

REQUEST FOR COUNCIL ACTION

SUBJECT: Jordan River Parkway Wayfinding Trail Signage Project

SUMMARY: Approve a contract with Alta Planning + Design for the development of a model "Wayfinding" signage plan for West Jordan and the Jordan River Trail.

FISCAL AND/OR

ASSET IMPACT: The Salt Lake County Health Department has provided the City with a grant award of \$80,000 for the development of this plan. Alta Planning + Design have submitted a proposal and contract for these services for \$80,000.

STAFF RECOMMENDATION:

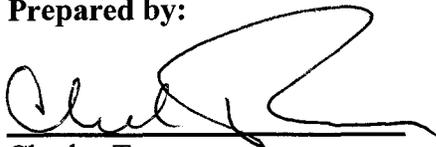
Staff recommends approval of a contract with Alta Planning + Design for \$80,000 for development of a "Wayfinding" Trail signage program.

MOTION RECOMMENDED:

"I move to adopt Resolution 16-114 authorizing the Mayor to execute the contract with Alta Planning + Design, Inc. for "Wayfinding" signage services along the Jordan River Trail for \$80,000.

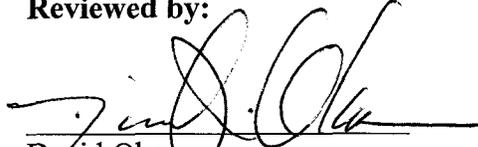
Roll Call vote required

Prepared by:



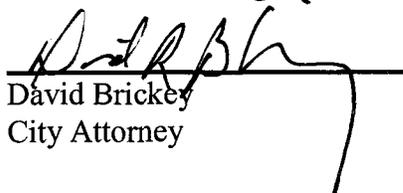
Charles Tarver
Grants Manager

Reviewed by:



David Oka
Development Director

Reviewed as to Legal Sufficiency



David Brickey
City Attorney

Recommended by:



Mark R. Palesh
City Manager

BACKGROUND DISCUSSION:

“Wayfinding” is said to have the function to inform people of the surroundings in the (unfamiliar) built environment and is important to show information at strategic points to guide people into the right directions. The Salt Lake County Health Department has provided the City of West Jordan a grant of \$80,000 for the development of a “Wayfinding” signage plan to be used a model along the Jordan River Trail. This plan will provide for uniform signage identifying distances, travel time, access points and services available adjoining the trail system. Once designed, sign production will be coordinated with the Salt Lake County sign shop for production. Each sign will be produced with a local logo of the County or City in which that section of trail is located.

The City issued a Request for Proposals and received four responses from interested parties (Project Engineering Consultants, Toole Design Group, Alta Planning + Design and Landmark Design). A committee made up of representatives from the Salt Lake County Health Department, Wasatch Front Regional Council, Salt Lake County Parks Department, Jordan River Commission, National Parks Service and West Jordan met and reviewed, scored and recommended awarding a design contract to Alta Planning + Design, Inc.

THE CITY OF WEST JORDAN, UTAH

A Municipal Corporation

RESOLUTION NO. 16-114

**A RESOLUTION AUTHORIZING THE EXECUTION BY THE MAYOR
OF AN AGREEMENT BETWEEN THE CITY OF WEST JORDAN
AND ALTA PLANNING + DESIGN, INC.**

WHEREAS, the City Council of the City of West Jordan desires to enter into an agreement between Alta Planning + Design, Inc. and the City of West Jordan for "Wayfinding" Trail Signage services for the "Jordan River Trail; and

WHEREAS, the Mayor is authorized to execute this agreement pursuant to Utah Code Annotated 10-3-1223,

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST JORDAN, UTAH, THAT:

Section 1. The Mayor is authorized and directed to execute the Agreement entitled as follows:
"West Jordan, UT Jordan River Trail Wayfinding Plan"

Section 2. This Resolution shall take effect immediately.

