

TRAFFIC & TRANSPORTATION COMMISSION AGENDA

December 12, 2024

6:30 PM

Diamond Bar City Hall

Windmill Community Room

21810 Copley Drive, Diamond Bar, CA 91765

Telephonically: +1 (631) 992-3221 – Access Code: 398-069-236

<https://attendee.gotowebinar.com/register/5101504598712192860>

<i>Chairperson</i>	<i>Romulo Morales</i>
<i>Vice Chairperson</i>	<i>Raphael Plunkett</i>
<i>Commissioner</i>	<i>Gary Busteded</i>
<i>Commissioner</i>	<i>Surendra Mehta</i>
<i>Commissioner</i>	<i>Manisha Sulakhe</i>

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Please refrain from smoking, eating or drinking in the Windmill Community Room

The City of Diamond Bar uses recycled paper and encourages you to do the same

TRAFFIC AND TRANSPORTATION COMMISSION MEETING RULES

Welcome to the meeting of the Traffic and Transportation Commission. Meetings are open to the public. You are invited to attend and participate.

PUBLIC INPUT

Members of the public may address the Commission on any item of business on the agenda during the time the item is taken up by the Commission. In addition, members of the public may, during the Public Comment period, address the Commission on any item or any matter not on the agenda and within the Commission's subject matter jurisdiction. Persons wishing to speak should submit a speaker slip to the meeting clerk. Any material to be submitted to the Traffic and Transportation Commission at the meeting should be submitted through the meeting clerk.

Speakers are limited to five minutes per agenda item, unless determined otherwise. The Commissioners may adjust this time limit depending on the number of people wishing to speak, the complexity of the matter, the length of the agenda, the hour and any other relevant consideration. Speakers may address the Commission only once on an agenda item, except during public hearings, when the applicant/appellant may be afforded a rebuttal.

Public comments must be directed to the Commission. Behavior that disrupts the orderly conduct of the meeting may result in the speaker being removed from the Commission meeting room.

INFORMATION RELATING TO AGENDAS AND ACTIONS OF THE COMMISSION

Agendas for regular Traffic and Transportation Commission meetings are available 72 hours prior to the meeting and are posted in the City's regular posting locations, and on the City's website at www.diamondbarca.gov. A full agenda packet is available for review during the meeting, at the back of the meeting room. The Traffic and Transportation Commission may take action on any item listed on the agenda.

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

Thursday, December 12, 2024

**WINDMILL COMMUNITY ROOM
Diamond Bar City Hall
21810 Copley Drive, Diamond Bar, CA 91765**

CALL TO ORDER: 6:30 P.M.

PLEDGE OF ALLEGIANCE: Commissioner Sulakhe

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

I. APPROVAL OF MINUTES:

1. Traffic & Transportation Meeting Minutes of September 12, 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:

1. Traffic Statistics for August, September & October -- 2023 & 2024

Recommended Action: Receive and File

2. Updates on Various Projects/Programs

Recommended Action: Receive and File

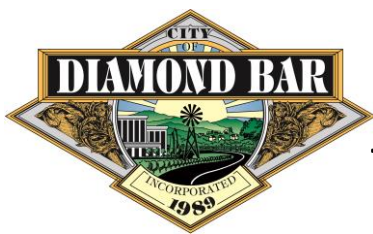
IV. NEW BUSINESS:**1. Presentation of SCE Rule 20A Utility Undergrounding Project & Option E Streetlight Conversion Project**

Recommended Action: Receive and File

V. STATUS OF PREVIOUS ACTION ITEMS:**VI. ITEMS FROM COMMISSIONERS:****VII. SCHEDULE OF FUTURE CITY EVENTS:**

- A. CITY COUNCIL MEETING – Tuesday, December 17, 2024 – 6:30 p.m., AQMD/Government Center, Auditorium, 21865 Copley Drive
- B. PLANNING COMMISSION MEETING – Tuesday, December 24, 2024 – CANCELLED
- C. CHRISTMAS HOLIDAY – Tuesday, December 24, 2024 and Wednesday, December 25, 2024 – City offices will be closed in observance of the Christmas holiday. We will reopen for business on Thursday, December 26, 2024
- C. CITY COUNCIL MEETING – Tuesday, January 1, 2025 – 6:30 p.m., AQMD/Government Center, Auditorium, 21865 Copley Drive
- D. TRAFFIC & TRANSPORTATION COMMISSION MEETING – Thursday, January 9, 2025 – 6:30 p.m., Diamond Bar City Hall Windmill Community Room, 21810 Copley Drive

