

**Project Name:** Traffic Signal at Harvey Mitchell @ Hwy 21

**CIP Project:**  
**Council District:** 1  
**Type / Source:** Traffic Signals / MP  
 2007

**Location:** Harvey Mitchell @ Hwy 21

**CIP Ranking:** 0  
**Projected Cost Year:** 2022  
**Projected Cost:** \$653,000  
**Original Cost Year:** 2009

**Status:** Unfunded

### Description

The project includes complete replacement of this traffic signal, including a new controller / cabinet, mast arms, LED signals, pedestrian facilities/signals, detection, communication, illumination, and confirmation lights.

### Justification

This signal has been identified as a moderate priority for upgrades based on the age of certain signal hardware items. High speeds on SH 21 at this location and limited vehicle detection present some safety and operational issues that can be addressed with this replacement.

### Funding

| Type                 | Original         | Source  | 2018       | 2019       | 2020       | 2021       | 2022             |
|----------------------|------------------|---------|------------|------------|------------|------------|------------------|
| Traffic Signal       | \$42,000         | General | \$0        | \$0        | \$0        | \$0        | \$70,000         |
| <b>Design/Survey</b> | <b>\$42,000</b>  |         | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$70,000</b>  |
| Traffic Signal       | \$350,000        | General | \$0        | \$0        | \$0        | \$0        | \$583,000        |
| <b>Const/ROW</b>     | <b>\$350,000</b> |         | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$583,000</b> |
| <b>Total</b>         | <b>\$392,000</b> |         | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$653,000</b> |

### Funding Source Summary

| Source       | Original         | 2018       | 2019       | 2020       | 2021       | 2022             |
|--------------|------------------|------------|------------|------------|------------|------------------|
| General      | \$392,000        | \$0        | \$0        | \$0        | \$0        | \$653,000        |
| <b>Total</b> | <b>\$392,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$653,000</b> |