Adopted by the City Council of West Jordan, Utah, this 27th day of July 2016.

KIM V. ROLFE
Mayor

ATTEST:

MELANIE S. BRIGGS, MMC
City Clerk

Voting by the City Council	"AYE"	"NAY"
Dirk Burton	_____	_____
Jeff Haaga	_____	_____
Zach Jacob	_____	_____
Chris McConnehey	_____	_____
Chad Nichols	_____	_____
Sophie Rice	_____	_____
Mayor Kim V. Rolfe	_____	_____

PROFESSIONAL SERVICES AGREEMENT

West Jordan, UT Jordan River Trail Wayfinding Plan

PREAMBLE

This Agreement, effective as of **May 31st, 2016**, is by and between **Alta Planning + Design, Inc.**, hereinafter called "**CONSULTANT**", and **City of West Jordan, UT**, hereinafter called "**CLIENT**".

The CLIENT has need for the services of a professional firm with the particular training, ability, knowledge, and experience possessed by the CONSULTANT; therefore, subject to the terms and conditions set forth below, the parties hereto mutually covenant and agree as follows:

1. SCOPE OF AGREEMENT

The CONSULTANT shall perform its duties and obligations under this Agreement ("**Services**") as outlined in the Agreement documents, consisting of the terms and conditions set forth herein, the attached Exhibits, and any Work Order(s) and/or amendments referencing this Agreement as may be executed by written agreement of the parties. In the event of any conflict between the Agreement documents, the relevant Work Order(s) and Exhibits attached thereto shall supersede. If CLIENT is bound to a Prime Agreement with a project OWNER in connection with any Services authorized hereunder, CONSULTANT shall be bound to the applicable portions thereof that prescribe CONSULTANT's obligations to CLIENT and OWNER.

This Agreement represents the entire understanding between the parties and shall supersede any prior representation or Agreement, written or oral. The parties hereby acknowledge and represent that they have not relied on any representation, assertion, guarantee, warranty, collateral contract or other assurance, except those set out in this Agreement, made by or on behalf of any other party or any other person or entity whatsoever, prior to the execution of this Agreement.

2. PAYMENT

Amount of Payment: CONSULTANT shall be compensated for all goods, materials, expenses, and services as set forth in all attached Work Order(s) and Exhibits. Any hourly rates listed are applicable to the current calendar year and may be updated annually.

Invoicing and Manner of Payment: The invoices shall describe the Services performed, as detailed in any attached Work Order(s) and/or Exhibits. CONSULTANT shall send invoices to CLIENT's Technical Representative, as identified in any relevant Work Order or Exhibit. CLIENT shall render payment upon any acceptable invoice within 15 days following receipt from CONSULTANT.

3. STANDARD OF CARE

In providing services under this Agreement, the Consultant will endeavor to perform in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances in the same locale. Consultant shall not be held responsible for any defects or delays caused by events outside of Consultant's reasonable control. CLIENT acknowledges CONSULTANT has no obligation to commence work for the project(s) under this Agreement until this Agreement and any relevant Work Order(s) are fully executed and effective. CONSULTANT's completion shall not extinguish or prejudice CLIENT's right to enforce this Agreement with respect to any default or defect in CONSULTANT performance.

4. TERMINATION

A. Parties' Right to Terminate for Convenience: This Agreement may be terminated at any time by

mutual written consent of the parties.

B. CLIENT's Right to Terminate for Convenience: CLIENT may terminate this Agreement for any reason after 10 days' prior written notice to CONSULTANT.

C. CONSULTANT's Right to Terminate for Cause: CONSULTANT may terminate this Agreement after 10 days' prior written notice to CLIENT if CLIENT breaches this Agreement or fails to pay CONSULTANT pursuant to the terms of this Agreement and CLIENT fails to cure within 10 business days after receipt of CONSULTANT's notice, or such longer period of cure as CONSULTANT may specify in such notice.

