NTTA Pedestrian Crossing at Belt Line Road Professional Services Contract



Background- FY 2023/2024 Budget



DECISION PACKAGE NTTA Pedestrian Connection & Gateway, Frontage Road Landscaping

Cost Breakdown	Recurring Expenses	One-Time Expenses
Professional Services		\$156,000
Total Expenses*		\$156,000

- Scope consists of conceptual design and a feasibility study related to pedestrian crossing improvements along Belt Line Road over the Dallas North Tollway (DNT).
- Kimley-Horn was selected most qualified due to their experience designing a similar crossing on Legacy Road in Plano.
- Create a landmark that identifies Addison from the DNT.
- Design for frontage road landscaping to be performed in-house.

Background



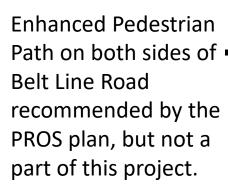
City Wide Trails Master Plan Recommendations

- Address barrier caused by Dallas North Tollway to create a safe and convenient access between west and east Addison.
- Utilize Belt Line Road overpass on the south side as a shared use path.
- Provide safety and comfort for bicyclists and pedestrians.

Other Supporting Factors

- West and east Addison are both experiencing rapid growth and redevelopment.
- Improve safety for the numerous people using the existing crossing daily.
- These types of projects typically score highly with active transportation grant opportunities.
- Previous studies have been performed for this crossing.

Background- PROS Plan Supports Belt Line Crossing (ADDISON)



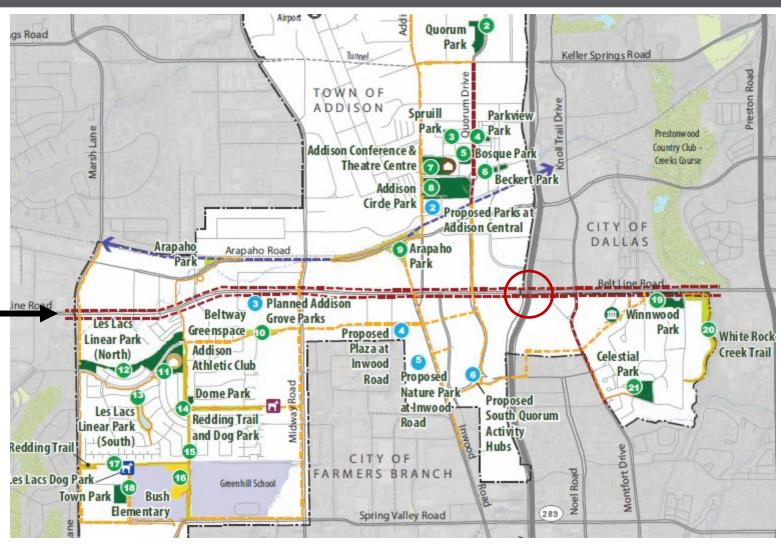


Exhibit F-3 PROS Master Plan

Scope



Services Performed by Kimley-Horn Associates. Several options will be analyzed for feasibility of crossing DNT.

- Prepare pedestrian and bicycle crossing feasibility study including pedestrian and bicycle counts.
- Structural and roadway analysis of the existing Belt Line Bridge
- Preliminary Conceptual Design with two concepts and cost opinions
- Final conceptual design with rendering and final cost opinion
- Four meetings with clients
- 3D renderings
- 3 professional illustrations

Schedule

To be determined once full scope of services is agreed upon

Pedestrian Crossing Examples



Chicago, IL

Plano, TX

Dublin, OH



Recommendation



Staff recommends approval of Resolution authorizing the City Manager to execute the agreement for an amount not to exceed \$156,000.

Questions

