

**CITY OF DIAMOND BAR
TRAFFIC AND TRANSPORTATION COMMISSION
AGENDA**

Thursday, May 09, 2024

**Diamond Bar City Hall
First Floor
Windmill Community Room
21810 Copley Drive, Diamond Bar**

CALL TO ORDER: 6:30 P.M.

PLEDGE OF ALLEGIANCE: Chair Morales

ROLL CALL: Commissioners Busteed, Mehta, Sulakhe, Vice-Chair Plunkett, Chair Morales

I. APPROVAL OF MINUTES:

A. T&T Commission Meeting Minutes of March 14, 2024

Recommended Action: Receive and File

II. PUBLIC COMMENTS:

This is the time and place for the general public to address the Commission. Items to be discussed here are those which do not already appear on this agenda.

III. ITEMS FROM STAFF:

A. Traffic Statistics for February & March 2024

Recommended Action: Receive and File

B. Updates on Various Projects/Programs

Recommended Action: Receive and File

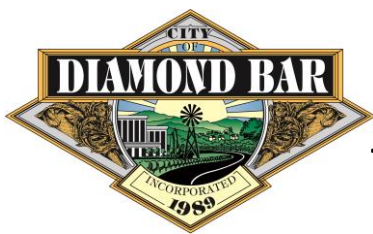
IV. STATUS OF PREVIOUS ACTION ITEMS

V. ITEMS FROM COMMISSIONERS:

VI. SCHEDULE OF FUTURE CITY EVENTS:

- A. PLANNING COMMISSION MEETING – Tuesday, May 14, 2024 – 6:30 p.m., Diamond Bar City Hall Windmill Community Room, 21810 Copley Drive
- B. PARKS AND RECREATION COMMISSION MEETING – Thursday, May 25, 2024 – 6:30 p.m., Diamond Bar City Hall Windmill Community Room, 21810 Copley Drive
- C. MEMORIAL DAY – Monday, May 27, 2024 – City offices will be closed in observance of the holiday and will re-open on Tuesday, May 28, 2024 at 7:30 a.m.
- D. PLANNING COMMISSION MEETING – Tuesday, May 28, 2024 – 6:30 p.m., Diamond Bar City Hall Windmill Community Room, 21810 Copley Drive
- E. CITY COUNCIL MEETING – Tuesday, June 4, 2024 – 6:30 p.m., AQMD/Government Center, Auditorium, 21865 Copley Drive
- F. PLANNING COMMISSION MEETING – Tuesday, June 11, 2024 – 6:30 p.m., Diamond Bar City Hall Windmill Community Room, 21810 Copley Drive
- G. CONCERTS IN THE PARK/MOVIES UNDER THE STARS – Wednesdays, June 12, 2024 thru August 31, 2024 – 6:30 p.m. – 8:00 p.m., Summitridge Park (adjacent to Diamond Bar Center), 1600 Grand Avenue
- H. CITY COUNCIL MEETING – Tuesday, June 18, 2024 – 6:30 p.m., AQMD/Government Center, Auditorium, 21865 Copley Drive
- I. PLANNING COMMISSION MEETING – Tuesday, June 23, 2024 – 6:30 p.m., Diamond Bar City Hall Windmill Community Room, 21810 Copley Drive
- J. TRAFFIC & TRANSPORTATION COMMISSION MEETING – Thursday, July 9, 2024 – 6:30 p.m., Diamond Bar City Hall Windmill Community Room, 21810 Copley Drive

VII. ADJOURNMENT



TRAFFIC & TRANSPORTATION COMMISSION AGENDA REPORT

CITY OF DIAMOND BAR ~ 21810 COPLEY DRIVE ~ DIAMOND BAR, CA 91765 ~ TEL. (909) 839-7040 ~ FAX (909) 861-3117

AGENDA ITEM NUMBER: **1.A**

MEETING DATE: May 9, 2024

TO: Chair and Members of the Traffic and Transportation Commission

FROM: David G. Liu, Public Works Director/City Engineer

SUBJECT: T&T Commission Meeting Minutes of March 14, 2024

RECOMMENDATION: Receive and File

Attached, for your review and approval, are the Traffic and Transportation Commission Meeting Minutes of March 14, 2024.

