 21000) and no budget adjustments are needed at this time.

STAFF RECOMMENDATION

That the Council adopt Resolution No. 2022-128:

1. Approving installation of a rainbow crosswalk at the southern crossing of the Solano Avenue and Talbot Avenue intersection, and
2. Authorizing the City Manager to execute CCO #1 to Contract No. C22-30 in the amount of \$115,965.60 using funds previously appropriated as part of the City's Annual Street Rehabilitation Program (CIP No. 21000).

BACKGROUND

The City of Albany currently maintains 30 centerline miles of roads representing over five million square feet of pavement. In November 2020, Council approved the five-year Capital Improvement Plan (Resolution No. 2020-108), and appropriated budget for the first three fiscal years of the plan, including the Annual Street Rehabilitation Program (CIP No. 21000).

On October 17, 2022 the City Council awarded Contract No. C22-30 to Bay Cities Paving and Grading, Inc. to construct the 2022 Pavement Rehabilitation Project (Project) (Resolution No. 2022-105). The Project consists of pavement rehabilitation, asphalt grinding, base repair, and other improvements for curb ramp and storm drains.

Rainbow Crosswalks

On September 22nd, 2022, staff presented plans for a rainbow crosswalk at the south crossing of the Solano/Cornell intersection to Transportation Commission and the Commission recommended approval of the rainbow crosswalk to Council with a secondary recommendation to consider adding a second rainbow crosswalk at the Solano/Talbot intersection. On October 17th, 2022, Staff presented Transportation Commission's recommendations to City Council and Council approved the design of the rainbow crosswalk and the Solano/Cornell location.

On December 1, 2022, staff presented the Solano/Talbot location to the Transportation Commission and the Commission recommended approval of the second rainbow crosswalk to Council.

Patch Paving

In Summer 2022, staff assessed the condition of city streets for isolated locations of pavement sag, rutting, cracking, and presence of potholes around the City. Staff evaluated the extent of the damage, determined the quantities needed to complete base repairs and patch pave the damaged locations, then proceeded to solicit bids from roadway contractors as a standalone pavement repair project. Ten contractors were contacted to provide bids to complete the repairs as a standalone project and zero responses were received. Therefore, staff elected to include the patch paving work as part of a larger future pavement rehabilitation project that already included similar pavement repair work.

DISCUSSION

Staff identified the 2022 Pavement Rehabilitation Project as an appropriate project due to similar scope and coinciding locations of work and requested Bay Cities Paving and Grading provide a cost proposal to add the patch paving project and installation of two rainbow crosswalks.

Bay Cities Paving and Grading provided proposals in the amount of \$111,559.00 for the patch paving and \$4,406.60 for the rainbow crosswalks, for a total proposed cost of \$115,632.60. The proposal increases the existing quantities for base repair and paving at the bid unit price, adds cost of mobilization of additional equipment specific to the patch paving work, adds rainbow colored triple four striping, and associated traffic control costs. Staff reviewed the proposal and found it to be reasonable and consistent with estimated costs. The proposed CCO #1 will revise the contract price from \$1,998,381.00 to \$2,114,346.60.

ENVIRONMENTAL CLEARANCE

This project consists of rehabilitation of existing streets and is determined to be categorically exempt under CEQA (California Environmental Quality Act) Guideline Section 15301 Existing Facilities.

SUSTAINABILITY

The proposed project supports Council's Strategic Plan in the areas of Transportation Safety and Implementation of the city's Active Transportation Plan.