VIII. 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: **1.1**

MEETING DATE: December 12, 2024

TO: Chair and Members of the Traffic and Transportation Commission

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

SUBJECT: Traffic & Transportation Meeting Minutes of September 12, 2024

RECOMMENDATION: Receive and File

Attached, for your review and approval, are the T&T Commission Meeting Minutes of September 12, 2024.

Attachments:

1. T&T Commission Meeting Minutes of 9/12/24

**CITY OF DIAMOND BAR
MINUTES OF THE TRAFFIC & TRANSPORTATION COMMISSION MEETING
DIAMOND BAR CITY HALL WINDMILL ROOM
21810 COPLEY DRIVE, DIAMOND BAR, CA 91765
SEPTEMBER 12, 2024**

CALL TO ORDER:

Chair Morales called the meeting to order at 6:36 p.m.

PLEDGE OF ALLEGIANCE: Commissioner Busted led the Pledge of Allegiance

ROLL CALL: Commissioners Gary Busted, Surendra Mehta, Manisha Sulakhe, Vice Chair Raphael Plunkett, Chair Romulo Morales

ABSENT: Vice Chair Plunkett

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

I. APPROVAL OF MINUTES:

A. Traffic and Transportation Commission Regular Meeting Minutes of May 9, 2024

C/Busted moved, Chair/Morales seconded, to approve the Regular Meeting Minutes of May 9, 2024 as amended. Motion carried by the following Roll Call vote:

AYES: COMMISSIONERS: Busted, Chair Morales

ABSENT: COMMISSIONERS: VC/Plunkett

ABSTAIN: COMMISSIONERS: Mehta, Sulakhe

Attachment: T&T Commission Meeting Minutes of 9/12/24 (Traffic & Transportation Meeting Minutes of September 12, 2024)

II. PUBLIC COMMENTS:

- A.** Mr. Richard Toomes, 760-D Golden Springs Drive, addressed the Commission regarding speeding traffic on Golden Springs drive. He inquired about the lack of traffic signage on Golden Springs Drive from Sunset Crossing to the SR-60. Mr. Toomes asked staff to look into the matter.

PWD/Liu responded that staff will follow up with the Sheriff's Department about any traffic incidents in that area. Also, staff will inspect for signage, as necessary.

III. ITEMS FROM STAFF:**A. TRAFFIC STATISTICS – APRIL, MAY, JUNE & JULY 2023 & 2024**

C/Busteed moved, C/Mehta seconded, to receive and file the April, May, June & July 2023 & 2024 Traffic Statistics Report. Motion carried by the following Roll Call vote:

AYES: COMMISSIONERS: C/Busteed, C/Mehta, C/Sulakhe,
Chair Morales

ABSENT: COMMISSIONERS: Vice-Chair/Plunkett

ABSTAIN: COMMISSIONERS: None

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

The Area 3 Pavement Rehabilitation Project is nearing completion. The Project is currently in the final phases, which include final striping, loop installation, and manhole adjustments. A final punch list is also underway to ensure that all aspects of the project meet our quality standards. Full completion is expected before the end of September 2024.

2. Area 4 CDBG Curb Ramp Improvement Project

The Public Works Department has completed the demolition and reconstruction of four (4) existing curb ramps within Maintenance Area 4 in August 2024. The new curb ramps help ensure ADA compliance on existing sidewalks at various locations where either no curb ramps or substandard ones existed prior to these improvements.

Diamond Bar's elevated topography adversely influences costs for accessibility upgrade projects, since it is often difficult to meet the maximum grade thresholds for the new walkways without avoiding extensive demolition work and also retaining slopes.

The construction phase of this project was entirely funded by the Community Development Block Grant (CDBG).

