

**Action Requested/Required:**

- ☒ Vote/Action Requested
☐ Discussion or Presentation Only
☐ Public Hearing
Report Date: _____
Hearing Date: _____
Voting Date: _____

Department: Community Development**Presenter(s) & Title:** Bethany Watson

City Engineer

Agenda Item Title:

Discussion and Possible Action on Practical Design Partners Task Order 2 for West Main Pedestrian Corridor Survey and Design Services in the amount of \$126,815.00.

Summary:

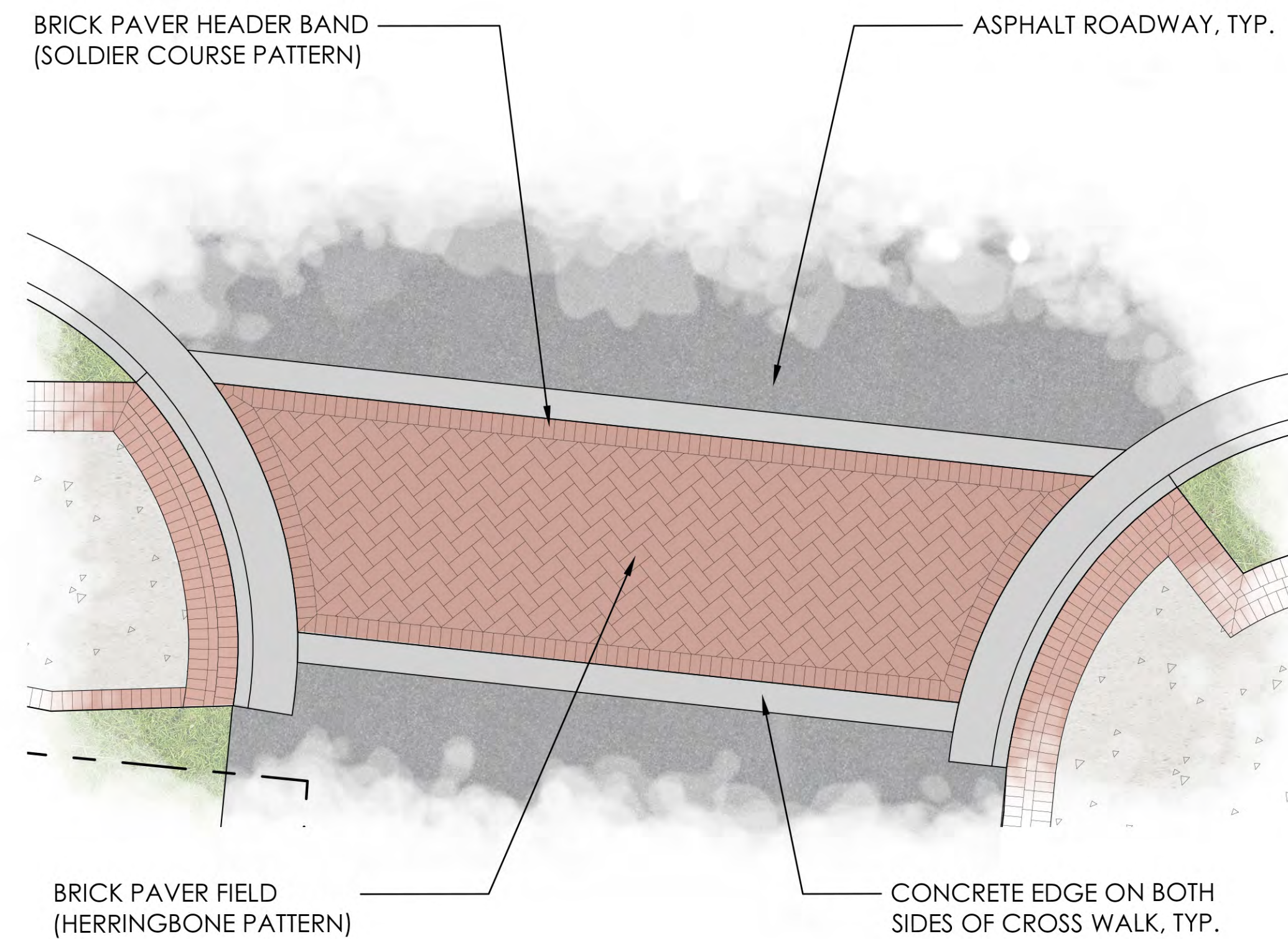
Staff has received a rendering of the chosen final concept design. Staff has also received a proposal for full survey and design services. The scope for this project includes: a 10' wide sidewalk and angled parking on the south side of West Main Street, utility burial, landscape design, lighting and site furnishings. The proposal also includes Construction Management. Summarized schedule is as follows: Design - 10 Months, Utility Permitting/ROW Acquisition - 8 months, Construction - 24 months. Utility relocation is the reason behind long construction time.

