

Source: Public Works *Josh*

Agenda Item No: REP 147-13

To: City Council  
From: City Manager and Staff *MM*

Council Meeting Date: Oct 7, 2013

Re: Clark Lane Non-Motorized Access

**EXECUTIVE SUMMARY:**

Staff has prepared for Council consideration a report presenting a concept to improve the safety of non-motorized travelers on Clark Lane, between Woodland Springs Court and McKee Street. In this concept, the Clark Lane pavement will be widened and the vehicular travel lanes slightly narrowed, in order to provide 6-foot wide shoulders on both sides of the road. This will provide space for pedestrians and bicyclists. The new pavement is anticipated to remain in place with a future overall complete street improvement.

**DISCUSSION:**

Currently, Clark Lane/Route PP between Woodland Springs Court and McKee Street (see attached location map), has no pedestrian or bicycle facilities. In order to improve the safety of non-motorized travelers, staff is presenting a concept in which the Clark Lane will be widened with full-depth pavement. A 5-foot widening is planned on both sides of the road, with the existing 12-foot wide vehicle lanes to be re-stripped and narrowed to 11 feet, resulting in a 6-foot wide shoulder on both sides. A diagram showing the existing and proposed cross sections is attached.

This shoulder will provide a safer path for non-motorized users. In addition, the full-depth pavement will allow the shoulders to serve as future travel lanes, with a forthcoming project to improve Clark Lane to a complete street with dedicated bicycle lanes and sidewalks. Furthermore, this is a project that can be completed relatively quickly, and all work is expected to be accomplished within existing right-of-way. This stretch of Clark Lane is currently in the jurisdiction of MoDOT; therefore, the improvements will be coordinated with MoDOT.

**FISCAL IMPACT:**

The concept cost estimate is \$400,000. Possible funding sources include a transfer from the Annual Streets project.

**VISION IMPACT:**

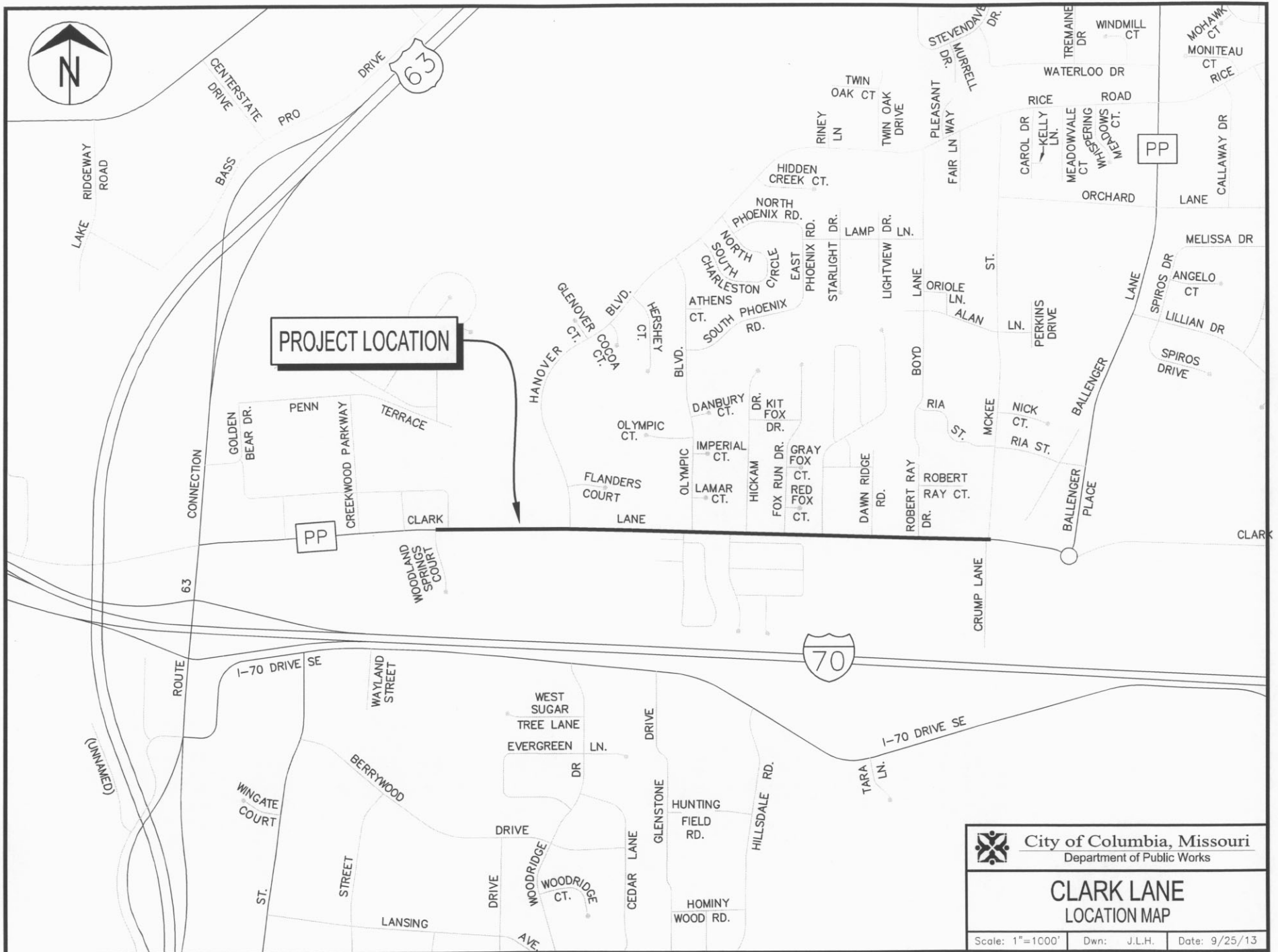
<http://www.gocolumbiainmo.com/Council/Meetings/visionimpact.php>

