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## Memorandum

Date: May 17, 2022  
To: Mayor and Council Members  
From: Michael Rogers, City Manager <sup>DS</sup>  
Via: William Dean, Interim Development Services Director  
CC: Robert Armijo, P.E., City Engineer  
Midori Lichtwardt, Assistant City Manager  
Anju Pillai, P.E., Senior Civil Engineer  
Subject: Roadway Improvements and Traffic Signal Installation at Corral Hollow Road and Linne Road Intersection

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The purpose of this memorandum is to provide a status on the Capital Improvement Project on the Roadway Improvements and Traffic Signal Installation at Corral Hollow Road and Linne Road intersection, CIP 72104.

### **Background**

The Roadway Improvements and Traffic Signal Installation at Corral Hollow Road and Linne Road intersection is an approved Capital Improvement Project, CIP 72104. The project was originally part of the Corral Hollow Road Widening Project CIP 73144. The intersection improvements were made into a separate project due to the specialized needs of this project, keeping federal funds separate, and funding limitations. The project was awarded to Mark Thomas & Company (Consultant) for Design Services in March 2021, with project kick-off in May 2021. The scope of work included preparation of plans, specifications, and estimate (PS&E), environmental document preparation, preparation of plats and legal description for right of way acquisition, railroad and utility coordination for the roadway improvements and traffic signal installation at Corral Hollow Road and Linne Road intersection.

### **Current Status**

Outlined below is a summary of the tasks involved in getting this project completed and its status. Attachment A to this memo provides the detailed schedule with descriptions and schedule on each step that corresponds to all the tasks below.

### **Design of Project Plans, Specifications and Estimate:**

The project is currently at 65% design in terms of plans, specifications, and estimate (PS&E) development. The project will include a widened Corral Hollow Road with two lanes in each direction, turn pockets, drainage basin, medians, upgrades to the Union Pacific Railroad (UPRR) Gate Crossing, a pre-signal before the Gate Crossing, traffic signal at the Corral Hollow and Linne Road intersection, bike

May 17, 2022

Page 2 of 2

access, signage and striping. The City and its Consultant have been in contact with the UPRR for the design of this intersection and are awaiting comments from the UPRR on the 65% plans as well as the signal timing pre-emption calculations. The City is working with UPRR to ensure the intersection will be in compliance with the ultimate configuration as recommended in the Transportation Master Plan (TMP). The TMP recommends that Linne Road extends to the west of the intersection. Even though the current project does not extend Linne Road to the west, UPRR has been hesitant in approving that concept (and allowing this intersection to be designed as a four-way intersection) and is recommending approaching UPRR with that request at a later date. It may be problematic to the City if UPRR recommends an above-grade crossing at this location for the future when Linne Road is required to be extended to the west based on the traffic demands of the City. The City is currently investigating the possibility of getting UPRR's concurrence for the future extension, but with the current at-grade crossing and with any modifications that can be accommodated at an at-grade level. The efforts with UPRR began with CIP 73144, and this project re-initiated the co-ordination with UPRR in March 2022. The project final plans are anticipated to be approved by UPRR, along with the UPRR permit issuance by November 2022.

#### Environmental Compliance

The project has a Federal Congestion Mitigation and Air Quality (CMAQ) grant for the construction of traffic signals at this intersection. This requires completion of National Environmental Protection Act (NEPA) process to assess the environmental effects of project. The NEPA process began in May 2021. The project was evaluated by the Caltrans Environmental Group and is recommended for several Technical Studies such as Air Quality Impact Assessment, preparation of technical memoranda that addresses biological resources, cultural resources, and land use. An initial site assessment or ISA is also required to be prepared. The NEPA studies are anticipated to be approved by Caltrans by July 2022. The project also requires the completion of IS/MND (Initial Studies/Mitigated Negative Declaration) in compliance with California Environmental Quality Act (CEQA) guidelines. The CEQA studies which began in March 2022 is anticipated to be completed by January 2023.

#### Utility Coordination and Right of Way (ROW) Certification

The Consultant will be performing the required Utility coordination consistent with the project needs and in accordance with Caltrans guidelines due to the CMAQ funding requirements. This project will require purchase of right-of-way to accommodate the improvements. The ROW phase includes the preparation of appraisal maps, plats and legal descriptions, preparation of appraisals, formal offers, negotiations, final acquiring of parcels, and right-of-way certification. The right-of-way appraisals and negotiations will be performed by the City right of way consultant – Associated Right of Way Services (ARWS). The ROW phase is anticipated to be completed by September 2023.