3. Grand Avenue and Golden Springs Drive Intersection Improvements

The City of Industry has yet to file the Notice of Completion. Public Works continues to collaborate with the City of Industry to bring the project to its final closure. However, as expressed by the City of Industry, the project's final closure is anticipated to be completed by the end of October 2024 due to some punch list work items.

4. Highway Safety Improvement Program Grant Project

Following the approval of the construction plans and specifications, the project was advertised for bids on PlanetBids on May 14, 2024. Staff successfully secured a contract with PTM General Engineering Services, Inc. for \$251,355. A Notice to Proceed has not yet been issued due to material lead times. This project, which is expected to take 30 working days, will include several enhancements, i.e., the installation of nearside supplemental traffic signal heads, pedestrian countdown units with Accessible Pedestrian Signal (APS) features, and the re-stripping of high-visibility crosswalks at nine critical intersections.

5. SR-57/60 Confluence Improvements Project

Construction for the SR 57/60 Interchange Improvements continues. Contractor is currently working on construction of bridge foundations and substructures, storm drain relocations, retaining walls along northbound SR 57 and eastbound SR 60, sanitary sewer relocations along Golden Springs Drive, and utility relocations along Grand Avenue.

Stage 1b traffic control was implemented during the night of September 5, 2024. The new change involved significant modifications to traffic patterns for both westbound and eastbound traffic on Golden Springs Drive between Copley Drive and Gateway Center. The detour through Copley Drive will be removed and intermittently adjusted and implemented as necessary.

Key Changes:

- **Full Closure:** On the night of September 5th, Golden Springs Drive was closed to vehicular access between Lavender Drive and Adel Avenue to prepare for new traffic control measures and striping.
- **Westbound Traffic:** The westbound lanes will shift from a double-lane configuration starting west of Ayers Hotel to a single-lane configuration, transitioning at the intersection of Golden Springs Drive and Gateway Center. Beyond the SR-57 freeway bridge, the lanes will return to a double-lane configuration.

- **Eastbound Traffic:** To accommodate the westbound traffic flow, the eastbound lanes will be reduced from a double-lane to a single-lane configuration before the SR-57 freeway bridge, extending to the intersection at Golden Springs Drive and Gateway Center. Beyond the intersection, the lanes will return to a double-lane configuration.
- **Westbound Full Closure:** The westbound lanes on Golden Springs Drive, west of Gateway Center, will be fully closed to facilitate the construction of the freeway bridge extension.

These adjustments are necessary to ensure the safety of the construction crew, drivers, and the public in general during the bridge extension work, as planned. The new traffic control measures will be in place for over a year. Please find attached an exhibit depicting the Stage 1b traffic control implementation.

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.

6. Hawkwood Road Neighborhood Traffic Management Program (NTMP)

The Public Works Department completed the construction of three (3) sets of speed cushions and associated signage and striping per the approved plans along Hawkwood Road, between Bent Twig Lane and Falcon Ridge Road, in June 2024.

The work was the second phase of a two-phase NTMP. The first Hawkwood Road NTMP phase was completed in 2023, but after the monitoring period, staff decided to proceed with this program's second phase.

Staff will continue to monitor the effectiveness of these traffic calming devices, and collect new speed data along Hawkwood Road to compare the post-construction conditions to reference with prior studies.

7. 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:

- Southern California Edison – Citywide
 - Option E – LED Streetlight Conversion 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.

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

IV. STATUS OF PREVIOUS ACTION ITEMS:

A. AE/Malpica followed up with C/Mehta regarding the Grand Avenue/Longview Drive traffic detector issues. An additional detector will be installed.

V. ITEMS FROM COMMISSIONERS:

- A. C/Busteed complimented staff about the Area 4 Road Rehabilitation Project recently completed. C/Sulakhe and Chair/Morales also expressed appreciation.
- B. C/Mehta inquired about the traffic signal timing at the intersection of DBB/Mountain Laurel Way. Staff will follow up.

VI. SCHEDULE OF FUTURE CITY EVENTS:

As presented in the Agenda.

VII. ADJOURNMENT: There being no further business to come before the Traffic and Transportation Commission, Chair/Morales adjourned the meeting at 7:35 p.m. to Thursday, November 14, 2024, at 6:30 p.m.

