



Plan showing possible solution to correct issues with five-legged intersection at Bryant Road and 1st Street.



Observing sight distance looking north along 1st Street.



Observing sight distance looking east along 1st Street.

Bryant Road and 1st Street Intersection Improvements
 In time, Bryant Road is expected to be extended and link with other transportation routes to the west. It is likely that this roadway would reach an Arterial Street status with its connections to the west. The current 5 legged intersection at 1st Street and 10th Street would not function with increased traffic flows coming off Bryant Road.

This proposal explores realigning Bryant Road to intersect with 1st Street at a 90 degree intersection. Fortunately, there appears to be excess right-of-way to allow this to happen. However, the distance between the railroad bridge and 10th Street is less than desirable and would require less than optimal turn lane and taper lengths. Further exploration of sight distance is necessary to determine if this proposal is feasible. Sight distance is compromised for traffic approaching this intersection from the northwest over the railroad bridge due to topography that is present. Vehicles exiting and entering 1st Street from Bryant Road might find it difficult to obtain adequate sight distance from vehicles approaching the opposite side of the railroad bridge.

Regardless of how this intersection gets reconstructed, it is imperative that something needs to be done in this area when the West Side connector is extended. It is also important to accommodate pedestrian traffic within the improvements as this is along a proposed trail corridor.

Mount Vernon

Bryant Road and 1st Street Intersection Improvements

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