D. Remedies: In the event of termination, CONSULTANT shall be entitled to full payment for Work completed and accepted by CLIENT. CLIENT shall have any remedy available to it in law or equity.

CONSULTANT's Tender Upon Termination: Upon receiving or issuing a notice of termination of this Agreement, CONSULTANT shall immediately cease all activities under this Agreement, unless otherwise agreed by the parties.

5. INSURANCE

The CONSULTANT shall obtain prior to the commencement of the Agreement, and shall maintain in full force and effect for the term of this Agreement, at the CONSULTANT 's expense, a commercial general liability policy and automobile liability insurance policy for the protection of the CONSULTANT, its officers, agents, and employees and the CLIENT. If the insurance policy is issued on a "claims made" basis, then the CONSULTANT shall continue to obtain and maintain coverage for not less than three years following the completion of the Agreement. The policy shall be issued by a company authorized to do business in the project area, protecting the CONSULTANT against liability for personal and bodily injury, contractual liability, death and property damage, and any other applicable losses or damages with limits not less than

(a) \$1,000,000 per occurrence and \$2,000,000 in the aggregate for commercial general liability insurance policies, and

(b) \$1,000,000 per occurrence, combined single-limit or \$1,000,000 bodily injury and \$1,000,000 property damage for automobile liability insurance policies.

The insurance company shall provide the CLIENT with a certificate of insurance and an endorsement thereto naming the CLIENT as an additional primary insured. The certificate of insurance shall ensure if any of the above described policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.

6. PROFESSIONAL LIABILITY INSURANCE

The CONSULTANT shall provide the CLIENT evidence of professional liability coverage in an amount not less than \$1,000,000 per claim. The CONSULTANT shall keep in force the professional liability policy for at least one year after the expiration of the Agreement with the CLIENT.

7. INDEMNIFICATION

CLIENT and CONSULTANT each agree to indemnify and hold the other harmless, and their respective officers, employees, agents, and representatives, from and against liability for all claims, losses, damages, and expenses, including reasonable attorneys' fees, to the extent such claims, losses, damages, or expenses are caused by the indemnifying party's negligent acts, errors, or omissions. In the event claims, losses, damages, or expenses are caused by the joint or concurrent negligence of CLIENT and CONSULTANT, they shall be borne by each party in proportion to its negligence.

8. PUBLICATION RIGHTS/RIGHTS IN DATA

Agreed to and initialed by:

CONSULTANT: _____

CLIENT: _____

The final reports or products and all material contained in the reports (graphics, photos, etc.) shall remain the property of the CONSULTANT. Delivery of materials produced as a direct result of the specific Services performed under this Agreement shall constitute for CLIENT a perpetual, royalty-free license to use said materials for the purpose for which they were intended. Any unauthorized transfer, reproduction or re-use of products delivered by CONSULTANT in connection with Services performed under this Agreement shall be at CLIENT's sole risk. The CONSULTANT accepts no responsibility for the use of the product beyond the intended purpose of this Agreement.

All original written material and other documentation, including background data, documentation, and staff work that is preliminary to final reports, originated and prepared for the project pursuant to this Agreement, shall become exclusively the property of the CONSULTANT.

The ideas, concepts, know-how or techniques relating to data processing developed during the course of this Agreement by the CONSULTANT or CLIENT personnel, or jointly by the CONSULTANT and CLIENT personnel, can be used by either party in any way it may deem appropriate at their sole risk.

Material already in the CONSULTANT's possession, independently developed by the CONSULTANT outside the scope of this Agreement or rightfully obtained by the CONSULTANT from third parties, shall belong to the CONSULTANT.

9. CHANGES

This Agreement may be amended only by written instrument signed by both the CONSULTANT and the CLIENT.

11. LEGAL VENUE

The terms of this Agreement shall be interpreted and governed according to the laws of the state in which the majority of the project work is performed.