Budget Implications:Budgeted? ☒ Yes ☐ No ☒ N/ATotal Cost of Project: \$ 126,815.00 Check if Estimated ☐Fund Source: General Fund ☐ Water & Sewer ☐ Sales Tax ☐ Other: Impact Fees, TAD**Staff Recommendations:**

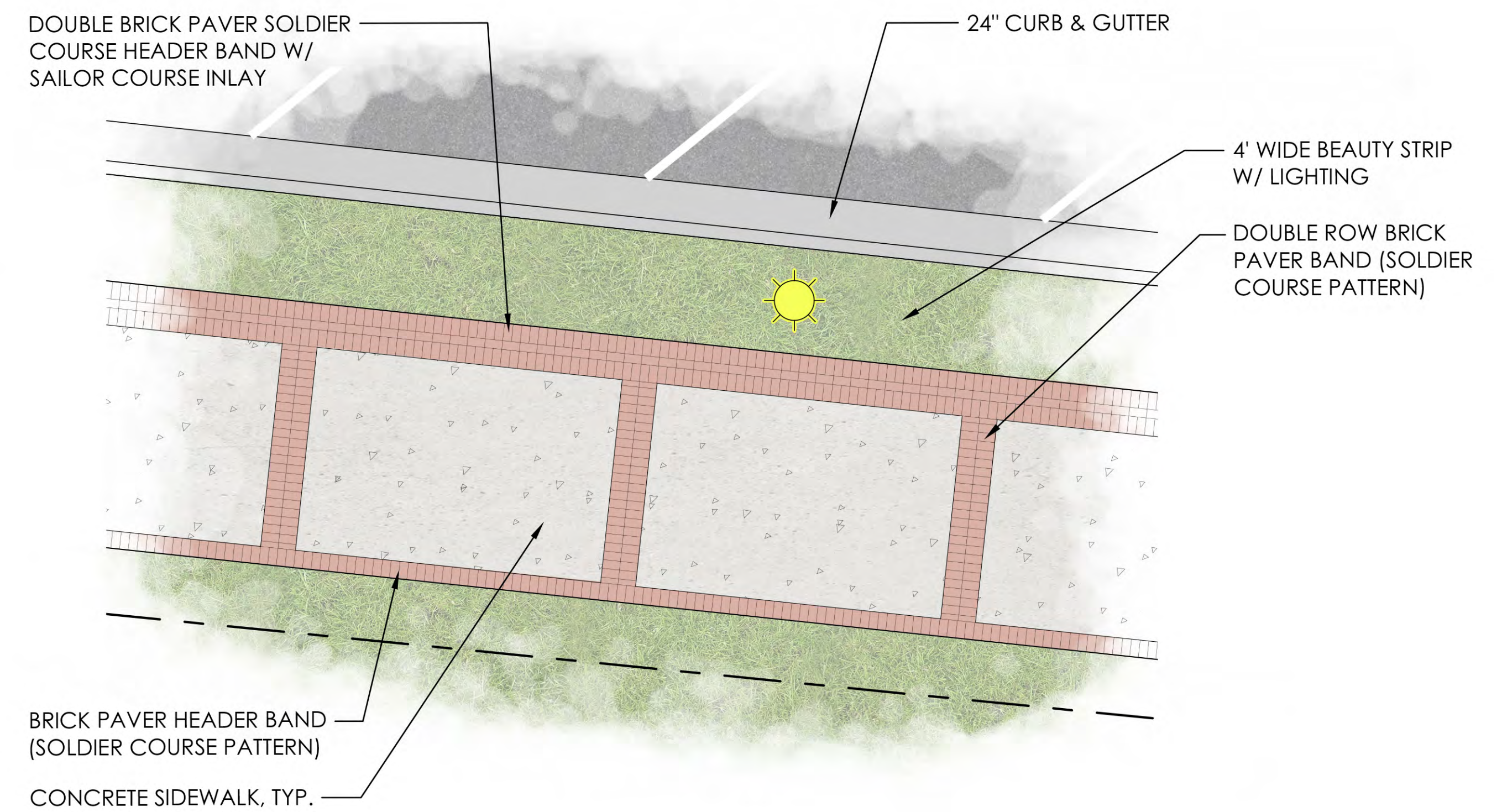
Staff will make recommendations at the next meeting.