Attachments:

1. T&T Commission Meeting Minutes of 3-14-24

**CITY OF DIAMOND BAR
MINUTES OF THE TRAFFIC & TRANSPORTATION COMMISSION MEETING
DIAMOND BAR CITY HALL WINDMILL ROOM
21810 COPLEY DRIVE, DIAMOND BAR, CA 91765
MARCH 14, 2024**

CALL TO ORDER:

Chair Plunkett called the meeting to order at 6:30 p.m.

PLEDGE OF ALLEGIANCE: Chair Plunkett led the Pledge of Allegiance

ROLL CALL: Commissioners Gary Busteed, Surendra Mehta, Romulo Morales, Raphael Plunkett, Manisha Sulakhe

Staff present: David Liu, Public Works Director; Hal Ghafari, Public Works Manager/Assistant City Engineer; Christian Malpica, Associate Engineer (Traffic), Nicholas Delgado, Public Works Management Analyst

I. REORGANIZATION OF THE TRAFFIC AND TRANSPORTATION COMMISSION

A. Selection of Chair and Vice-Chair

C/Busteed nominated Commissioner Morales to serve as Chair of the Traffic and Transportation Commission. The nomination was seconded by C/Mehta. C/Morales was unanimously elected to serve as Chair of the Traffic and Transportation Commission by the following Roll Call vote:

AYES:	COMMISSIONERS:	Busteed, Mehta, Morales, Plunkett, Sulakhe
ABSENT:	COMMISSIONERS:	None
ABSTAIN:	COMMISSIONERS:	None

Attachment: T&T Commission Meeting Minutes of 3-14-24 (T&T Commission Meeting Minutes of March 14, 2024)

C/Busteed nominated C/Plunkett to serve as Vice Chair of the Traffic and Transportation Commission. C/Mehta seconded the nomination. C/Plunkett was unanimously elected to serve as Vice Chair of the Traffic and Transportation Commission by the following Roll Call vote:

AYES: COMMISSIONERS: Busteed, Mehta, Morales, Plunkett, Sulakhe

ABSENT: COMMISSIONERS: None

ABSTAIN: COMMISSIONERS: None

II. APPROVAL OF MINUTES:

A. Traffic and Transportation Commission Regular Meeting Minutes of January 11, 2024

C/Busteed moved, C/Mehta seconded, to approve the Regular Meeting Minutes of January 11, 2024. Motion carried by the following Roll Call vote:

AYES: COMMISSIONERS: Busteed, Mehta, Sulakhe, Vice-Chair/Plunkett, Chair/Morales

ABSENT: COMMISSIONERS: None

ABSTAIN: COMMISSIONERS: None

III. PUBLIC COMMENTS: None

IV. ITEMS FROM STAFF:

A. TRAFFIC STATISTICS – DECEMBER 2023 & JANUARY 2024

VC/Plunkett moved, C/Mehta seconded, to receive and file the December 2023 and January 2024 Traffic Statistics Report. Motion carried by the following Roll Call vote:

AYES: COMMISSIONERS: Busteed, Mehta, Sulakhe, Vice-Chair/Plunkett, Chair/Morales

ABSENT: COMMISSIONERS: None

ABSTAIN: COMMISSIONERS: None

Attachment: T&T Commission Meeting Minutes of 3-14-24 (T&T Commission Meeting Minutes of March 14, 2024)

B. MONTHLY UPDATES OF VARIOUS PROJECTS/PROGRAMS:**1. Residential & Collector Streets Rehabilitation (Area 3) and Arterial Street Rehabilitation Design Project**

The design work on this Fiscal Year's pavement rehabilitation project, including residential streets and arterials, has been completed. The Area 3 project is currently in the bidding phase, with bids expected by March 19, 2024, and contract approval slated for the April City Council meeting. Construction, spanning approximately 95 working days, is tentatively scheduled to begin in May. This project involves the removal and repair of isolated damaged Asphalt Concrete (AC) pavement, as well as the application of slurry seal and cape seal, depending on field conditions in residential Area 3. Additionally, it includes the rehabilitation of three arterial sections through grind & overlay AC: Grand Avenue from Diamond Bar Boulevard to Longview Drive, Golden Springs Drive from Grand Avenue to Temple Avenue-Avenida Rancheros, and Gateway Corporate Center. Furthermore, two drainage works have been consolidated with the Area 3 pavement project into a single bidding document, which is anticipated to attract favorable bid proposals from numerous qualified contractors.