12. DISPUTES

Prior to filing any claims related to this Agreement in the court of law, the parties shall endeavor in good faith to resolve disputes arising in connection to this agreement by a panel consisting of authorized representatives with the authority to execute agreements between the parties.

ALTA PLANNING + DESIGN, Inc.

CLIENT

By: _____
Name: Joe Gilpin

By: _____
Name:

Title: Vice President, as duly authorized

Title:

Date:

Date:

Business Address:
711 SE Grand Avenue
Portland, OR 97214
503-230-9862 phone
Employer ID #: 68-0465555

Address:
City of West Jordan
8000 South Redwood Road
West Jordan, Utah 84088
(801) 569-5062

Agreed to and initialed by:

CONSULTANT: _____

CLIENT: _____

WORK ORDER NO. 1

In accordance with the Professional Services Agreement between **Alta Planning + Design, Inc. ("CONSULTANT")**, and **City of West Jordan, UT ("CLIENT")**, dated **May 31st, 2016**, this Work Order describes the scope, schedule, and payment terms for CONSULTANT's Services on the Project known as:

00-2016-191 West Jordan, UT Jordan River Trail Wayfinding Plan

CONSULTANT Technical Representative: David Foster
Address: Alta Planning + Design, Inc.
711 SE Grand Avenue
Portland, Oregon 97214
Telephone No.: 503.230.9862
Email: davidfoster@altaplanning.com

CLIENT Technical Representative: Charles Tarver
Address: City of West Jordan, UT
8000 South Redwood Road
West Jordan, Utah 84088
Telephone No.: (801) 569-5062
Email: charlest@wjordan.com

SERVICES. The Services shall be described in the Exhibit(s) to this Work Order.

SCHEDULE. Because of the uncertainties inherent in the Services, Schedules are estimated and are subject to revision unless otherwise specifically described herein.

PAYMENT & INVOICES. For satisfactory completion of the Services described herein, CONSULTANT shall invoice CLIENT for a total amount not to exceed **\$80,000** in accordance with the Schedule of Fees and Charges attached to this Work Order. The hourly rates listed (if any) are for the current calendar year and may be updated annually. The staff, labor categories and hours listed are subject to change as needed during the course of the performance of Services.

Services performed under this Work Order will be billed on a Lump Sum basis. Invoices will be submitted monthly showing progress toward milestones or current percent complete for each task.

TERMS AND CONDITIONS. The terms and conditions of the Professional Services Agreement referenced above shall apply to this Work Order, except as expressly modified herein.

ACCEPTANCE of the terms of this Work Order is acknowledged by the following signatures of duly authorized representatives of the parties.

Alta Planning + Design, Inc.

CLIENT

Signature

Date

Signature

Date

Joe Gilpin, Vice President, as duly authorized

Printed Name, Title

Exhibit A
Services

Jordan River Trail Wayfinding Scope of Work

ON-GOING TASK: PROJECT MANAGEMENT

Alta's project manager, Dave Foster, will be in contact with West Jordan on a regular basis to keep them advised of progress made, to introduce and discuss project deliverables, and to clarify questions and gather feedback. Joe Gilpin, will serve as the Principal-in-charge and be responsible for overall project quality and review. At Alta, we pride ourselves on providing clear channels of communication and being in regular contact via phone, email, screen sharing, and in person meetings, so that project partners have a full understanding of project expectations, work plan, and schedule. Alta's local presence on this project, means that we can be exceptionally accessible and responsive to the project's needs, a key consideration on a project with a constrained schedule. Alta staff will attend a kick-off meeting with West Jordan staff to initiate the project. We will discuss project scope and schedule as well as the design vision and goals for the wayfinding system. In order to keep the project on schedule, Alta assumes that West Jordan City will compile input from other stakeholders and provide a reconciled list of comments within a one week review period for each deliverable.