Reviews:Has this been reviewed by Management and Legal Counsel, if required? ☒ Yes ☐ No**Attachments:**

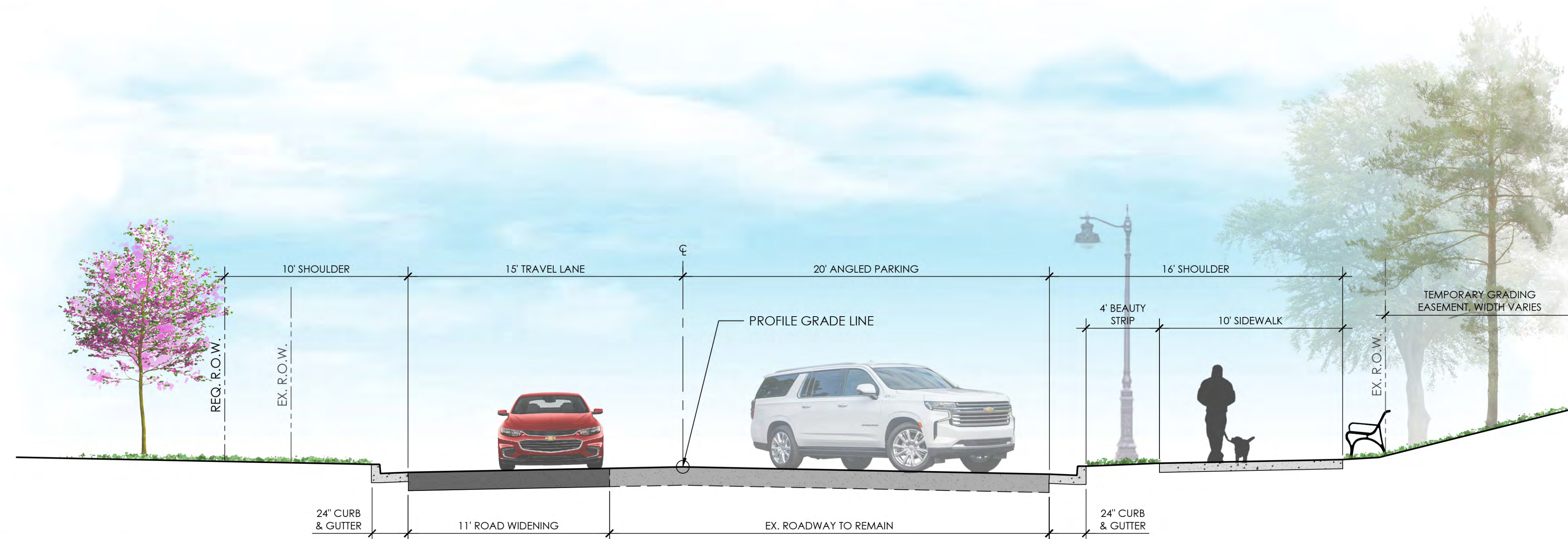
Concept Design Rendering
Proposal
Task Order 2