FINANCIAL SUMMARY

The following table details the total current appropriated budget and funding sources for the Annual Street Rehabilitation Program, Fiscal Years 2019/20 through 2021/22, including the recent additional FY2022/23 appropriations made for State SB-1 and federal CDBG (Community Development Block Grant Program) funding:

<u>Funding Sources</u>	<u>FY19/20-21/22</u>
1101 – Meas B LSR	\$1,270,000
1104 – VRF	\$ 140,000
1201 – Meas BB LSR (ACTC)	\$1,940,000
2006 – Meas F Street & Storm	\$4,600,000
2009 – State SB-1/RMRA	\$1,399,315
1405 – CDBG	\$ 57,298
Appropriations:	\$9,406,613

The following table details the updated proposed expenditures for Contract No. C22-30:

<u>Expenditures</u>	<u>Costs</u>
Base Contract (C22-30)	\$1,998,381.00
CCO #1 (Proposed – Add Patch Paving & Rainbow Crosswalks)	\$115,965.60
Total	\$2,114,346.60

As of November 22, 2022, the City has either spent or encumbered approximately \$8.7 million of the total appropriated program budget for the noted fiscal years. This includes the base Contract No. C22-30 for Bay Cities as noted above.

The proposed change order recommended in this staff report is within the approved budget for the Annual Street Rehabilitation Program (CIP No. 21000) and no new appropriations are recommended at this time.

Attachments:

1. Resolution No. 2022-128
2. Contract Change Order #1 to Contract No. C22-30
3. Patch Paving Locations Map

1 **WHEREAS**, Bay Cities Paving and Grading, Inc. is available and willing to complete
2 the pavement patching with adjustments to the 2022 Pavement Rehabilitation Project Contract;
3 and
4

5 **WHEREAS**, the Albany Transportation Commission has approved the construction of
6 rainbow crosswalks on the south side of the intersections of Solano Avenue with Cornell
7 Avenue and Solano Avenue with Talbot Avenue; and
8

9 **WHEREAS**, the 2022 Pavement Rehabilitation Project includes pavement
10 rehabilitation at those intersections; and
11

12 **WHEREAS**, Bay Cities Paving and Grading, Inc. provided acceptable pricing to
13 construct the rainbow crosswalks after completion of the intersection repaving work.
14

15 **NOW, THEREFORE, BE IT RESOLVED**, that the Albany City Council approves
16 installation of a rainbow crosswalk at the southern crossing of the Solano Avenue and Talbot
17 Avnue intersection
18

19 **NOW, THEREFORE, BE IT FURTHER REOLVED**, that the Albany City Council
20 authorizes the City Manager to execute Contract Change Order #1 to Contract No. C22-30
21 with Bay Cities Paving and Grading, Inc. to repair additional locations of damaged pavement
22 and construct rainbow crosswalks at two Solano Avenue intersections in a not-to-exceed
23 amount of \$115,965.60 from funds previously appropriated under the Annual Street
24 Rehabilitation Program (CIP No. 21000).
25
26

27 _____
28 PRESTON JORDAN, MAYOR
29

CONTRACT: 2022 Pavement Rehabilitation Project
Contract No. C22-30

Page 1 of 1
November 23, 2022

CONTRACTOR: Bay Cities Paving & Grading, Inc.

You are hereby directed to make the herein described changes from the plans and specifications or do the following described work not included in the plans and specifications on your contract.

DESCRIPTION OF WORK

Addition of patch paving locations as described in attached Bay Cities proposal, dated 11/23/2022, as well as of two rainbow crosswalks at the intersections of Solano Avenue with Cornell Avenue and Solano Avenue with Talbot Avenue as described in the Bay Cities proposal dated 11/11/2022.

We, the undersigned contractor, have given careful consideration to the contract change(s) and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above.

By reason of this change the contract completion time will be extended by **0** working days from the commencement date given in the Notice to Proceed with Change Order work.

Contractor: _____
Date Accepted: 11/28/22

By: Daniel Rodriguez, Area Manager
CONTRACT REP, Title



STATEMENT OF ACCOUNT

Original Contract Price:	\$1,998,381.00
Previous Change Orders	\$0.00
Total to date	\$1,998,381.00
This Change Order	\$115,965.00
Revised Contract Price	\$2,114,346.60
Contract Price Change	+5.8%