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

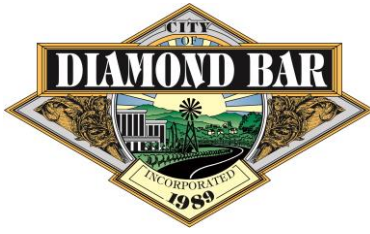
Respectfully Submitted,

David G. Liu, Secretary

Attest:

Chair Romulo Morales

Attachment: T&T Commission Meeting Minutes of 9/12/24 (Traffic & Transportation Meeting Minutes of September 12, 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: **3.1**

MEETING DATE: December 12, 2024

TO: Chair and Members of the Traffic and Transportation Commission

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

SUBJECT: Traffic Statistics for August, September & October -- 2023 & 2024

RECOMMENDATION: Receive and File

Attached for your review are the Traffic Statistics Reports for the months of August, September and October – 2023 & 2024, as submitted by the L.A. County Sheriff's Department. Both years have been provided for side-by-side comparison.

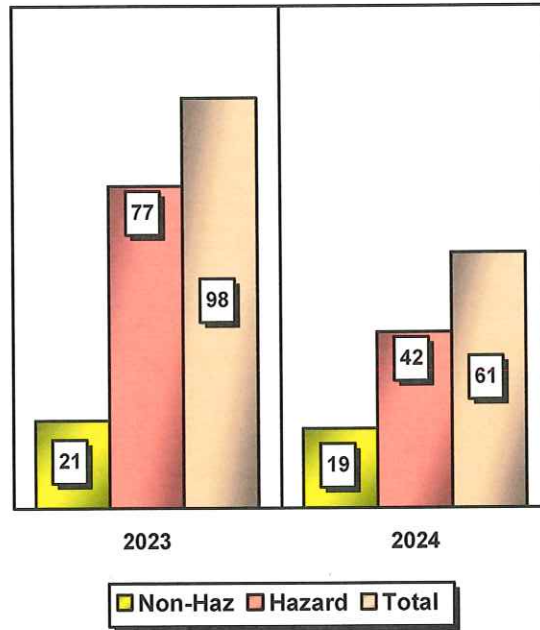
Attachments:

1. Traffic Statistics - Aug-Sep-Oct 2023 & 2024 (Comparison)

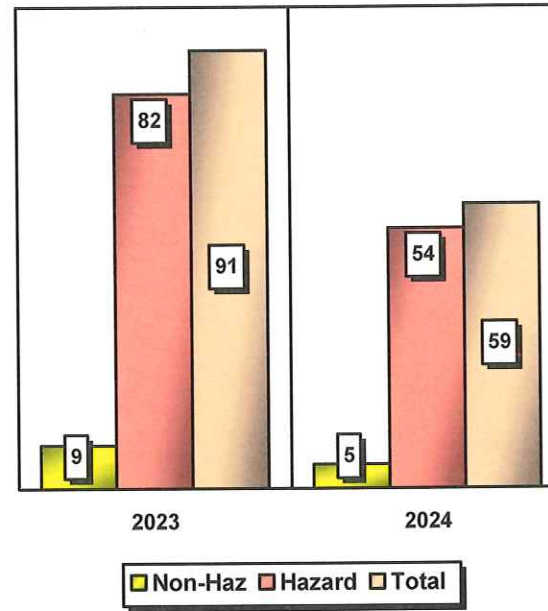
CITATIONS



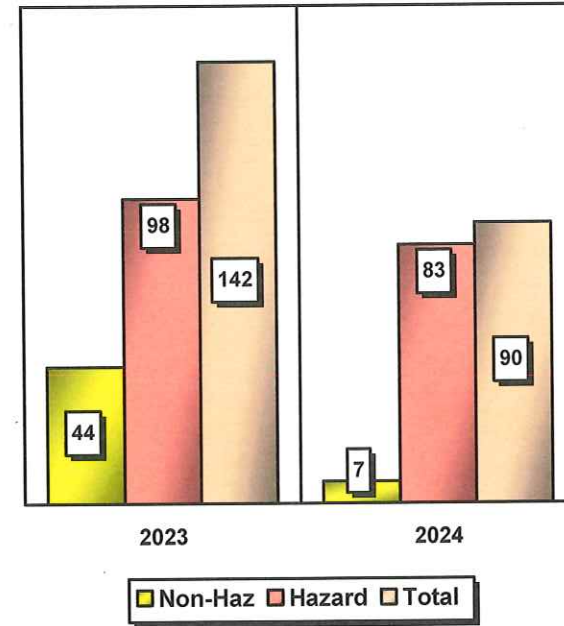
AUGUST



SEPTEMBER



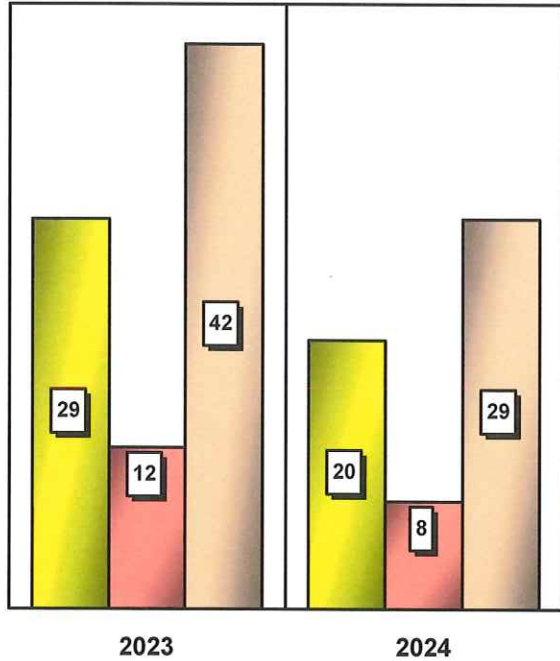
OCTOBER



COLLISIONS



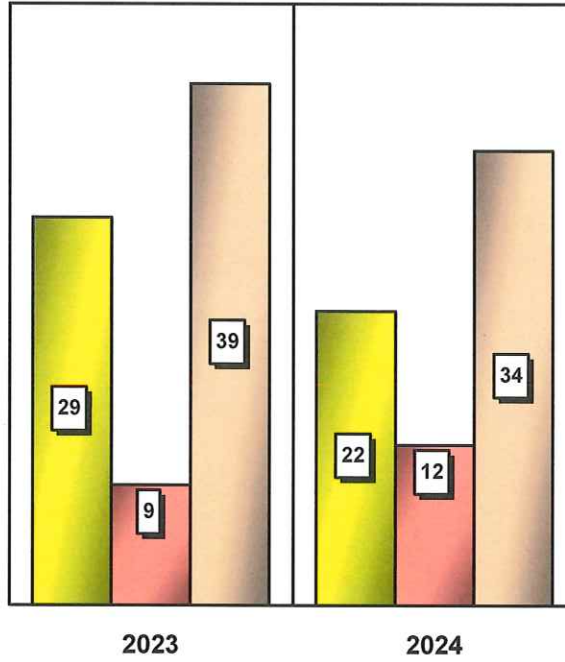
AUGUST



INJURY NON INJ TOTAL

August 2023 DUI Arrests – 4 / DUI Collisions – 1
August 2024 DUI Arrests – 0 / DUI Collisions – 1

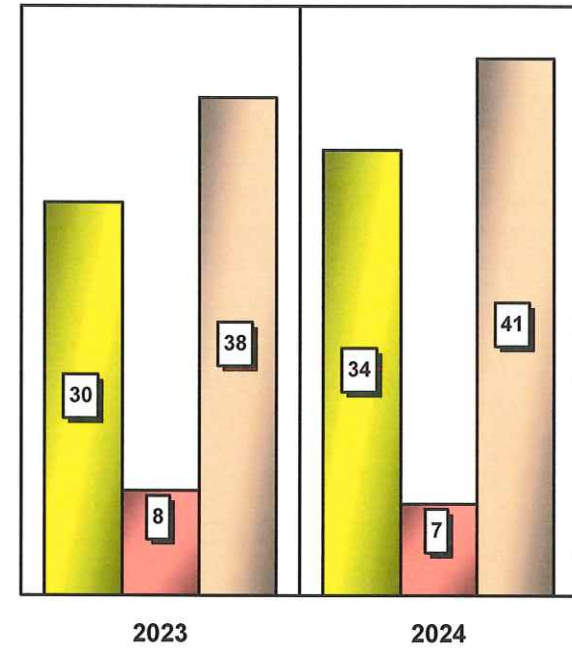
SEPTEMBER



INJURY NON INJ TOTAL

September 2023 DUI Arrests – 0 / DUI Collisions – 0
September 2024 DUI Arrests – 2 / DUI Collisions – 1

