CRYSTAL VALLEY PARKWAY AND PLUM CREEK BOULEVARD ROUNDABOUT PROJECT SERVICE AGREEMENT FOR DESIGN

DECEMBER 21, 2021



PROJECT LOCATION CRYSTAL VALLEY PKWY / PLUM CREEK BLVD



PRIMARY AREAS OF FOCUS



OPTIONS CONSIDERED

4-Way Stop – Poor near & long term performance



Traffic Signal – Poor near term performance

Roundabout – Optimal near & long term performance





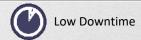
















ROUNDABOUT CONCEPT

A Maximize available ROW \$ 100





Bicycle lane striping enter



Accommodate numerous sized vehicles





D & H Context Sensitive (headlights, utilities, transitions)



E & F Capacity for future



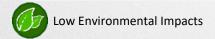


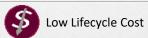
Improved Pedestrian Crossings





















PROPOSALS FOR DESIGN

Value based selection:

- Project Approach
- Availability/Motivation
- Team Qualifications/Structure
- Firm Capability/Qualifications
- Cost





BUDGET

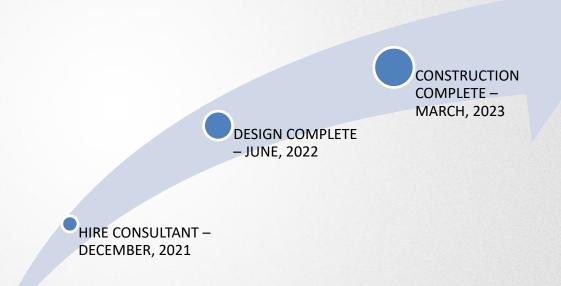
2021/2022 DESIGN & ROW BUDGET: \$ 400,000

•	DESIGN COSTS	\$316,910
•	TOWN MANAGED CONTINGENCY	\$ 31,691
•	TOTAL DESIGN ENCUMBRANCE:	\$348,601

AVAILABLE FOR RIGHT-OF-WAY PURCHASE \$ 51,399



PROJECT SCHEDULE



PROPOSED MOTION

"I move to approve the Resolution as introduced by title".

Alternative Motions:

"I move to approve the Resolution as introduced by title with the following conditions (list conditions)".

"I move to continue this item to a future Town Council meeting (provide recommended date if desired)".





THANK YOU