Deliverables

Kickoff meeting, monthly progress reports, and invoicing

TASK 1: STAKEHOLDER COORDINATION

Task 1.1 Progress Coordination Briefings

Alta will hold twice-monthly project team briefings via email, web-meeting, conference call, or in-person based upon the needs of the project and desires of the Project Team. Alta will present updates, key questions, upcoming milestones, and other relevant information to ensure that the project remains on-schedule.

Up to nine (9) meetings or briefings to the Project Team via email, conference call, or in-person meeting

Task 1.2 Stakeholder Advisory Meetings

Alta will attend and facilitate three presentations to the stakeholder advisory group (including Salt Lake County, the Jordan River Commission, Wasatch Front Regional Council, and municipalities). These presentations would take place at the conclusion of the Existing Conditions Review Task (Task 2), during the development of the Preliminary Wayfinding System (Task 3), and at the conclusion of the sign schedule and placement plan (Task 4.1). Input from the various stakeholders would be incorporated into the plan's development.

Alta will rely on West Jordan (or WFRC) to notify stakeholders and coordinate meeting locations for all Stakeholder Advisory meetings. Anticipated Stakeholder Advisory Meeting agendas are as follows:

Meeting #1

- Best Practices / Design Parameters Review
- Corridor Assessment / Existing Information Review
- Destination Selection and Prioritization Review
- Mental Mapping / Visual Identity Exercise

Meeting #2

- Review of three schematic wayfinding typology concepts
 - Review of preliminary wayfinding design guide
-

Meeting #3

- Review of preferred wayfinding typology
- Review of sign placement plan

Deliverables:

- Attendance, materials, and meeting minutes for three (3) Stakeholder Advisory Group meetings

TASK 2: EXISTING CONDITIONS REVIEW

Task 2.1 Best Practices / Design Parameters Review

Alta will summarize technical requirements per the AASHTO Guide for Bicycle Facilities, the FHWA's Manual on Uniform Traffic Control Devices, and relevant Americans with Disabilities Act Accessibility Guidelines. Also, we will highlight best practices from model cities that go beyond the standards with the goal of achieving optimum results. Examples shall include systems that incorporate distance in terms of time (an effective encouragement tool), the integration of smart phone technology, and "heads up" orientation maps.

We will summarize our findings in both memo and presentation format so that the information may be presented to the stakeholder group to establish a common understanding of innovative and effective wayfinding strategies and practices.

Alta will also coordinate with representatives from Salt Lake County's sign shop to determine their existing capabilities with regards to "in-house" production of wayfinding elements.

Deliverables:

- Wayfinding best practices memo and presentation
- Summary of the capabilities of the SLCo sign shops and associated parameters for sign fabrication

Task 2.2 Corridor Assessment / Existing Information Review

The Alta team will analyze existing conditions via an assessment of Geographic Information System data, augmented by field work and review of existing studies or plans. We will analyze ownership and existing conditions along the Jordan River Trail, equestrian trails, and associated spur trails as shown on the official Jordan River Trail map. Alta will review and update the existing signage inventory to inform future tasks relating to sign removal and sign placement. We will also review base mapping to identify specific areas where sign permitting may be needed such as UDOT right-of-way or UTA property.

Deliverables:

- Field notes, photographs and base map highlighting key decision points, access paths, trailheads and other points of interest or destinations
- Notes reflecting areas where signage and subsequent permitting may be needed on UDOT, UTA, or other agency property

Task 2.3 Destination Selection and Prioritization

A consistent approach to selecting and prioritizing destinations to be included on wayfinding elements is necessary where limited space is available for information and a multitude of potential destinations exists. We will ask the stakeholder group to provide a preliminary destination list to be considered on wayfinding elements. Defined districts, regional land- marks, and local destinations (cultural, business, government, shopping, education, parking, recreation, and neighborhoods) may potentially be included on wayfinding elements. Alta will suggest abbreviations to the

proposed wayfinding destination list as needed and present these to the Stakeholder Advisory Group for consideration. Alta will accommodate one round of comments to the proposed destination list.