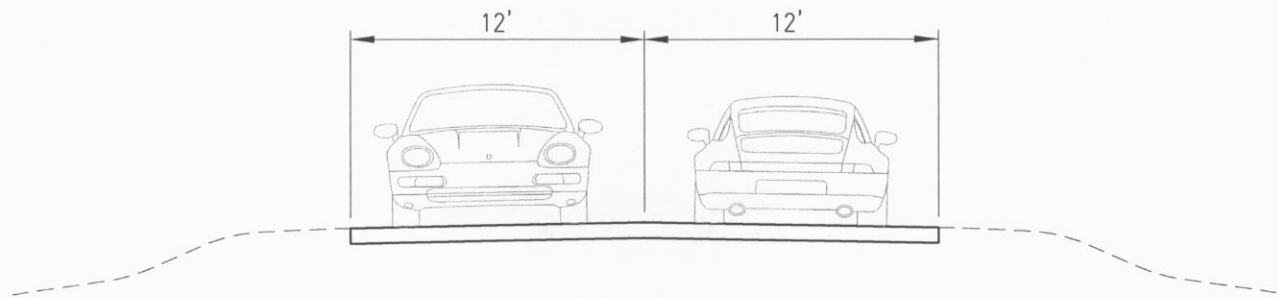
A safe, interconnected, non motorized transportation network.

**SUGGESTED COUNCIL ACTIONS:**

If Council wishes staff to proceed with the recommendation to widen Clark Lane pavement and slightly narrow vehicular lanes in order to provide 6-foot wide shoulders on both sides of the road for pedestrians and bicyclists, direct staff to begin the public improvement process for this project.

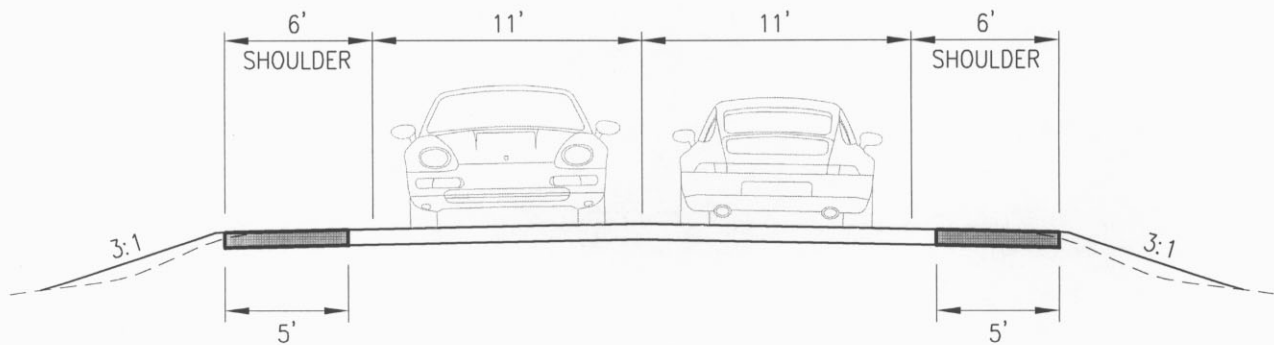
| FISCAL and VISION NOTES:                   |              |                                                   |    |                                               |      |
|--------------------------------------------|--------------|---------------------------------------------------|----|-----------------------------------------------|------|
| City Fiscal Impact<br>Enter all that apply |              | Program Impact                                    |    | Mandates                                      |      |
| City's current net FY cost                 | \$0.00       | New Program/ Agency?                              | No | Federal or State mandated?                    | No   |
| Amount of funds already appropriated       | \$0.00       | Duplicates/Epands an existing program?            | No | Vision Implementation impact                  |      |
| Amount of budget amendment needed          | \$400,000.00 | Fiscal Impact on any local political subdivision? | No | Enter all that apply:<br>Refer to Web site    |      |
| Estimated 2 year net costs:                |              | Resources Required                                |    | Vision Impact?                                | Yes  |
| One Time                                   | \$0.00       | Requires add'l FTE Personnel?                     | No | Primary Vision, Strategy and/or Goal Item #   | 13.1 |
| Operating/ Ongoing                         | \$0.00       | Requires add'l facilities?                        | No | Secondary Vision, Strategy and/or Goal Item # |      |
|                                            |              | Requires add'l capital equipment?                 | No | Fiscal year implementation Task #             |      |





### EXISTING CONDITION

(NOT TO SCALE)



### PROPOSED WIDENING

(NOT TO SCALE)

#### NOTES:

1. ADD 5' OF FULL-DEPTH PAVEMENT TO EACH SIDE.
2. RESTRIPE VEHICLE LANES TO 11', RESULTING IN 6' WIDE SHOULDER ON EACH SIDE.



City of Columbia, Missouri  
Department of Public Works

### CLARK LANE NON MOTORIZED ACCESS

Scale: None      Dwn: J.L.H.      Date: 9/25/13