2. Area 4 CDBG Curb Ramp Improvement Project

The initial design draft for this project has been reviewed by staff, and comments have been forwarded to the consultant for necessary revisions. Due to budget constraints, the project aims to enhance approximately six (6) curb ramps to ensure ADA compliance on existing sidewalks at various locations where either no curb ramps or substandard curb ramps currently exist (see attached location map). However, if the bid numbers prove favorable, staff may explore the possibility of adding more locations at a later time. The construction is tentatively to begin in May- June 2024.

3. Grand Avenue and Golden Springs Drive Intersection Improvements

The contractor is presently addressing all outstanding punch-list items requiring correction. The City of Industry is undertaking this project as part of the SR-57/60 confluence project pre-phase. Staff is collaborating with the City of Industry to finalize the closure of this project, which is expected to be completed by the end of March 2024.

4. Highway Safety Improvement Program Grant Project

Staff have received Caltrans's fully executed HSIP agreement, and the City's traffic engineering team is presently engaged in the design phase. The objective is to finalize the design and secure a construction contract before the conclusion of fiscal year 2023-2024. This funding will support enhancements such as nearside supplemental traffic signal heads, pedestrian countdown

units with Accessible Pedestrian Signal (APS), and high visibility crosswalks re-striping at nine (9) critical intersections.

5. SR-57/60 Confluence Improvements Project

Ongoing closures continue at the Golden Springs Drive/Gateway Center Drive intersection due to ongoing bridge expansion work and sewer excavation in the area. Additionally, day closures at Golden Springs Drive/Copley Drive are slated to continue until April 2024 as planned. Progress on the construction of the SR-60 off-ramp at Grand Avenue aligns with the project schedule, with re-striping efforts underway to facilitate vehicular movements and maintain safety zones for construction workers. Staff are actively collaborating with the contractor and inspectors to minimize traffic impacts and are coordinating with the City's Public Information team to ensure the public remains informed.

The San Gabriel Valley Council of Governments (SGVCOG) will be hosting a Town Hall meeting on Monday, March 18, 2024, from 6:30 PM to 8:00 PM. The purpose of the meeting is to provide the public with information about the ongoing improvements, what to expect during construction, and future traffic detours from the SR-57/60 Confluence Checkpoint Relief project. The meeting will take place in the Windmill Community Room at City Hall.

6. Diamond Bar Boulevard/Mountain Laurel Way Traffic Signal and Intersection Modification

On January 4, 2024, the City made adjustments at the Diamond Bar Blvd. intersection with Mountain Laurel Way, including replacing the southbound left turn signal head and re-striping the left turn pocket. These changes aim to enhance traffic flow, especially during school rush hours. Staff are currently monitoring the impact of these adjustments and have not received any further requests for changes. However, further adjustments will be made if necessary.

7. Hawkwood Road Neighborhood Traffic Management Program (NTMP)

It was proposed that this NTMP be implemented in two phases, with Phase Two pending the collected monitoring results of Phase One. Phase One was implemented last year. After monitoring the results, staff recommended moving forward with Phase Two. The traffic design consultant has submitted the Phase Two draft plan, which includes three (3) strategically located speed cushions along Hawkwood Road between Bent Wing Lane and Falcon Ridge Road. Additionally, signage, a double yellow centerline, and edge line striping have been proposed for this stretch of Hawkwood Road. Please refer to the attached plan for the exact location of these improvements.

8. Left Turn Signal at Kiowa Crest Update

In 2022, a left turn signal warrant study was conducted at this location, as previously reported in past meetings. This study was prompted by prior

accidents involving left-turn movements and through traffic at this intersection. However, the results did not meet the thresholds required for implementing a protective left-turn signal. Therefore, the final recommendation was to maintain the existing left-turn signal configuration.

Recently, in response to additional reported accidents at this intersection, the City's traffic consultant was tasked with reviewing the nature of these accidents over the past 12 months. The purpose was to determine if any recommendation was necessary to transition to a protective left-turn signal. The results of these additional accidents did not meet the threshold criteria for implementing a protective left-turn signal. As a result, the original recommendation from the 2022 study remains unchanged, and no changes will be made to the current signal arrangement at the intersection.