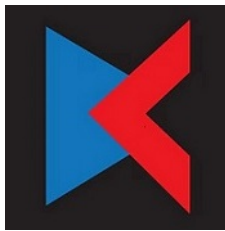
City of Albany:
Date Approved: _____

By: _____
Nicole Almaguer, City Manager

NOTE: This change order is not effective until approved by the City Manager

BAY CITIES PAVING AND GRADING
P.O. BOX 6227

CONCORD, CA 94524
Phone: 925 687-6666



11/11/22

CITY OF ALBANY
1000 SAN PABLO AVE.
ALBANY, CA 94706

2022 PAVEMENT REHAB PR.

Attention:

Project: 4160 / 2022 PAVEMENT REHAB PRJT

Reference: RAINBOW CROSSWALK STRIPING - BCPG/BAYSIDE - 820-001-000

Submitted Date: 11/11/22

Change Request #: 1001\$4,406.60

- Remove 64' of existing crosswalk on Talbot
- Install 2 Rainbow colored crosswalks -- On Talbot @ S side of Solano; On Cornell @ S side of Solano
- Traffic Control by Bayside

The impact of this change includes only those items which can be identified at this time. However, should it be determined at a later date that we are experiencing identifiable cost impacts or time delays beyond our control due to this scope change or because of multiple scope changes, delays, or other causes, we reserve the right to submit those costs and time extensions at that time.

If you have any other questions, please do not hesitate to contact this office.

Sincerely,

BAY CITIES PAVING AND GRADING

A handwritten signature in blue ink that reads "Andrew J. Rikli".

AJ RIKLI, Project Manager

CHANGE ORDER



Date: *November 3, 2022*
Bayside CCO # 1
Project CCO #

Bayside Stripe & Seal, Inc.
P.O. Box 703
Petaluma, CA 94953
Phone 707-765-2871
Fax 707-765-2773
ramy@baysidessi.com

TO: Jessica Kishore
Bay Cities Grading & Paving

Project Name: Albany Paving
Project No. 4160

QUANTITY	UOM	Item #	DESCRIPTION	UNIT PRICE	TOTAL
64	LF		Remove Existing Crosswalk (Talbot)	\$ 5.00	\$ 320.00
2	EA		Install Rainbow colored crosswalk (3-4-3) <i>Included: Traffic Control by Bayside</i>	\$ 1,843.00	\$ 3,686.00
				Total	\$ 4,006.00

Acceptance _____
Date _____

10% Markup: \$400.60
BCPG Total: \$4,406.60

Thank you for your business!

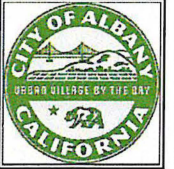
CITY OF ALBANY

PUBLIC WORKS DEPARTMENT

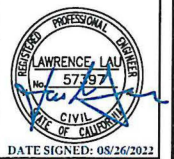
PLANS FOR 2022 PAVEMENT REHABILITATION PROJECT (AT CARMEL AVE, MASONIC AVE, EVELYN AVE, CORNELL AVE, KAINS AVE AND JACKSON ST) ALAMEDA COUNTY, CALIFORNIA