#### Bid Period Services:

The project may initiate the bid phase after the completion of the ROW phase. This involves submission of required documents and exhibits to Caltrans to get approval for the construction phase in accordance with the guidelines in the Local Assistance Procedures Manual (LAPM). The project is anticipated to be bid by January 2024.

#### Budget

The project is currently funded only through the design phase and a portion of ROW Phase. The planning level estimate of this project is \$7.4 million.

#### Attachment

**Exhibit A-** Project Gantt Chart

ID	% Compl	Task Name	Duration	Start	Finish	Predecessors	Successors	2023				2024					
								Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1		
1	33%	Tracy - Corral Hollow Road / Linne Road Intersection Improvements	888 days	Mon 8/17/20	Wed 1/10/24												
2	100%	Project Initiation / Procurement	183 days	Mon 8/17/20	Wed 4/28/21												
8	32%	Contract Activities	569 days	Thu 5/13/21	Wed 7/19/23												
9	40%	Task 1 - Project Management	520 days	Thu 5/13/21	Thu 5/11/23												
10	100%	Kick Off Meeting (PDT #1)	0 days	Thu 5/13/21	Thu 5/13/21	7FS+11 days	18,11,126,13										
11	40%	Meetings (PDT #2 - PDT#12)	26 mons	Fri 5/14/21	Thu 5/11/23	10	160										
12	100%	Task 2 - Preliminary Engineering (Conceptual Plans)	80 days	Fri 5/14/21	Thu 9/2/21												
16	33%	Task 3 - Environmental Anlalysis	454 days	Fri 5/14/21	Wed 2/8/23												
17	99%	Preliminary Environmental Study (PES) Form	212 days	Fri 5/14/21	Mon 3/7/22												
18	100%	Prepare Project Description	11 days	Fri 5/14/21	Fri 5/28/21	10	19SS										
19	100%	Prepare PES and Submit to City	56 days	Fri 5/14/21	Fri 7/30/21	18SS	20										
20	100%	City Review / Update Programming	30 days	Mon 8/2/21	Fri 9/10/21	19	21										
21	100%	Submit to Caltrans	0 days	Fri 9/10/21	Fri 9/10/21	20	22										
22	100%	Field Review / Signed PES Form	46 days	Mon 9/13/21	Mon 11/15/21	21	23										
23	100%	Approved PES Form	0 days	Mon 11/15/21	Mon 11/15/21	22	24,57										
24	96%	Execute Amendment for Environmental (Written NTP)	4 mons	Tue 11/16/21	Mon 3/7/22	23	33,49,40,27										
25	17%	NEPA Technical Studies	177 days	Tue 11/16/21	Wed 7/20/22												
26	0%	AQ Impact Assessment and Conformity Determination	62 days	Tue 3/8/22	Wed 6/1/22												
27	0%	Prepare Administrative Draft	5 wks	Tue 3/8/22	Mon 4/11/22	24	28										
28	0%	PDT Review	1 wk	Tue 4/12/22	Mon 4/18/22	27	29										
29	0%	Revisions	2 days	Tue 4/19/22	Wed 4/20/22	28	30										
30	0%	Conformity Determination	6 wks	Thu 4/21/22	Wed 6/1/22	29	31										
31	0%	Approved AQIA	0 days	Wed 6/1/22	Wed 6/1/22	30	63										
32	0%	Biological Resources - Technical Memorandum	57 days	Tue 3/8/22	Wed 5/25/22												
33	0%	Prepare Adminstrative Draft	4 wks	Tue 3/8/22	Mon 4/4/22	24	34										
34	0%	PDT Review	1 wk	Tue 4/5/22	Mon 4/11/22	33	35										
35	0%	Revisions	2 days	Tue 4/12/22	Wed 4/13/22	34	36										
36	0%	Caltrans Review	4 wks	Thu 4/14/22	Wed 5/11/22	35	37										
37	0%	Revisions	2 wks	Thu 5/12/22	Wed 5/25/22	36	38										
38	0%	Approved NES (MI)	0 mons	Wed 5/25/22	Wed 5/25/22	37	63										
39	0%	Cultural Resources - HPSR / ASR	97 days	Tue 3/8/22	Wed 7/20/22												