9. 850 S Brea Canyon Road Offsite Street Improvements

In 2019, the City Council authorized the redevelopment at 850 S Brea Canyon Road. This project includes the construction of a new 4-story medical office building, a hotel, and restaurant facility.

As part of the conditions of approval, the developer is required to improve Brea Canyon Road, from the SR60 westbound ramps to the Lycoming Street intersection. The offsite construction includes new raised medians, widened traffic lane markings, and other adjustments at the signalized intersection to safely accommodate the increased traffic demands from the project site. The final streetscape will also feature decorative elements consistent with the beautification standards.

Construction is anticipated to begin on Monday, March 18th, and should be complete within 3 months. The City's Public Works Department is coordinating this work with the project contractor and Caltrans. The contractor is in the process of notifying adjacent businesses and property owners about the upcoming street work on Brea Canyon Road. The City will provide regular updates about this construction activity via its media channels.

10. Upcoming Utility Construction Projects

Staff approved plans and issued encroachment permits for several utility improvement projects that have already started or are anticipated to start construction in the coming weeks:

- Charter Communications – Brea Canyon Road, from Cool Springs Drive to Cold Spring Lane
 - Telecommunications Cable Undergrounding Project
- Southern California Edison – Brea Canyon Road, from Cool Springs

Drive to Cold Spring Lane

- o Rule 20A Utility Undergrounding Project

Public Works staff is committed to ensuring that all construction impacts are properly mitigated to limit the effect on our community. The City's Public Works Inspector monitors all active utility construction projects to ensure that work is completed per the approved plans and permit conditions.

Following staff's reports and responses to Commissioners' questions and concerns, VC/Plunkett moved, C/Mehta seconded, to receive and file the Updates on Various Projects and Programs. Motion carried by the following Roll Call vote:

AYES:	COMMISSIONERS:	Busteed, Mehta, Sulakhe, VC/ Plunkett, Chair Morales,
ABSENT:	COMMISSIONERS:	None
NOES:	COMMISSIONERS:	None

V. NEW BUSINESS

A. Engineering and Traffic Study – 14 Year Extension

The California Vehicle Code (CVC) Section 22349 establishes maximum speed limits for roadways, requiring deviations to be justified through an Engineering and Traffic Survey (E&TS). The City of Diamond Bar last conducted its E&TS in June 2014, establishing speed limits for thirty-nine (39) roadway segments throughout the City.

Typically, an E&TS is valid for five (5) years under CVC Section 40802, extendable under certain conditions. In March 2019, the City extended the validity of the 2014 E&TS to seven years, further extending it to ten years in June 2021, expiring in June 2024. Assembly Bill No. 43 (AB 43), effective in 2022, permits the extension of E&TS validity to 14 years, subject to evaluation by a registered engineer. To adhere to AB43, the City retained Iteris (City's traffic consultant) to prepare a report outlining the steps to extend the survey's validity to 14 years. Please refer to attachment for details.

Considering the ongoing SR-57/SR-60 Confluence Project, expected to continue for the next four years, and minimal impacts from other developments, extending the validity of the 2014 E&TS to 14 years is recommended. Thus, we propose extending the validity of the 2014 E&TS through June 2028 as provided for by AB 43. Additionally, we recommend monitoring the SR-57/SR-60 Confluence Project's progress and its impact on traffic volumes and collision data, and completing and adopting a Citywide speed survey at that time.

Following staff's report and responses to Commissioners' questions and concerns, C/Busteed moved, VC/Plunkett seconded, to receive and file the Engineering and Traffic Survey – 14 Year Extension. Motion carried by the following Roll Call vote:

Attachment: T&T Commission Meeting Minutes of 3-14-24 (T&T Commission Meeting Minutes of March 14, 2024)

AYES: COMMISSIONERS: Busteed, Mehta, Sulakhe, Vice-Chair/Plunkett, Chair Morales,

ABSENT: COMMISSIONERS: None

NOES: COMMISSIONERS: None

VI. STATUS OF PREVIOUS ACTION ITEMS:

None.

VII. ITEMS FROM COMMISSIONERS:

C/Mehta stated that while making a left turn on Cleghorn Drive to Grand Avenue, downhill traffic travels too fast. PWM/Ghafari responded that staff will review.

