

Source: Public Works *Jah*

Agenda Item No: REP 25-13

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

Council Meeting Date: Feb 18, 2013

Re: Proposed Traffic Modifications along Trinity Place and Allen Street

**EXECUTIVE SUMMARY:**

Staff has prepared for Council consideration a report concerning proposed traffic modifications along Trinity Place and Allen Street that include speed humps, modifications to existing one-way street flow, and the use of delineators at the intersection of Trinity Place and Park Avenue.

**DISCUSSION:**

The Columbia Housing Authority (CHA) requested that consideration be given to modifying the existing one-way street network along Trinity Place and Allen Street. Based on conversations with CHA personnel, Public Works staff recommended, and the City Manager approved, a temporary traffic regulation that will allow two-way traffic along Trinity Place, from Pendleton Street to Switzler Street. CHA would like to make this a permanent change, as well as change Allen Street to two-way traffic, from Lasalle Place to Trinity Place. An ordinance amendment would be required for these changes to be permanent.

CHA would also like to pursue two traffic calming speed humps along Trinity Place, and a modification to the intersection of Trinity Place and Park Avenue. ADA ramps will be constructed at the existing crosswalk at the Providence Walkway as well. Public Works staff believes that all of these changes would be beneficial. A diagram of the proposed modifications is attached.

The addition of a, currently under construction, median and pedestrian actuated signal for Providence Road near Switzler will help to provide a safer pedestrian crossing on Providence Road. However, the median has changed the traffic flow to the CHA offices. The proposed modifications outlined in this report should allow better traffic flow to and from CHA offices, resulting in better overall service for citizens.

The addition of the speed humps along Trinity Place would help to encourage lower speeds and should therefore increase the overall pedestrian safety in the area, and those wishing to use the pedestrian signal at Providence. Final location of the speed humps is not yet determined as some additional field work is needed. The intent is to place the speed humps near where pedestrians tend to cross Trinity Place.

The modifications at Trinity Place and Park Avenue are being recommended as a way of discouraging wrong way traffic along Trinity. Drivers along Park Avenue will have a better visual cue that Trinity is only one-way south bound. Initially, white temporary delineators, and markings, would be installed as a low cost way to gauge the effectiveness of the modification. If the change is found to be beneficial, from a traffic flow perspective, CHA and/or the City could evaluate alternatives to make the change permanent.

Public Works and CHA staff held an IP meeting at the J.W. "Blind" Boone Community Center on January 22, 2013. Comments from the public indicated a generally positive outlook for the proposed changes.

**FISCAL IMPACT:**

If the changes at the Trinity Place and Park Avenue location are pursued, \$1,000 would be needed from Street Operations funds. CHA would fund the construction of speed humps and ADA ramps at a cost of approximately \$15,000.

