

River Valley Rd Extension and Connection Summary and Review of Concerns

Summary

- When River Valley Rd is extended to Les Paul Pkwy, some traffic from the residential area surrounding River Valley Rd is expected to divert from other routes to the new intersection of Les Paul Pkwy and River Valley Rd.
- Using ITE trip generation rates, traffic generated by the 243-unit single family housing development is estimated at 1355 ADT.
- Existing ADT on River Valley Road is 550 veh / day. After the development is fully constructed, the ADT is expected to increase in volume to the estimated 1355 ADT.
- For a local collector street, an ADT of 1355 is well within the volume thresholds for capacity and function. Therefore, the results of the study did not warrant further review of River Valley Road.
- The TIA for the West Town Center included a brief examination of existing traffic vs. traffic from the River Valley Road subdivisions now diverting to the new intersection of Les Paul Pkwy & River Valley Road. The TIA did not include a detailed examination of potential “cut-through” traffic onto River Valley Road. A more detailed local traffic study, as outlined below, will examine the potential for cut-through traffic. Evaluation of off-site traffic potentially re-routing to a new roadway connection is not a standard requirement for new development traffic impact studies.
- The extension and connection of River Valley Rd as a public street is required by the Wisconsin Department of Transportation.

Review of Fox Ridge West and Trillium Hill Neighborhood Concerns

- Residents have recently raised concerns regarding an expectation of additional “cut-through” traffic, increased speeding, concern for the safety of children using River Valley Park and decrease in property values resulting from the connection of River Valley Rd to Les Paul Pkwy.
- The concerns were raised at a neighborhood meeting held on Tuesday, May 11, 2021 and further summarized in correspondence from Nick Skiffington of 2609 Fox Hill Dr dated May 12, 2021.
- To address these concerns, the City plans to proactively complete the following prior to the connection of River Valley Rd to Les Paul Pkwy:
 - Collect background traffic data in specific areas throughout the Fox Ridge West and Trillium Hills subdivision including traffic volume and speed statistics. (this item is almost complete)
 - Review the existing traffic control and street network for potential additional traffic control.
 - Review pedestrian crossings for potential existing issues.
 - Complete an engineering study / report that examines the traffic volumes on River Valley Rd and side streets and reviews potential alternatives to create safer intersection crossing, provides lower speed and provide a deterrent to unwanted traffic.
 - The engineering study / report with improvement alternatives will be submitted to Ald. McEldery of the district for his review and possible recommendation of improvements to the Building and Grounds Committee for review and approval. A referral has been made by Ald. McEldery and it is on the June 14th meeting agenda.
 - Alternatives approved by the Building and Grounds Committee will then be implemented.
- Following the connection of River Valley Rd to Les Paul Pkwy the City plans to complete the following:
 - Collect post development traffic data in specific areas throughout the Fox Ridge West and Trillium Hills subdivision including traffic volume and speed statistics.
 - Review the traffic control and street network for potential additional traffic control.
 - Review pedestrian crossings for potential new issues.
 - Complete an engineering study / report that examines the traffic volumes on River Valley Rd and side streets post development and reviews the need for any additional alternatives to further improve intersection crossing, lower speed and provide additional deterrent to unwanted traffic if necessary.
 - The engineering study / report with improvement alternatives will be submitted to Ald. McEldery for his review and possible recommendation of improvements to the Building and Grounds Committee for review and approval.
 - Alternatives approved by the Building and Grounds Committee will then be implemented.