VC/Plunkett reminded staff of the driver on the wrong side of the driveway at the Diamond Bar Center. PWD/Liu responded that the intersection is designed to standards and PW staff will work with Parks & Recreation to inform visitors of the rules.

VIII. SCHEDULE OF FUTURE CITY EVENTS:

As presented in the Agenda.

IX. ADJOURNMENT: There being no further business to come before the Traffic and Transportation Commission, Chair/Morales adjourned the meeting at 8:02 p.m. to Thursday, May 9, 2024 at 6:30 p.m.

The foregoing minutes are hereby approved this _____ day of _____, 2024.

Respectfully Submitted,

David G. Liu, Secretary

Attest:

Chair Romulo Morales

Attachment: T&T Commission Meeting Minutes of 3-14-24 (T&T Commission Meeting Minutes of March 14, 2024)



TRAFFIC & TRANSPORTATION COMMISSION AGENDA REPORT

CITY OF DIAMOND BAR ~ 21810 COPLEY DRIVE ~ DIAMOND BAR, CA 91765 ~ TEL. (909) 839-7040 ~ FAX (909) 861-3117

AGENDA ITEM NUMBER: **3.A**

MEETING DATE: May 9, 2024

TO: Chair and Members of the Traffic and Transportation Commission

FROM: David G. Liu, Public Works Director/City Engineer

SUBJECT: Traffic Statistics for February & March 2024

RECOMMENDATION: Receive and File

Attached for your review is the Traffic Statistics Report for the months of February and March 2023, as submitted by the L.A. County Sheriff's Department.

Attachments:

1. Traffic Statistics - February & March 2024

CITY OF DIAMOND BAR TRAFFIC STATISTICS

FEBRUARY & MARCH 2024



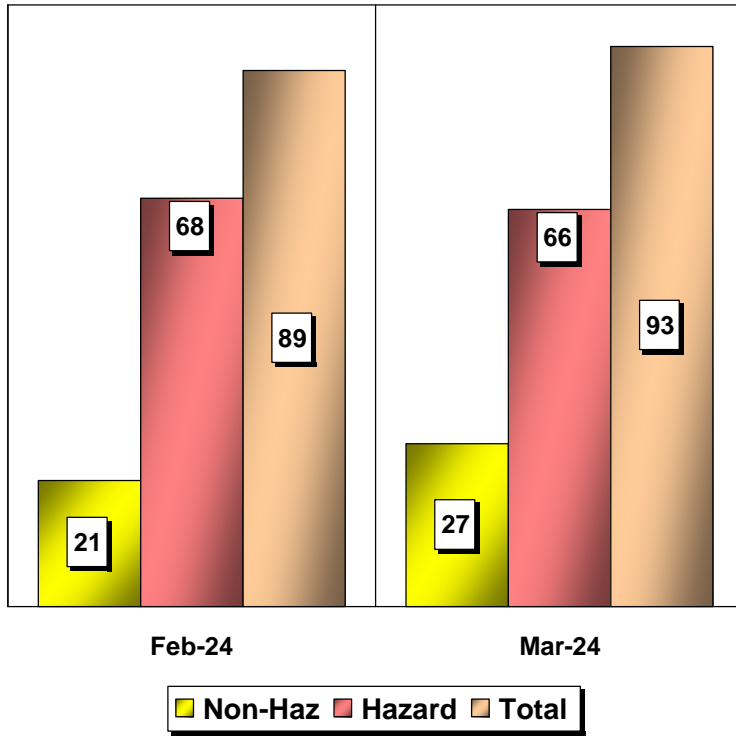
Prepared by:
PUBLIC WORKS DEPARTMENT

Data Provided by:
LOS ANGELES COUNTY SHERIFF'S DEPARTMENT
WALNUT/DIAMOND BAR SHERIFF'S STATION

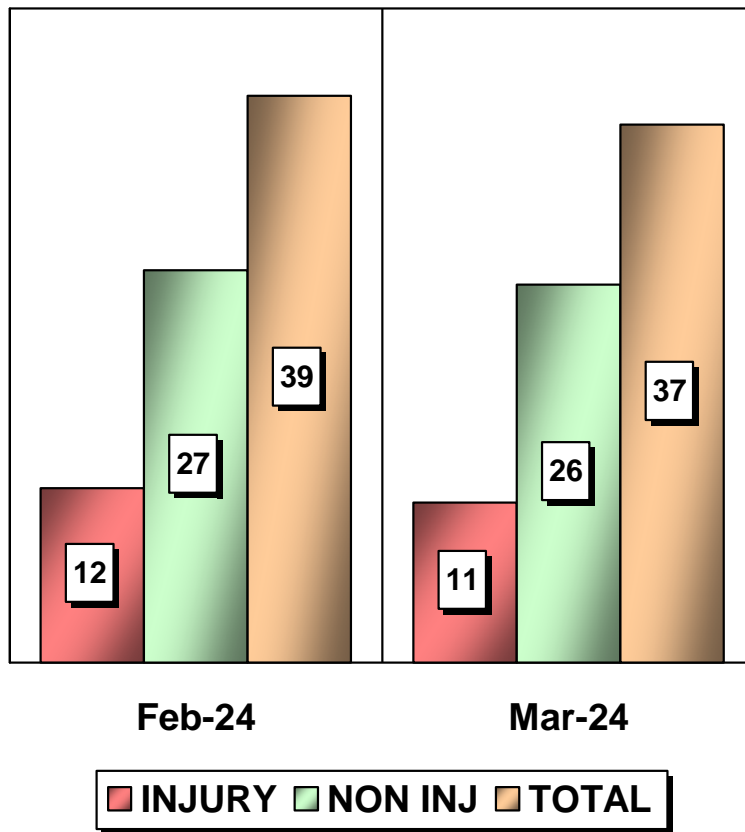
Report Completed:
MAY 2024

Attachment: Traffic Statistics - February & March 2024 (Traffic Statistics for February & March 2024)

CITATIONS



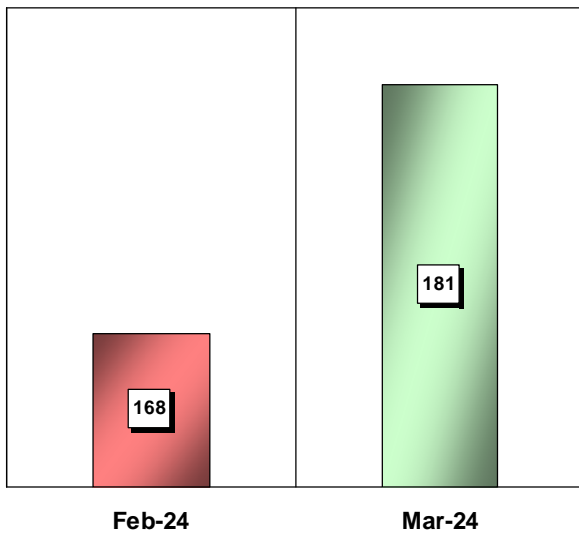
COLLISIONS

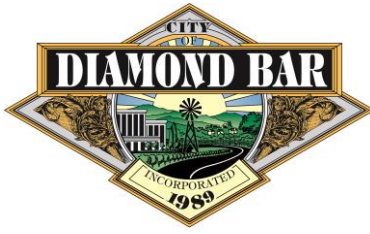


FEBRUARY 2024
D.U.I ARREST= 2 D.U.I. COLLISIONS= 0

MARCH 2024
D.U.I ARREST= 1 D.U.I. COLLISIONS= 1

STREET SWEEPING





TRAFFIC & TRANSPORTATION COMMISSION AGENDA REPORT

CITY OF DIAMOND BAR ~ 21810 COPLEY DRIVE ~ DIAMOND BAR, CA 91765 ~ TEL. (909) 839-7040 ~ FAX (909) 861-3117

AGENDA ITEM NUMBER: **3.B**

MEETING DATE: May 9, 2024

TO: Chair and Members of the Traffic and Transportation Commission

FROM: David G. Liu, Public Works Director/City Engineer

SUBJECT: Updates on Various Projects/Programs

RECOMMENDATION: Receive and File

A. FY2024-25 Capital Improvement Program Budget

The Public Works Department has prepared the FY2024-25 Capital Improvement Program (CIP) for the City Council's consideration at their May 7, 2024 meeting. The proposed list of projects includes the construction and design phases for several street rehabilitations, park improvements, and other enhancements to existing public facilities and infrastructure. The proposed FY2024-25 CIP Budget is \$30.25 million, of which \$14.25M is for new projects and \$16M is carryover funds from ongoing projects.