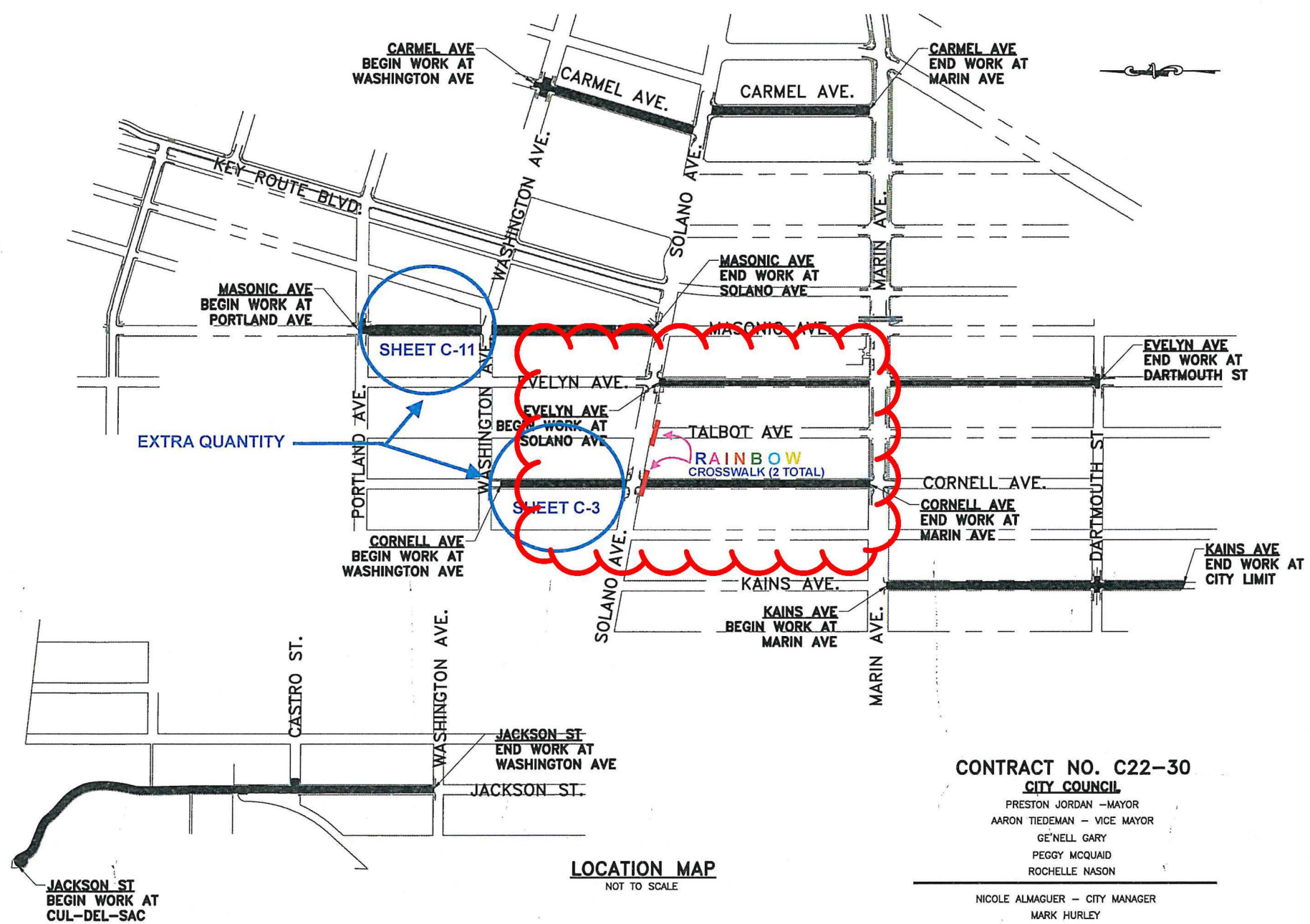
VICINITY MAP
NOT TO SCALE



City of Albany
Maintenance Center
540 Cleveland Avenue
Albany, CA 94706
(510) 524-9543



DATE SIGNED: 08/26/2022



LOCATION MAP
NOT TO SCALE

CONTRACT NO. C22-30
CITY COUNCIL
PRESTON JORDAN - MAYOR
AARON TEDEMAN - VICE MAYOR
GE'NELL GARY
PEGGY MCQUAID
ROCHELLE NASON

NICOLE ALMAGUER - CITY MANAGER
MARK HURLEY
PUBLIC WORKS DIRECTOR & CITY ENGINEER
ALLISON CARRILLO
CAPITOL IMPROVMENT PROJECTS PROGRAM MANAGER

INDEX OF SHEETS

SHEET NO.	DRAWING NO.	SHEET DESCRIPTION
1	G-1	TITLE SHEET
2	G-2	GENERAL NOTES, LEGEND AND ABBREVIATIONS
3	G-3	TYPICAL CROSS SECTIONS
4-5	G-4 TO G-5	HORIZONTAL CONTROL
6-17	C-1 TO C-12	STREET IMPROVEMENT PLAN
18-29	SS-1 TO SS-12	SIGNING AND STRIPING PLAN
30-34	D-1 TO D-4	INTERSECTION GRADING PLAN
35-39	D-5 TO D-10	CURB RAMP GRADING PLAN
40	SD-1	STORM DRAIN IMPROVEMENT PLAN
41-42	CD-1 TO CD-2	CONSTRUCTION DETAILS
43	PP-1	POLLUTION PREVENTION PLAN
44	QTY-1	QUANTITY SHEET