Deliverables:

- Prioritization criteria (for future expansion of the wayfinding system)
- Destination list for the corridor where wayfinding is proposed

TASK 3: PRELIMINARY WAYFINDING SYSTEM DESIGN

Task 3.1 Wayfinding Typology Development

The wayfinding system is anticipated to be composed of a family of complementary elements including:

- Trailhead kiosks (including mapping, regulations, etc.)
- Identity signs (signifying trailhead locations for roadway users)
- Directional signs, including travel time and distance (identifying local and regional points of interest, districts, trail-related services)
- Confirmation signs
- Mileage markers
- Special equestrian signage
- Emergency identification signage
- Pavement markings

To facilitate development of uniquely branded wayfinding alternatives, Alta will conduct a mental mapping and visual identity exercise. The Stakeholder Advisory Group will provide input and background information on local values and identity including the themes, history, architecture, style, and personality unique to Jordan River Trail communities. The existing Jordan River Trail brand and logo will be used as a foundation for exploring various wayfinding brands for the project. Through a branding and identity exercise the Stakeholder Advisory Group will inform the development of up to three community wayfinding brands (logos) that reflect local values and provide continuity and visual appeal to the wayfinding system.

Based upon the results of the mental mapping and visual identity exercises, Alta will develop up to three preliminary signage family concepts in different styles. Schematic designs will indicate overall dimensions, materials, forms, and colors for each element within the wayfinding family. The three concepts will be presented to the stakeholder group for input on issues such as maintenance, durability, visibility, costs, and aesthetic character. Recommendations will include guidelines for graphic layout and content, fonts, size, color palette, forms and construction materials. Means of adding individual jurisdiction identity or logos will be considered. Based on stakeholder feedback, Alta will refine one concept (or a combination of concepts) further to define a complete family of wayfinding elements.

Task 3.2 Wayfinding Design Guide

Alta will prepare a design guide that describes recommended application of the various signage types and messaging described in Task 3.1. The design guide will outline best practices for implementation of wayfinding at typical locations along the Jordan River Trail such as trailheads, grade-separated crossings, decision points, access points, on-street detours, spur trails, mileage markers, emergency signage, and confirmation signage.

Alta, with assistance from the committee, will identify guidelines for placement of signs and markings. Setbacks or clearances from the trail or roadway edge as well as typical spacing and location with respect to major features (destinations, roadways, and trail connections) will be described.

Deliverables:

- Mental mapping and visual identity exercises and resulting memo creating up to three unique brand alternatives
- Schematic designs for three preliminary wayfinding typology concepts for a range of applications
- One preferred wayfinding typology concept fully developed with materials, fonts, colors and dimensions

Deliverables:

- Placement scenario diagrams and narratives describing recommended application of the preferred wayfinding elements described in Task 3.1

TASK 4: IMPLEMENTATION PLAN

Task 4.1 Sign Schedule and Placement Plan

Based off of the guidance developed in Task 2 and 3, Alta will create a sign schedule and placement plan. The sign schedule and placement plan will be created in GIS or Google Earth kmz to identify the type of wayfinding element (kiosk, directional, confirmation, etc.), location, quantities, copy information, and other relevant notes.

Alta will distribute the sign schedule and placement plan, along with the preferred wayfinding typology design to each municipality. Alta assumes that this will meet the permitting needs of any individual City or County and that WFRC will act as the lead in coordinating any approval processes from the counties and municipalities. Comments or requested revisions to the sign schedule and placement plan should be provided within a one-week review period. Alta will also coordinate with UDOT and UTA at the completion of this task to promote a streamlined permitting process later in the project.

Deliverables:

- Sign schedule and placement plan in GIS or Google Earth identifying each sign in the corridor

Task 4.2 Cost Estimates / Phasing

Alta will develop cost estimates of the preferred wayfinding design. Based upon the funding secured and anticipated costs of the wayfinding elements, Alta will create a phased approach to wayfinding implementation. Potential funding sources for on-street signing will be described within this task.