OCTOBER



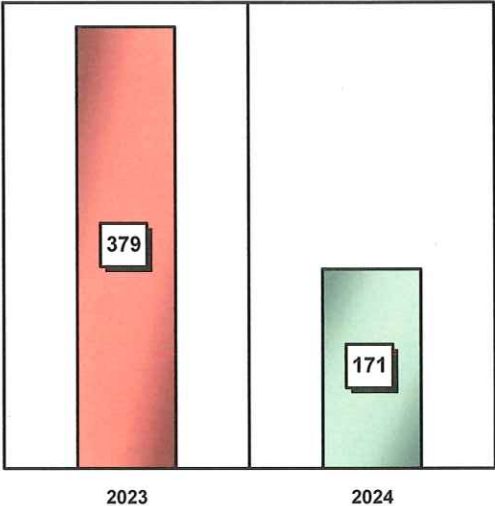
INJURY NON INJ TOTAL

October 2023 DUI Arrests – 1 / DUI Collisions – 1
October 2024 DUI Arrests – 1 / DUI Collisions – 0

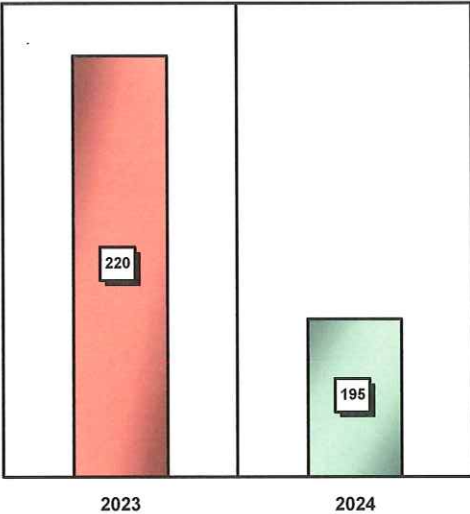
STREET SWEEPING



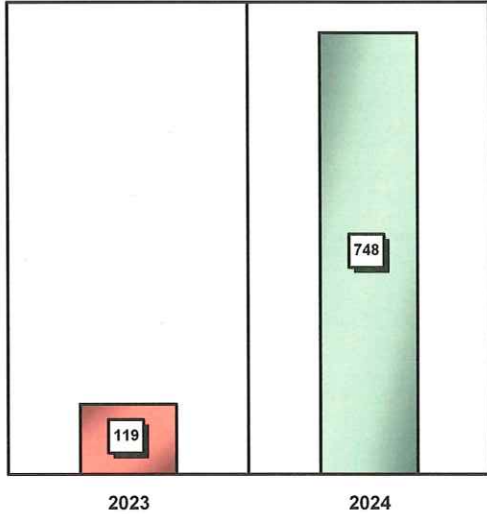
AUGUST



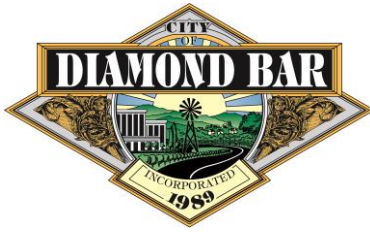
SEPTEMBER



OCTOBER



**Please note: The jump in numbers for Oct. 2024 is due to Sheriff's staffing issues resolution.*



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: **3.2**

MEETING DATE: December 12, 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. Residential & Collector Streets Rehabilitation (Areas 3) and Arterial Street Rehabilitation Design Project

The final punch list is nearly complete; however, we have experienced some delays due to material availability. As a result, we now anticipate full project completion by December 2024, followed by the filing of the notice of completion.