APPLICABLE STANDARD PLANS:

- CITY STANDARD DETAILS (DECEMBER 2015):**
- ST 1 AC DIKE, CURB AND GUTTER DETAIL
 - ST 4 SIDEWALK: TYPE I AND II
 - ST 5 CURB AND SIDEWALK JOINTS
 - ST 6 CURB, GUTTER AND SIDEWALK REPAIRS
 - ST 8 LEGEND & NOTES - SIDEWALKS, DRIVEWAYS AND CURB AND GUTTER
 - ST 9.1-9.11 CURB RAMP DETAILS (CASE A, B, C, MODIFIED CASE C, D, E, F, G & CM, GROOVING, DOMES AND NOTES)
 - ST 11 STREET & TRAFFIC SIGN MOUNTING STANDARDS
 - ST 12 SIGN ANCHOR DETAIL
 - ST 13 TRENCH SURFACE RESTORATION DETAIL
 - ST 16 SIDEWALK TRIP HAZARD REMOVAL
 - ST 17 NPDES MEDALLION
 - ST 21 CONCRETE MONUMENT SECTION WITH DISC
 - SS 1 STANDARD MANHOLE FRAME AND COVER
 - SS 3 RAISED MANHOLE RING AND COVER
 - SS 7 TYPICAL TRENCH SECTION
 - SD 1.1-1.2 TYPE "A" INLET AND NOTES
 - SD 6.1-6.2 INLET FRAME AND GRATE FOR TYPE "A", "B" & "C"
 - SD 7 PRECAST MANHOLE, TYPE 1 BASE, FRAME & COVER
 - SD 9 STANDARD INLET/MANHOLE PLAN GENERAL NOTES

- CALTRANS STANDARD PLANS (2018 VERSION):**
- A20A-F PAVEMENT MARKERS AND TRAFFIC LINES, TYPICAL DETAILS
 - A24A-G PAVEMENT MARKINGS, ARROWS, SYMBOLS, NUMERAL WORDS, LIMIT AND YIELD LINES
 - T62 TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY DRAINAGE INLET PROTECTION)
 - ES-5A-B ELECTRICAL SYSTEMS (DETECTORS)
 - ES-7A ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING STANDARD, TYPE TS, AND PUSH BUTTON ASSEMBLY POST)

- CA MUTCD (LATEST EDITION):**
- FIGURE 3B-29 PAVEMENT MARKINGS FOR SPEED HUMPS WITHOUT CROSSWALKS
 - FIGURE 3B-31 ADVANCE WARNING MARKINGS FOR SPEED HUMPS
 - FIGURE 3B-102(CA) EXAMPLES OF FIRE HYDRANT LOCATION PAVEMENT MARKERS
 - FIGURE 3B-103(CA) EXAMPLES OF INTERSECTION MARKINGS
 - FIGURE 9C-108(CA) EXAMPLES OF PLACEMENT OF SHARED LANE MARKINGS

