



Town of Johnstown

TOWN COUNCIL AGENDA COMMUNICATIONS

AGENDA DATE:	January 17, 2024
SUBJECT:	An Update to the Colorado Blvd & Roosevelt Pkwy Intersection Alternatives Analysis
ACTION PROPOSED:	Consider the Recommended Intersection Improvements
ATTACHMENTS:	1. Colorado-Roosevelt Intersection Analysis Presentation
PRESENTED BY:	Jason Elkins, Public Works Director John Moschovich, Benesch Project Manager

AGENDA ITEM DESCRIPTION:

Benesch is tasked with analyzing the traffic and developing design alternatives for the Colorado Boulevard and Roosevelt Parkway intersection. This undertaking is crucial due to the recent opening of Roosevelt High School and the anticipated growth in the student population. With additional development potential in the form of new housing, commercial, and office space adjacent to the intersection, the expansion of Colorado Blvd will need to occur in this area.

The alternatives analyzed include a traffic signal, a single-lane roundabout, and a two-lane roundabout. The potential development mentioned above will result in notable impacts accessing the intersection daily. After careful consideration, the single-lane roundabout has been ruled out as it does not provide sufficient capacity and level of service for accommodating future growth.

Upon comparison between the traffic signal and the two-lane roundabout, the roundabout emerges as the recommended solution to the Town. Its advantages lie in superior traffic operations, enhanced vehicle and pedestrian safety, reduced right-of-way impacts, and lower maintenance costs. Notably, the roundabout presents similar construction costs when compared with a traffic signal.

Currently in the FY 2024 budget, there is no funding for the design of the roundabout and associated improvements that may be necessary at this intersection. Development Agreements currently in place with the adjacent property owners require they are financially obligated to the improvements which include design and construction. It would be the Staff's preference that the

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Town coordinates the design and construction of this intersection and then collects the reimbursement at incremental stages of the project from the obligated parties. To proceed in this direction, we would ask the adjacent property owners obligated to these improvements, if they are receptive to this general method. Assuming Council accepts the recommendations from the Benesch roadway analysis, and the parties are receptive to having the Town coordinate the project, we would provide Council with a scope of services for design and funds would need to be appropriated to begin the project at an upcoming regular council meeting.

LEGAL ADVICE:

N/A

FINANCIAL ADVICE:

Funding would need to be appropriated by Council for design to commence on this project.

RECOMMENDED ACTION: Staff supports approval of the recommended two-lane roundabout option.

SUGGESTED MOTIONS:

For Approval: I move to direct Staff to request a scope and fee from Benesch for the design of the intersection improvements to be presented at a future Council Meeting and verify from adjacent property owners their support for the Town to coordinate the projects design and construction.

For Denial: I move to deny pursuing the recommended intersection improvements as presented.

Reviewed and Approved for Presentation,



Town Manager