



## Staff Report

**TO:** City Council  
**FROM:** Jeff Hart, Public Works Director  
**DATE:** July 18, 2023  
**SUBJECT:** Update on City-Wide Truck Routes Analysis

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**Description** Update of City-wide truck routes and analysis, Capital Improvement Project R-23. Strategic Plan Target #2, Infrastructure/Projects/Traffic

### **Background and Analysis:**

Traffic congestion, particularly truck related traffic is an increasing concern City-wide. In response to City Council concerns, Public Works staff developed a Request for Proposals (RFP) from our on-call traffic engineering consultants; approved by City Council February 7, 2023, to further analyze truck routes and associated impacts.

As described in the City's General Plan, "Recommended truck routes are presented in Figure 4.9; but should be finalized through a City ordinance or resolution" (See Attachment A). Additionally, the following goals are listed in the General Plan:

- M26 - Truck Route Map. Update the City's truck route map to focus trucks on key streets in the City that should be used for goods movement and reduce heavy vehicle travel adjacent to sensitive areas.
- M27 - Code Update. Update Municipal Code to:
  - Design standards for designated truck routes, including proper turning radii at intersections.
  - On-street parking designated for loading and unloading during off-peak hours only.
- M28 - Collision Data. Annually review collision data for type, location, severity, and cause. Develop countermeasures for sites with recurrent truck-involved collisions.
- 3.10.4 - Designate truck routes to avoid sensitive land uses, where feasible.
- 10.2.3 - Prohibit truck routes through neighborhoods with sensitive receptors, where feasible.

To facilitate remediation of truck traffic related concerns, as well as implement the preceding goals of the General and Strategic Plan, staff requested the following scope of services:

- Update of the City's truck route map
- Update of Beaumont Municipal Code
  - Design standards for designated truck routes
  - On-street parking related to loading and unloading
- Project Report/Study outlining approach, findings, recommendations, exhibits, and back up data/analysis
- Focus on sensitive areas:
  - Highland Springs Avenue, particularly south of Sixth Street and how local circulation interacts with projects and truck traffic generated from areas outside the City's corporate boundary, predominantly warehouse traffic and impacts to surrounding neighborhoods and the City's largest commercial/retail area. Conduct analysis to evaluate mitigations to prohibit truck traffic, reroute, or identify other mitigation measures to minimize disturbance to surrounding businesses and residences.
  - Interaction between the City's industrial zones and surrounding neighborhoods and streets.
  - Downtown area and interaction with the City's Downtown Revitalization Project.
- Review of project entitlement measures that analyzes a mechanism to ensure that projects traffic related issues are addressed after occupancy and throughout operations
- Review and recommendation of potential fee structure to ensure that impacts realized by heavy users are adequately mitigated long term

The analysis is estimated to take approximately 6 months to complete, with completion late 2023/early 2024. Staff anticipates that 1 public workshop and 1 City Council meeting will be necessary to deliver the final report, exhibits, and code update(s).

#### **Fiscal Impact:**

The cost associated with preparing this staff report is \$350. The approximate cost of the analysis is \$125,000, and will be paid via the approved Public Works on call traffic engineering contractual budget, GL 100-3100-7068-0000.

#### **Recommended Action:**

Receive and file the update on City-wide truck routes analysis.

**Attachments:**

- A. Truck Priority Network