Deliverables:

- Planning-level cost estimates for wayfinding elements recommended in Task 3
- Delineation of phased segments for both on- and off-street wayfinding elements

Task 4.3 Maintenance Recommendations

Alta will summarize best practices for maintaining wayfinding systems including protective coatings, reapplication of pavement markings, periodic wayfinding inspections for missing or damaged elements, and other industry best practices. Alta will work with the Stakeholder Advisory Group to identify lead or supporting agencies in these maintenance efforts.

Deliverables:

- Maintenance recommendations summary describing maintenance responsibilities and best practices

Task 4.4 Wayfinding Design Intent Drawings

The Alta team will develop wayfinding design intent drawings that can either be fabricated “in-house” by Salt Lake County’s sign shop or competitively bid to local sign manufacturers. As is customary with sign fabrication, design intent drawings will indicate materials, colors, text heights, and other information; however signage assembly details will be determined by the sign fabricator through shop drawings. Any structural engineering, wind load calculations, and other necessary engineering design will be determined by the fabricator. Design intent drawings will include the following:

- Sign removal plan indicating signs to be removed and remediation notes and specifications (reseeding, filling holes, etc.)

- “In-house” construction package for wayfinding elements to be constructed and installed by Salt Lake County or partnering public entities. Vector files of sign designs and a matrix of sign types, quantities, locations, and installation notes will be developed to guide implementation.

- “For Bid” design intent drawings will be created for wayfinding elements that are beyond the fabrication capabilities of Salt Lake County’s in-house departments. Information noting the locations of signage and wayfinding elements throughout the corridor via GPS coordinates, Google Earth (KMZ files). Vector files of sign designs and a matrices of sign types, quantities, locations, and installation notes will guide implementation.

- Performance specifications will be provided as part of the “For Bid” package including a bid schedule and all administrative requirements defined and provided by the county.

As part of this task, map graphics will be developed for the trail- head kiosks. These maps will utilize recent Jordan River Trail mapping updates as a base to develop a trailhead map that is legible and attractive.

Deliverables:

- Sign removal plan

- “In-house” construction package for wayfinding elements

- “For-bid” construction package for wayfinding elements with performance specifications

Task 4.5 Permits

Utilizing the property data gathered and analyzed in the Corridor Assessment (Task 2.2), Alta will identify locations where signage or wayfinding may be needed in UDOT or UTA right-of-ways. Alta, with assistance from Lochner, will develop permit drawings for up to 25 locations. Alta will provide WFRC with permit drawings for signage located within UDOT or UTA ROW. Alta assumes WFRC will serve as the coordinator of the permit approval process.

Exclusions: Any HOA permits required for signing or permitting fees, city permitting applications

Deliverables:

- Required UTA or UDOT permits for up to 25 locations throughout the corridor
-

Alta Planning + Design, Inc.

**Exhibit B
Estimated Schedule**

See attached.

**Exhibit C
Schedule of Fees and Charges**

See attached.