2022 PAVEMENT REHABILITATION PROJECT
(AT CARMEL AVE, MASONIC AVE, EVELYN AVE, CORNELL AVE, KAINS AVE AND JACKSON ST)

TITLE SHEET

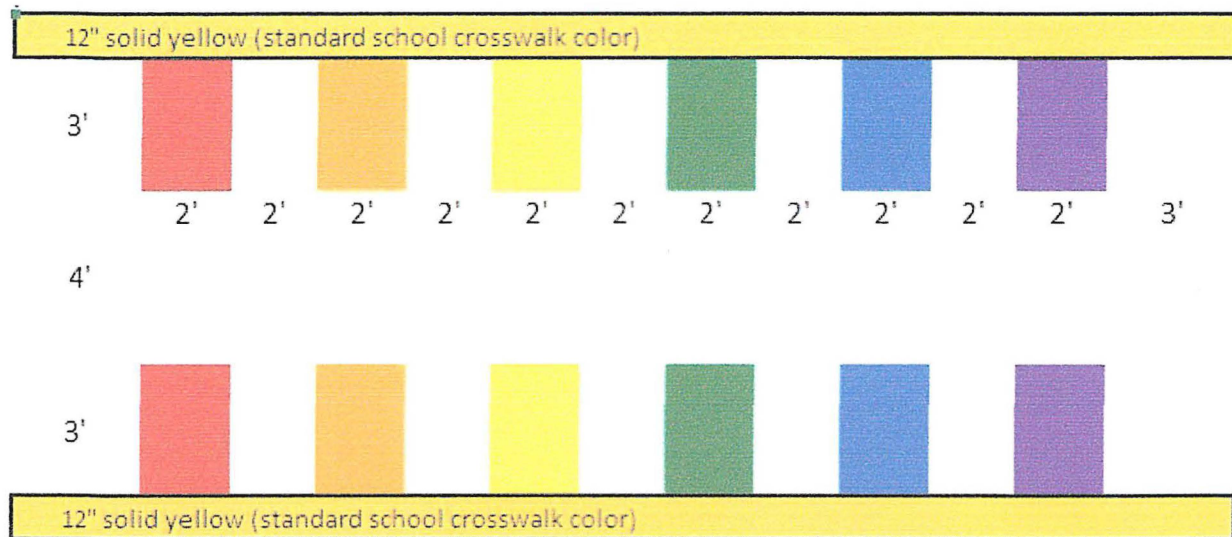
Submittal / Revision:

Designed By: DS
Drawn By: AS/HA
Checked By: LL
Date: 08/26/2022

Sheet Number:
G-1
1 of 44

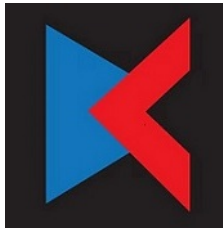
811 Know what's below. Call before you dig.
 811 Number: 811
 811 Website: www.811.com
 811 App: 811 App
 811 Text: 811 Text
 811 Email: 811 Email
 811 Fax: 811 Fax
 811 Voice: 811 Voice
 811 TDD: 811 TDD
 811 Video: 811 Video
 811 Other: 811 Other

ATTACHMENT 1 – BASIC + RAINBOW TRIPLE FOUR CROSSWALK CONFIGURATION



BAY CITIES PAVING AND GRADING
P.O. BOX 6227

CONCORD, CA 94524
Phone: 925 687-6666



11/23/22

CITY OF ALBANY
1000 SAN PABLO AVE.
ALBANY, CA 94706

2022 PAVEMENT REHAB PR.

Attention:

Project: 4160 / 2022 PAVEMENT REHAB PRJT

Reference: ADDITIONAL PATCH PAVING/BASE REPAIR AT VARIOUS LOCATIONS CCO #1 - BCPG - 820-002-000

Submitted Date: 11/23/22

Change Request #: 1002\$111,559.00

Please see below table with pricing for 4-inch base repair of areas shown on attached "Patch Paving Locations" and "Approximate Patch Paving Totals".

Item	Qty	Unit	Price	Total
Mobilization	1	LS	\$26,050.00	\$ 26,050.00
Traffic Control	1	LS	\$12,591.00	\$ 12,591.00
Replace Asphalt Concrete 4-inch HMA (Digout)	8102	SF	\$ 9.00	\$ 72,918.00
				\$ 111,559.00

The impact of this change includes only those items which can be identified at this time. However, should it be determined at a later date that we are experiencing identifiable cost impacts or time delays beyond our control due to this scope change or because of multiple scope changes, delays, or other causes, we reserve the right to submit those costs and time extensions at that time.

If you have any other questions, please do not hesitate to contact this office.

Sincerely,

BAY CITIES PAVING AND GRADING

AJ RIKLI, Project Manager

Patch Paving Locations (FY2022-2023)



Note: San Pablo Avenue roadway is maintained by Caltrans.

