



Traffic Mitigation Ordinance

City Council Meeting: January 17, 2024

Rosalva N. Ureno, PE, TE – City Traffic Engineer

THE ASK...

Does the Council want staff to develop an ordinance prohibiting all lane closures on city streets before 8:30 am?



Background

Future Agenda Request

Submitted by Councilmember Daddario on October 19, 2022

1. Prohibit lane closures for any type of work in City Limits before 8:30 am
 - Particularly around:
 - Schools
 - Shopping centers
 - Hospitals
 - 1 mile of freeway entrances
2. Create an ordinance to achieve this objective

Why are lane closures necessary?

Maintenance & Construction

External

- Utility companies
- Development
- Caltrans/RCTC projects

Internal

- Utilities Department
 - Repairing water and sewer lines
- Community Services Department
 - Tree trimming
 - Special events
- Public Works Department
 - Street Division
 - Traffic Engineering/Operations
 - Capital Improvement Projects



SECTION 6 – PROSECUTION AND PROGRESS OF THE WORK

6-1 CONSTRUCTION SCHEDULE AND COMMENCEMENT OF THE WORK.

6-1.1 Construction Schedule.

Replace the second paragraph with the following:

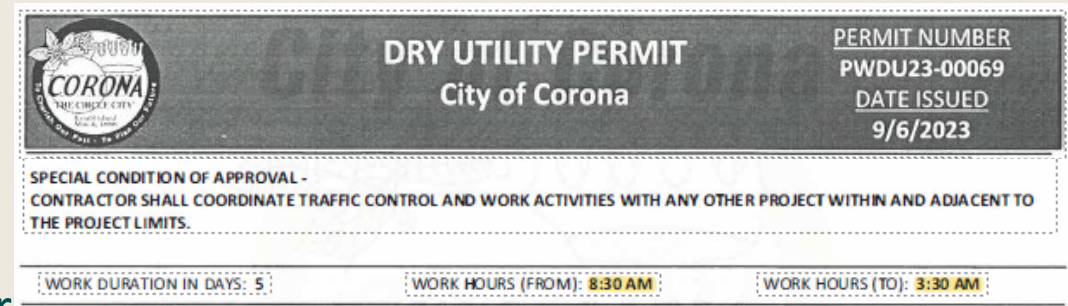
- a) Completion of the Work in accordance with the Plans and Specifications. The construction schedule shall reflect all work to be performed. Normal hours of any week shall be between the hours of 8:30 AM and 4:30 PM unless otherwise approved by the Engineer.
- 1) All construction work on major streets such as Lincoln Avenue, Grand Boulevard, Ontario Avenue, Main Street, Green River Road, and Sixth Street will be scheduled per Engineers approval. No construction may begin on project major streets without Engineer's approval.
 - 2) No work shall be performed Monday, Tuesday, Thursday, and Friday between the drop-off times of 7:30 AM to 8:30 AM and pick-up times of 2:00 PM to 3:00 PM. No work shall be performed Wednesday between the drop-off times of 7:30 AM to 8:30 AM and pick up times of 1:30 PM to 2:30 PM. These working hour restrictions apply to the following surrounding streets/locations near Corona Fundamental Intermediate



What's the approval process?

Review and Approval Process

- Apply for a permit via the Planning and Development Department Front Counter (External Only)
- Traffic Engineering reviews and conditions work hours tailored to the area they are working (typically 8:30 am to 3:30 pm)
- Factors considered:
 - Schools nearby?
 - Limited working hours
 - Busy arterial?
 - Avoid peak hours, direction of traffic, etc.
 - Near an interchange/flood control channel/adjacent to other jurisdictions?
 - Permit also reviewed/obtained by Caltrans/County, etc.
- Additional conditions may be applied for larger projects that require more coordination
 - Planning meetings with city departments
 - Public outreach (flyers, social media, mailings, texting, etc.)



What are the impacts if an ordinance is adopted?

What are the impacts?

- Shortens the daily working window
- May need more days to complete work
- Some work needs to be completed in one event
- More days of lane closures, more impacts to traffic
- Limited flexibility for an earlier start to avoid summer heat
- Availability of contractors, may give priority to other work or agencies
- Increase in cost for contractors and city staff by limiting working window

**This does not apply to emergency repair work or continuous traffic control set up for multiple days.*



Options

Pros and Cons

Option A Project by Project Closure Timeframes <i>(Staff Recommendation)</i>	Option B No street closures before 8:30 am
<p><u>Pros</u></p> <ul style="list-style-type: none">• Standard industry practice• Provides greater flexibility to tailor closures to the needs of the project and local area• Allows for a longer working window = fewer work days required to complete projects• Lower cost (than option b)• Closure time frames based on unique project needs	<p><u>Pros</u></p> <ul style="list-style-type: none">• Consistent lane closure time for most projects <p><u>Cons</u></p> <ul style="list-style-type: none">• Shorter working window = additional days of work• Inflexible window leads to greater risk of rushed work, sacrificing safety/quality• Increased costs• Reduced flexibility to address site-specific issues• Lane closures will still occur before 8:30 am for certain projects and emergencies.

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Thank you.