**VISION IMPACT:**

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

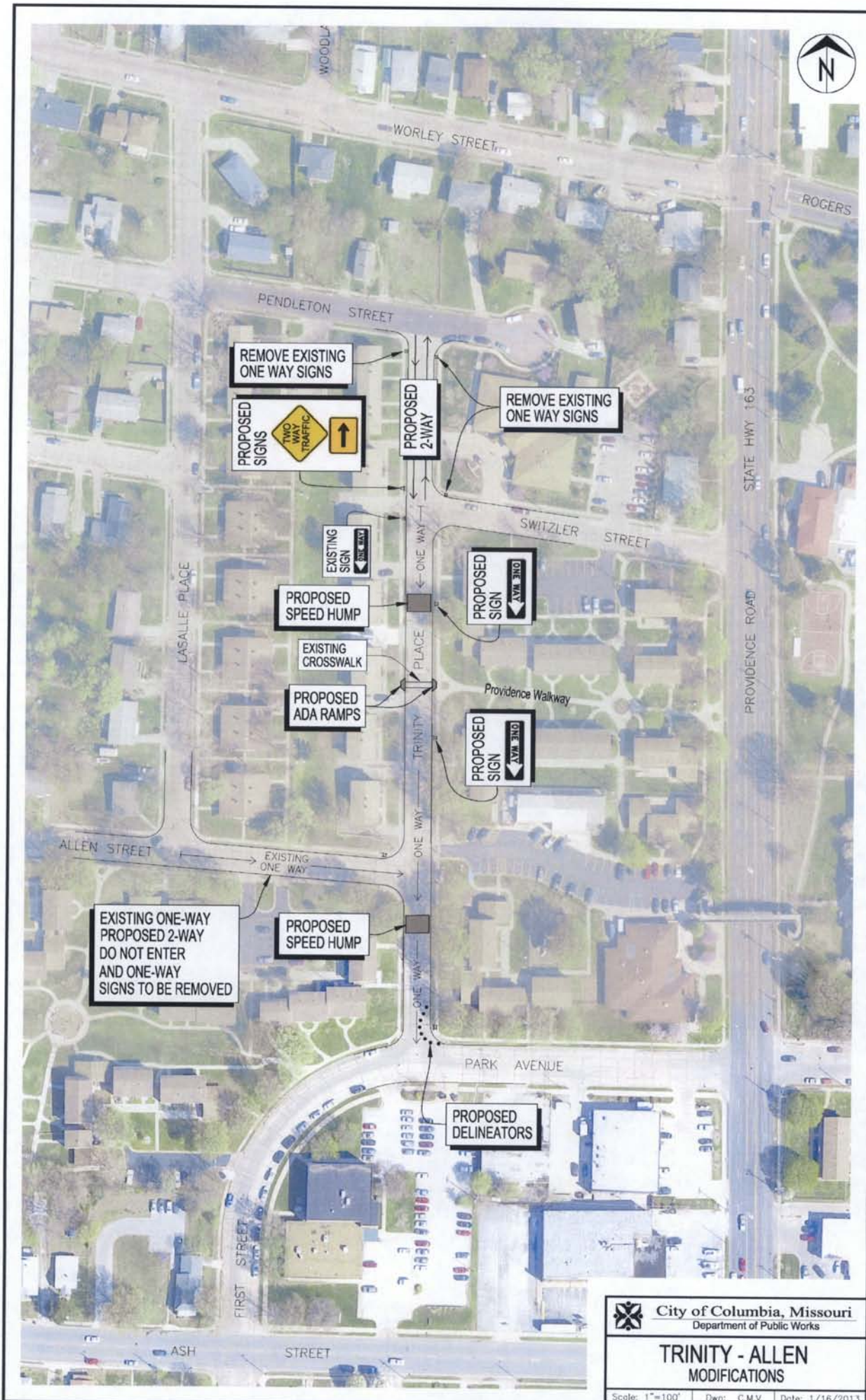
Columbia and central Missouri, a growing urban community, will have a modern transportation system, which allows its citizens to move about freely within the region using whatever means are desired - automobile, bus,

bicycle, walking - and to do so safely, within a reasonable time frame, and without encountering needless congestion.

**SUGGESTED COUNCIL ACTIONS:**

If Council agrees with staff's recommendation concerning the proposed changes to one-way streets, staff should be directed to bring forward an ordinance reflecting the changes. Staff would also like direction of whether the temporary delineators at Trinity Place and Park Avenue should be pursued, as well as speed humps along Trinity Place.

| 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?                              |  | Federal or State mandated?                    | Yes |
| Amount of funds already appropriated       | \$0.00     | Duplicates/Expands an existing program?           |  | Vision Implementation impact                  |     |
| Amount of budget amendment needed          | \$0.00     | Fiscal Impact on any local political subdivision? |  | Enter all that apply:<br>Refer to Web site    |     |
| Estimated 2 year net costs:                |            | Resources Required                                |  | Vision Impact?                                | Yes |
| One Time                                   | \$1,000.00 | Requires add'l FTE Personnel?                     |  | Primary Vision, Strategy and/or Goal Item #   | 13  |
| Operating/ Ongoing                         | \$0.00     | Requires add'l facilities?                        |  | Secondary Vision, Strategy and/or Goal Item # |     |
|                                            |            | Requires add'l capital equipment?                 |  | Fiscal year implementation Task #             |     |




**City of Columbia, Missouri**  
 Department of Public Works

**TRINITY - ALLEN**  
**MODIFICATIONS**

Scale: 1"=100'    Dwn: C.M.V.    Date: 1/16/2013