B. Residential & Collector Streets Rehabilitation (Areas 3) and Arterial Street Rehabilitation Design Project

The Area 3 pavement rehabilitation project has now entered the construction phase, marking a significant milestone in its progression. After the successful completion of design work earlier this fiscal year, the project underwent a rigorous bidding process, ultimately awarding the contract to the lowest responsible bidder at a value of \$9.3 million. In our commitment to transparency and community engagement, all affected residents and businesses were promptly notified of the upcoming construction activities during the week of April 15, 2024, through comprehensive notification letters. Additionally, message boards have been strategically deployed along the arterials

scheduled to receive asphalt concrete (AC) treatment, ensuring motorists are informed of potential delays and enabling smoother traffic management. This is a 95- working days project, with construction scheduled for completion by September 2024.

C. Area 4 CDBG Curb Ramp Improvement Project

The project is currently in the bidding phase, with an engineering estimate of \$80,000. Its objective is to enhance approximately six (6) curb ramps, ensuring ADA compliance on existing sidewalks at various locations where either no curb ramps or substandard ones currently exist. If the bid numbers are favorable, alternate curb ramps will be added. Construction is tentatively scheduled to commence between May and June 2024, with completion expected before the end of the fiscal year 2024

D. Grand Avenue and Golden Springs Drive Intersection Improvements

The City of Industry contractor has made significant progress in addressing the majority of outstanding punch-list items required by the City of Diamond Bar. Our staff is actively collaborating with the City of Industry to bring the project to its final closure. However, due to some remaining unsatisfactory work as expressed by the City of Industry, we now anticipate project completion by the end of May 2024.

E. Highway Safety Improvement Program Grant Project

The draft design is currently undergoing review by our staff, with plans for project advertising scheduled for the month of May. We aim to secure a contract before the end of this fiscal year, with construction slated to begin in July 2024. This funding will facilitate several enhancements, including the installation of nearside supplemental traffic signal heads, pedestrian countdown units with Accessible Pedestrian Signal (APS) features, and the re-striping of high visibility crosswalks at nine (9) critical intersections.

F. SR-57/60 Confluence Improvements Project

Public feedback and comments were received at the Town Hall meeting hosted by the San Gabriel Valley Council of Governments (SGVCOG) on March 18th. SGVCOG and City staff are diligently following up on the initial comments expressed during the meeting. The goal is to keep the public informed about the project's progress, including any traffic delays and closures.

Construction of the SR-60 off-ramp at Grand Avenue and sewer work along Golden Springs Drive between Copley Drive and Gateway Center is continuing despite unforeseeable field conditions encountered by the contractor, leading to an extension of the original schedule. Staff are actively collaborating with the contractor and inspectors to minimize traffic impacts and are coordinating with the City's Public Information team to ensure the public remains informed.

G. Hawkwood Road Neighborhood Traffic Management Program (NTMP)

Plans were advertised during mid-April with three proposals received. The apparent lowest bidder is SITEREP Construction with the bidding amount of \$35,413.00. Staff is working on the contract agreement this week and the tentative schedule to start the installation of the speed cushions is early June.

The scope of work includes three (3) strategically located speed cushions along Hawkwood Road between Bent Wing Lane and Falcon Ridge Road. Additionally, signage, a double yellow centerline, and edge line striping have been proposed for this stretch of Hawkwood Road.

H. Upcoming Utility Construction Projects

Staff approved plans and issued encroachment permits for several utility improvement projects that have already started or are anticipated to start construction in the coming weeks:

- MCI Metro Access Transmission Services – Brea Canyon Road, from Cool Springs Drive to Cold Spring Lane
 - Telecommunications Cable Undergrounding Project
- Southern California Edison – Brea Canyon Road, from Cool Springs Drive to Cold Spring Lane
 - Rule 20A Utility Undergrounding Project

Public Works staff is committed to ensuring that all construction impacts are properly mitigated to limit the effect on our community. The City's Public Works Inspector monitors all active utility construction projects to ensure that work is completed per the approved plans and permit conditions.