B. Grand Avenue and Golden Springs Drive Intersection Improvements

Public Works is actively working with the City of Industry, along with its project manager and inspectors, to successfully complete the project. The closure of the project is currently uncertain and will occur once all punch-list items are completed and the project is fully accepted by the City.

C. Highway Safety Improvement Program Grant Project

A Notice to Proceed will be issued in the next couple of weeks, contingent upon the receipt of all materials by the contractor.

Project Timeline:

- Submittals Approved: Late October 2024
- Material Lead Times: Up to 8 weeks
- Expected Duration: 30 working days

Project Enhancements:

- Installation of nearside supplemental traffic signal heads
- Installation of pedestrian countdown units with Accessible Pedestrian Signal (APS) features
- Re-stripping of high-visibility crosswalks

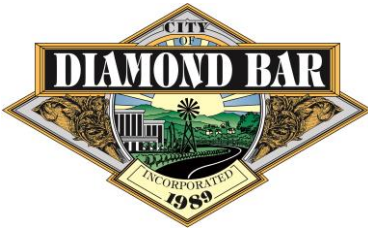
D. SR-57/60 Confluence Improvements Project

The construction of the SR 57/60 Interchange Improvements is progressing through multiple stages, which include full closures, detours, and temporary traffic controls to accommodate sewer installation and bridge extension work. This work spans Golden Springs Drive, between Copley Drive and Gateway Center Drive, as well as the SR-60 bypass bridges at Grand Avenue and over Diamond Bar Blvd. Additionally, with on-going improvements made to the new on/off-ramps at the SR-60 freeway at Grand Avenue and Diamond Bar Blvd., with the upcoming expansion of the Grand Avenue freeway bridge.

Project staff are working closely with the contractor and inspectors to minimize traffic disruptions, while also coordinating with the City's Public Information team to ensure the public remains well-informed throughout the process.

E. Public Safety Power Shutoff (PSPS) Event -

As a result of the adverse weather conditions during the first week of November, Southern California Edison issued a Public Safety Power Shutoff (PSPS) for the Brakeman Circuit. This disrupted the electrical service to SCE customers along the south-end of Diamond Bar, including residents, businesses, and the City's infrastructure (Diamond Canyon Park and several traffic signals). All of the City's traffic signals are equipped with battery backup systems, but are only able to continue normal operations for a few additional hours without power. The PSPS event started on Wednesday, November 6th in the morning and prolonged until November 7th in the evening; SCE was unable to restore power until the weather conditions subsided. As part of the Public Works Department's emergency response, staff deployed traffic control measures (stop sign barricades) and temporary power generators to aid with traffic flow for the traffic signals affected by the extended power outage.



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: **4.1**

MEETING DATE: December 12, 2024

TO: Chair and Members of the Traffic and Transportation Commission

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

SUBJECT: Presentation of SCE Rule 20A Utility Undergrounding Project & Option E Streetlight Conversion Project

RECOMMENDATION: Receive and File

BACKGROUND/DISCUSSION:

The City of Diamond Bar and Southern California Edison (SCE) have recently partnered on two significant infrastructure upgrades: the Rule 20A Utility Undergrounding Project and the Option E Streetlight LED Conversion Project.

Rule 20A Utility Undergrounding Project

On November 16, 2021, the City Council adopted Resolution No. 2021-53 establishing the Brea Canyon Road Underground Utility District, which extends along Brea Canyon Road between Cool Springs Drive and Cold Spring Lane.

This project involved removing the overhead electrical and communication lines, placing them underground, and eliminating the utility poles. All construction costs were covered by the City's work credit balance under SCE's Rule 20A Program.

Construction started in July 2023 and was successfully completed in October 2024.

Option E Streetlight LED Conversion Project

On April 18, 2023, the City Council adopted Resolution No. 2023-10 authorizing the County of Los Angeles to execute the Option E agreement with SCE for the conversion of all streetlights citywide from the existing high-pressure sodium vapor lamps to new light emitting diodes (LED) fixtures.

The new LED fixtures are more energy efficient, have longer life spans, and produce better quality light than high-pressure sodium streetlights.

Construction started in August 2024 and was successfully completed in October 2024.

A presentation on these projects, with pictures and detailed information, will be shared with the Commission at this meeting.