Date: 10/24/2022

Patch Paving Location Photos

(1) Santa Fe Avenue @ Thousand Oaks Boulevard



(2) Washington Avenue @ Pomona Avenue



(3) 1330 Washington Avenue



(4) 1333 Washington Avenue



(5) Washington Avenue @ Ramona Avenue



(6) Portland Avenue @ Talbot Avenue



(7) 703 Talbot Avenue



(8) 705 Talbot Avenue



(9) 707 Talbot Avenue



(10) Portland Avenue @ Kains Avenue



(11) 717 Kains Avenue



(12) 730 Kains Avenue



(13) 734 Kains Avenue



(14) 925 Kains Avenue



(15) 1056 Masonic Avenue



(16) 1104 Masonic Avenue



(17) 1126 Masonic Avenue



**(18) Masonic Ave @ Albany/Berkeley City Limit
(up to three separate patches)**



(19) 1220 Garfield Avenue (on Talbot Avenue)



(20) 622 / 628 Talbot Avenue



(21) 700 Block of Talbot Avenue

***No photo taken – repair would be approximately full swath
between Washington Avenue & Portland Avenue***

(ESTIMATE 1000 SF AREA TO REPAIR)

(22) Castro Street & Adams Street Intersection



(23) Buchanan Street ramp @ SW Pierce Street Intersection



(24) Posen at the St. Mary's driveway



APPROXIMATE PATCH PAVING TOTALS

ID	Approximate Address	Zone	Area (sf)	Tonnage 2" depth	Tonnage 4" depth	ITEM #19 4" digout
1	Santa Fe at Thousand Oaks (north)	3	399	4.99	9.98	\$ 3,591.00
2	Washington at Ramona (southeast)	3	308	3.85	7.70	\$ 2,772.00
3	1330 Washington	3	210	2.63	5.25	\$ 1,890.00
4	1333 Washington	3	456	5.70	11.40	\$ 4,104.00
5	Washington at Ramona (south)	3	351	4.39	8.78	\$ 3,159.00
6	Portland at Talbot (south)	2	108	1.35	2.70	\$ 972.00
7	703 Talbot	2	110	1.38	2.75	\$ 990.00
8	705 Talbot	2	70	0.88	1.75	\$ 630.00
9	707 Talbot	2	90	1.13	2.25	\$ 810.00
10	Portland at Kains (south)	2	96	1.20	2.40	\$ 864.00
11	717 Kains	2	85	1.06	2.13	\$ 765.00
12	730 Kains	2	160	2.00	4.00	\$ 1,440.00
13	734 Kains	2	99	1.24	2.48	\$ 891.00
14	925 Kains	5	45	0.56	1.13	\$ 405.00
15	1056 Masonic	5	56	0.70	1.40	\$ 504.00
16	1104 Masonic	5	700	8.75	17.50	\$ 6,300.00
17	1126 Masonic	5	780	9.75	19.50	\$ 7,020.00
18	City Limit @ Masonic	5	418	5.23	10.45	\$ 3,762.00
19	1220 Garfield	2	84	1.05	2.10	\$ 756.00
20	622 / 628 Talbot	2	525	6.56	13.13	\$ 4,725.00
21	700 block of Talbot	2	1000	12.50	25.00	\$ 9,000.00
22	Castro & Adams intersection	1	480	6.00	12.00	\$ 4,320.00
23	Buchanan Street ramp off Cleveland	1	672	8.40	16.80	\$ 6,048.00
24	Posen @ St. Mary's driveway	5	800	10.00	20.00	\$ 7,200.00
TOTALS			8,102	101	203	\$ 72,918.00

Assume 4-inch at all locations

Total Cost For Additional 8,102 SF Patch Paving at Various Locations

Additional amount added to Item #19	8,102 SF	\$ 72,918.00
Additional mobilization to perform work at various locations	1 LS	XXX
Additional traffic control for this work	1 LS	XXX

Patch Paving Locations (FY2022-2023)



Note: San Pablo Avenue roadway is maintained by Caltrans.

Date: 10/24/2022