TYPICAL CROSS WALK DETAIL



TYPICAL SIDEWALK DETAIL



TYPICAL CROSS SECTION

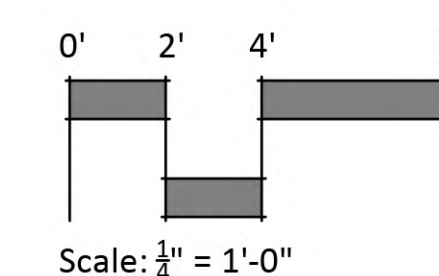
PREPARED FOR:

The City of Canton
110 Academy Street
Canton, GA 30114

West Main Street

Pedestrian Corridor Details & Section

August, 2022





October 12, 2022

Bethany Watson, PE, AICP
City Engineer
Engineering Department
City of Canton
110 Academy Street
Canton, GA 30114

Re: West Main Street Pedestrian Corridor – Survey and Design

Dear Mrs. Watson,

Practical Design Partners, LLC (PDP) appreciates the opportunity to submit this proposal to complete survey, design, and construction services of pedestrian improvements along the West Main Street corridor from East Main Street/Waleska Street to just west of Railroad Street.

Anticipated Scope of Work:

The survey and design will closely follow Alternative 4 with a 10' sidewalk and angled parking on the south side of West Main Street. All widening will occur on the north side of the roadway. Overhead utilities are expected to be buried throughout the project limits. PDP is partnering with Surveying and Mapping, LLC (SAM) to complete the survey database and utility coordination for this project. Also included on the PDP Team is Root Design Studio, LLC (RDS) for landscape architectural services.

SAM will complete the survey for approximately 3 acres, including property resolution for 9 parcels. The corridor width varies from 150'-180' based on the assumed impacts identified during the concept development. All edges of pavement, curb and gutter, driveways, buildings, signs, and existing trees will be located in addition to surface evident utilities (including painted locations) and existing storm sewer where accessible, generally following GDOT requirements.

PDP will complete the design of all roadway improvements and will provide construction plans to include typical sections, roadway plans, roadway profiles, driveway profiles, drainage design, cross-sections, signing and marking plans, utility plans, erosion control plans, and right-of-way (ROW) plans for the project. PDP will provide cost opinions for each milestone and also provide all project management services throughout the life of the project.

SAM will provide utility coordination services in accordance with GDOT's Utility Accommodation Policy and Standards. Based on 811 responses, there are six utility owners within the project limits. SAM will identify potential utility impacts and coordinate with these owners to obtain existing utility records, relocation plans and schedules, and utility cost estimates.

RDS will prepare landscape and streetscape plans to include lighting, site furnishings, and planting specifications based on applicable city standards as well as acceptable industry standards. A site plan,

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www.practicaldesignpartners.com

lighting plan, landscape plans, and construction details will be provided. RDS will also complete one inspection of the plant material upon delivery to the site.

As the project advances to construction, PDP will provide the bid package and supplemental conditions for the city's use in advertising the project. PDP will respond to contractor questions, issue addendums to the city, and attend a pre-construction conference. PDP will review and process contractor submittals to include the construction schedule and schedule of values. All pay request and change orders will be reviewed for approximately 24 months of construction. One Use on Construction revision will be completed in addition to up to six site visits to periodically inspect the progress of construction. A substantially complete and final punch list will also be provided.

Proposed Schedule:

Services will be completed based on the following schedule. City of Canton reviews are expected to occur within one week of submittals. Utility coordination and relocation times are assumed to be the critical path for each phase of the project and may accelerate or prolong the project schedule based on the utility owner's responsiveness.