40	0%	Records Search	6 wks	Tue 3/8/22	Mon 4/18/22	24	41										
41	0%	Prepare HPSR / ASR	4 wks	Tue 4/19/22	Mon 5/16/22	40	42										
42	0%	PDT Review	1 wk	Tue 5/17/22	Mon 5/23/22	41	43										
43	0%	Revisions	2 days	Tue 5/24/22	Wed 5/25/22	42	44										
44	0%	Caltrans Review	4 wks	Thu 5/26/22	Wed 6/22/22	43	45										
45	0%	Revisions	2 wks	Thu 6/23/22	Wed 7/6/22	44	46										
46	0%	Final Caltrans Review / Approval	2 wks	Thu 7/7/22	Wed 7/20/22	45	47										
47	0%	Approved Cultural Resources Screening	0 days	Wed 7/20/22	Wed 7/20/22	46	63										
48	0%	Land Use Technical Memorandum	85 days	Tue 3/8/22	Mon 7/4/22												
49	0%	Prepare Administrative Draft CIA	6 wks	Tue 3/8/22	Mon 4/18/22	24	50										
50	0%	PDT Review	2 wks	Tue 4/19/22	Mon 5/2/22	49	51										
51	0%	Revisions	5 days	Tue 5/3/22	Mon 5/9/22	50	52										
52	0%	Caltrans Review	4 wks	Tue 5/10/22	Mon 6/6/22	51	53										
53	0%	Revisions	2 wks	Tue 6/7/22	Mon 6/20/22	52	54										
54	0%	Final Caltrans Review / Approval	2 wks	Tue 6/21/22	Mon 7/4/22	53	55										
55	0%	Approved Land Use Memo	0 wks	Mon 7/4/22	Mon 7/4/22	54	63										
56	50%	Initial Site Assessment	155 days	Tue 11/16/21	Mon 6/20/22												
57	64%	Prepare Administrative Draft ISA	24 wks	Tue 11/16/21	Mon 5/2/22	23	58										
58	0%	PDT Review	1 wk	Tue 5/3/22	Mon 5/9/22	57	59										
59	0%	Revisions	1 wk	Tue 5/10/22	Mon 5/16/22	58	60										
60	0%	Caltrans Review	4 wks	Tue 5/17/22	Mon 6/13/22	59	61										
61	0%	Revisions	1 wk	Tue 6/14/22	Mon 6/20/22	60	62										
62	0%	Approved ISA	0 wks	Mon 6/20/22	Mon 6/20/22	61	63										
63	0%	All NEPA Technical Studies Approved by Caltrans	0 days	Wed 7/20/22	Wed 7/20/22	38,55,62,47,31	65,68FF+2 wks										
64	0%	NEPA Clearance (By Caltrans)	15 days	Thu 7/21/22	Wed 8/10/22												
65	0%	Caltrans Prepares CE / Environmental Commitment Record	3 wks	Thu 7/21/22	Wed 8/10/22	63	66										
66	0%	Caltrans Issues NEPA CE	0 days	Wed 8/10/22	Wed 8/10/22	65	93										
67	0%	CEQA IS/MND	240 days	Thu 3/10/22	Wed 2/8/23												
68	0%	Prepare Adminstrative Draft IS/MND	21 wks	Thu 3/10/22	Wed 8/3/22	63FF+2 wks	69										
69	0%	PDT / City Review	2 wks	Thu 8/4/22	Wed 8/17/22	68	70										
70	0%	Revisions	1 wk	Thu 8/18/22	Wed 8/24/22	69	71										
71	0%	City Review (Second Review)	2 wks	Thu 8/25/22	Wed 9/7/22	70	72										
72	0%	Prepare Final Draft IS/MND	1 wk	Thu 9/8/22	Wed 9/14/22	71	73										
73	0%	Prepare for Publishing	1 wk	Thu 9/15/22	Wed 9/21/22	72	74										
74	0%	CEQA IS/MND Posted to SCH	0 days	Wed 9/21/22	Wed 9/21/22	73	75										
75	0%	Public Review Period	1 mon	Thu 9/22/22	Wed 10/19/22	74	76										
76	0%	Review Public Comments / Prepare Response	2 wks	Thu 10/20/22	Wed 11/2/22	75	77										
77	0%	Prepare Final IS/MND	4 wks	Thu 11/3/22	Wed 11/30/22	76	78										
78	0%	PDT / City Review (First Review)	2 wks	Thu 12/1/22	Wed 12/14/22	77	79										
79	0%	Revisions	1 wk	Thu 12/15/22	Wed 12/21/22	78	80										
80	0%	PDT / City Review (Second Review)	1 wk	Thu 12/22/22	Wed 12/28/22	79	81										
81	0%	Finalize IS/MND	1 wk	Thu 12/29/22	Wed 1/4/23	80	82FS+4 wks										
82	0%	Council Approval	0 days	Wed 2/1/23	Wed 2/1/23	81FS+4 wks	83FS+1 wk										
83	0%	Post CEQA IS/MND	0 days	Wed 2/8/23	Wed 2/8/23	82FS+1 wk	91,137FS+2 wks										