Exhibit B
Estimated Schedule

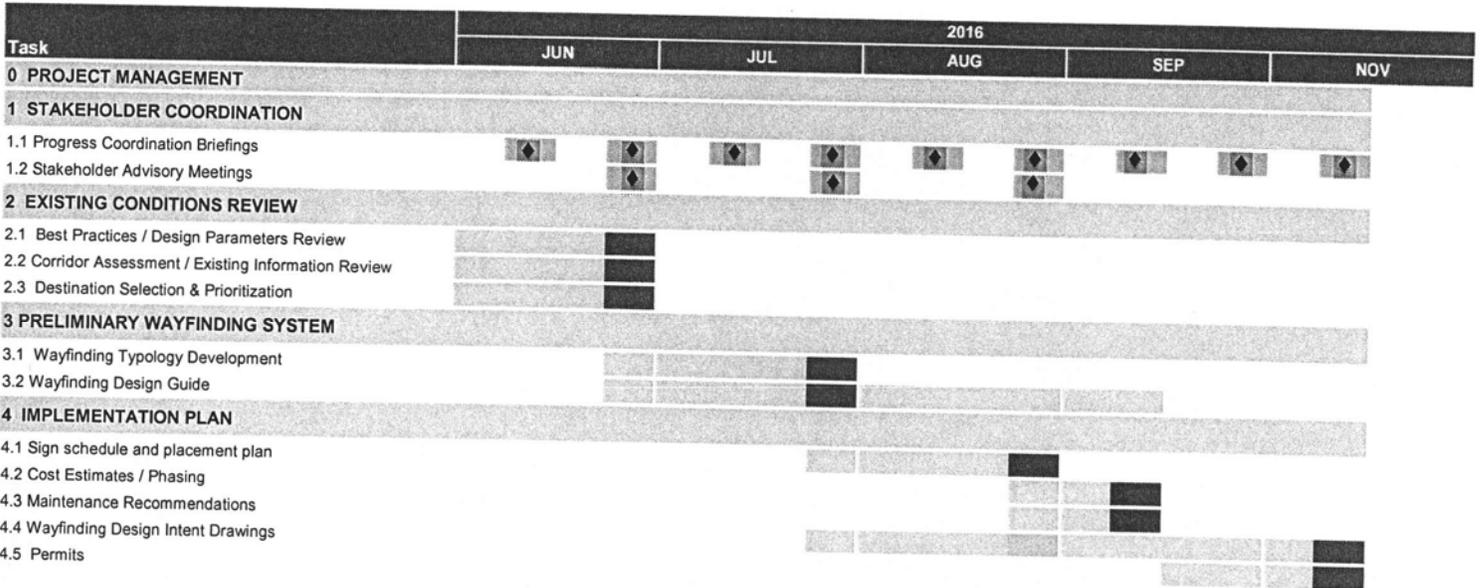
See attached.

Exhibit C
Schedule of Fees and Charges

See attached.

Project Schedule

Jordan River Trail Wayfinding Master Plan



LEGEND

- Task Progress
- Meeting / Workshop
- Deliverable
- Client Review

Project Budget

Jordan River Trail Wayfinding Master Plan

TASK	Alta Planning + Design						HW Lochner		Task Hours	Total Task Fee
	Principal-in-Charge Joe Gilpin	Project Manager Dave Foster, PLA	Assistant Project Manager Deven Young, PLA	Planner Tom Millar	Designer Christo Brehm	Graphic Design Cat Cheng	Design Engineer Blair Tomten, PE	Design Engineer Brian Kolbe, PE		
	2016 Hourly Rate*									
	\$190	\$130	\$98	\$98	\$80	\$98	\$104	\$118		
0 PROJECT MANAGEMENT		12							12	\$1,560
1 STAKEHOLDER COORDINATION	2	30	8	21	0	0	0	0	61	\$7,122
2 EXISTING CONDITIONS REVIEW	3	40	16	46	0	0	0	0	105	\$11,846
3 PRELIMINARY WAYFINDING SYSTEM	6	36	24	24	36	62	0	0	188	\$19,480
4 IMPLEMENTATION PLAN	18	68	36	94	97	30	18	18	379	\$39,696
Staff Hours	29	186	84	185	133	92	18	18	733	\$79,704
Reimbursable Expenses & Travel										\$296
Project Total	\$5,510	\$24,180	\$8,232	\$18,130	\$10,640	\$9,016	\$1,872	\$2,124		\$80,000

GENERAL NOTES:

* Hours and staff assignments can be adjusted by the consultant as needed to implement the tasks described during the course of the project.

* Hourly rates are for calendar year 2016, and will be adjusted if work is continued into subsequent year(s).