Tasks	Schedule
Land Survey	2 months
60% Plans	2 months
90% Plans	5 months
Final Plans	1 month
ROW Acquisition/Utility Permitting	8 months
Construction Services	24 months
Total	42 months

Proposed Fee:

Services will be invoiced monthly on an hourly basis up to the maximum amount and hourly rates shown below:

Tasks	Fee Proposal
Land Survey	\$17,700
Roadway Plans	\$41,725
Landscaping and Lighting Plans	\$10,500
Utility Coordination	\$13,650
Construction Services	\$38,240
Direct Expenses	\$5,000
Total	\$126,815

Hourly Rates	
Practical Design Partners	
Principal In Charge	\$200
Project Manager	\$175
Professional Engineer	\$140
Surveying and Mapping	
Survey Department Manager	\$270
Senior Project Manager	\$220
Senior Utility Coordinator	\$180
Project Manager/2-person crew	\$175
Staff Surveyor	\$160
Survey Coordinator/Utility Coordinator 3	\$150
Professional Engineer	\$140
Senior Office Tech/Utility Coordinator 2	\$120
Field Coordinator	\$115
1-person crew	\$110
Office Technician	\$105
Project Specialist/Admin	\$90
Root Design Studio	
Principal In Charge	\$150
Electrical Engineer	\$150
Landscape Architect	\$125
CAD Drafting	\$110
Admin	\$90

Additional Assumptions:

1. ROW staking will not be required. The city will complete all ROW acquisition services.
2. No railroad coordination, permits, or flagmen will be required.
3. The city or utility owners will provide existing franchise agreements. A prior rights investigation will not be required.
4. Utility relocation design and construction will be provided by utility owners in addition to modifications to existing structures as required to bury the existing overhead lines.
5. The project's disturbed area will be under one acre. Full NPDES erosion control plans will not be required.
6. A preconstruction vs. postconstruction stormwater analysis will not be required due to the size of the project. No MS4 design (water quality or detention) will be required.
7. No geotechnical or structural design is included. Any required retaining walls will follow GDOT standards.
8. No environmentally sensitive areas are present within the project limits. The project will be 100% locally funded. No environmental screening or permitting will be required.
9. No arborist services or irrigation design will be required for landscaping.
10. Additional illustrations/renderings will not be required.
11. No permitting costs are included.

12. The total construction schedule is estimated to have a 24-month duration. It is assumed that the majority of this time will be for utility relocation and not require monthly meetings and site visits. 12 monthly meetings and 26 site visits are included.
13. Site visits during construction will include inspecting the construction for general concurrence with the final plans. No material testing is included, and limited measurements will be completed. PDP will make no guarantee as to the quality of construction or materials and assumes no liability for the contractor's actions, means, or methods of construction.
14. All deliverables will be in PDF format and will include 60%, 90%, and final plans.

PDP has developed this scope of services and fee proposal based on our current understanding of the existing project. Any additional services not included or any changes to the scope or assumptions provided in this proposal may require a supplemental request to complete the project.

Thanks again for the opportunity to provide our proposal for this pedestrian improvement project! We look forward to continuing our relationship with the City of Canton.

Please let us know if there are any questions.

Sincerely,



Brad Robinson, PE
Vice President
Practical Design Partners, LLC

THIS SERVES AS A SUPPLEMENTAL AGREEMENT made as of _____, between the **City of Canton, Georgia, (OWNER)** and **Practical Design Partners, (Consultant)**.

Owner and **Consultant** have previously executed a Professional Services Agreement dated May 5, 2022 that defines general terms under which **Consultant** will furnish General Consulting Engineering Services and Project Engineering Services to **Owner**. **Owner** now wishes to engage **Consultant** to provide services in connection with the Project known as Task Order No. 2 – West Main Street Pedestrian Corridor – Survey and Design. The Scope of Services is defined in Attachment A.

The fee for these services will be a Time and Expense Amount as outlined in Exhibit A of the Professional Services Agreement. Payments will be made monthly in accordance with the number of hours worked by personnel of **Consultant**. The amount will be a not to exceed amount of One Hundred Twenty-six thousand Eight Hundred Fifteen dollars (\$126,815.00).

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the day and year first above written.

Owner:

City of Canton

Bill Grant

Mayor
Title

Signature

Attest:

Consultant:

Atkins North America, Inc.

By (Typed Name)

Title

Signature

Attest:

Approved as to form

Robert M. Dyer
City of Canton
Attorney