

January 17, 2018

PO Box 12363 Austin, Texas 78711 512-541-3520 www.wallercreek.org

Waller Creek Conservancy

Mr. Tom Meredith Vice President Waller Creek Local Government Corporation

RE: Waller Creek District: Waterloo Cafe Design Development – Bidding Phase Plan

Dear Tom:

Enclosed herewith you will find the Waterloo Cafe Design Development Through Bidding Phase Plan covering professional services only. This Phase Plan for the Waterloo Cafe encompasses design development and construction documents work following the Waterloo Cafe Schematic Design Phase Plan and is concurrent with the Waterloo Park and Performance Venue construction documents phase (approved previously). The work product of this phase plan will include rendered drawings, CAD and PDF files and a cost estimate at each milestone. Please refer to the enclosed Exhibit F for a Project Budget including identification of funding sources.

The Joint Development Agreement, Section 3, identifies the documentation required for each proposed phase plan. The attached matrix identifies all of the submission requirements, those applicable to this scope of work and where they can be found in this document.

If you have questions or concerns, please let me know and we will address them quickly.

Sincerely,

Peter Mullan Chief Executive Officer Waller Creek Conservancy Proposing Party

The Phase Plan described in this document has been reviewed and agreed upon to the scope described herein.

Ms. Kristin Pipkin Date
Responding Party
Watershed Protection Department
City of Austin

The Phase Plan described in this document has been reviewed and approved specific to the scope described herein.

Mr. Tom Meredith Date
Vice President, LGC Representative
Waller Creek Local Government Corporation

## Waller Creek District

## Waterloo Cafe Design Development – Bidding Phase Plan



January 17, 2018

## Waller Creek District:

## Waterloo Cafe Design Development – Construction Documents Phase Plan

## **Table of Contents**

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Cover	1	æ	t t	6	r

## JDA Checklist

Executive Sur	nmary and Scope Narrative	Pg 1
Exhibit A:	Project Area Diagram	Pg 7
Exhibit B-1:	Project Schedule	Pg 8
Exhibit C-1:	TPP Team Scope Matrix	Pg 9
Exhibit C-2:	MVVA Team Scope Matrix	Pg 12
Exhibit D-1:	TPP Team Implementation Plan	Pg 13
Exhibit D-2:	MVVA Team Implementation Plan	Pg 16
Exhibit E:	Organization Chart	Pg 20
Exhibit F:	Project Budget	Pg 21
Exhibit G:	Capital Needs Projection	Pg 23
Exhibit H:	JDA Procurement Requirements	Pg 24
Exhibit I:	Insurance Certificates	Pg 27

## Waterloo Cafe Design Development - Bidding Phase Plan Proposal Checklist

~	#	Section	Topic	Description	Notes
		Review, Appro	ovals and Objections		
		3.02.B	Responding Party Review	Complete before submission to LGC	
		3.02.B.(i)	Cover Letter	See format	
		3.02.B.(ii)		Date of submission	1/17/18
		3.02.B (iii)		Date by which they must respond	
				Identify the provision in the JDA calling for the	
		3.02.B.(iv)		submission	Exhibit H, Page 23
		Phase Plan Pro	1	Submission	Exhibit 11, 1 age 25
	1	3.04.A.1	General	Exec Summary with narrative	Page 1
	1 <u>1</u>	J.04.A.1	General	Schedule with milestones	Exhibit B, Page 8
	1b			Implementation Plan	Exhibits D-1 & D-2, Pages 13-19
	2	3.04.A.2 (i)	Identify Team	List all professionals and their discipline	Exec Summary, Pages 3-4
	2a	3.04.A.2 (ii)	Contracting Method	Proposed Construction Delivery Method	Exec Summary, Pages 3-4  Exec Summary, Pages 3-4
		3.04.A.2 (II)	Designate the Reviewer of	Proposed Construction Delivery Method	Exec Summary, Pages 3-4
	21-	2 04 4 2 (33)	Construction Schedule	Duningt Discotor of Managine Boots	E C D 2
	2b	3.04.A.2.(iii)	Construction Schedule	Project Director or Managing Party	Exec Summary, Page 2
	2	204 4 2 ( )	C 1: 1M : :1	Site plans, architectural plans, elevations, other	Graphic materials will be generated as
	2c	3.04.A.2 (iv)	Graphical Material	design materials	a product of this scope of work.
	•	20112	D: : 16	Map of District showing Limits of Phase Plan	Exhibit A, Pages 7
	3	3.04.A.3	District Map	Area	
				All Phase Plan costs including allowances and	Exhibit F, Pages 20-21
	4	3.04.A.4	Project Budget	contingencies	
	4a		Funding Sources	List source	Funding Letter
	4b		Funding Sources	List where funds are to be held	Funding Letter
	4c		Funding Sources	List constraints on use of funds	Funding Letter
				Capital repair, operating and maintenance	N/A - no construction is included in
	<u>4d</u>	ļ	Post Construction Budget	budgets	this scope of work.
	5	3.04.A.5	Cost Overrun Plan	Identify how any cost overruns will be funded	Exec Summary, Page 5
				If the proposed project does not comply with	
			Compliance with Foundational	the terms of the JDA, the proposed	
	6	3.04.A.6	Articles	modification to the JDA is provided here.	Exec Summary, Page 4
				Outline any third-party agreements that will	N/A - none contemplated in this
	7	3.04.A.7	Third Party Agreements	need to be obtained	scope of work
			Property Procurement Process	Local Government Code Sections 252 and 271,	
	8	3.04.A.8	Requirements	and Chapter 431 of Texas Trans Code	Exec Summary, Page 2
	9	3.04.A.9	MWBE Participation	Outline plan	Exhibit H, Pages 23-25
				Identify responsibilities for obtaining approvals	The project manager and key
				and permits from Government Authorities for	consultants have the responsibility of
	10	3.04.A.10	Public Improvement Projects	design and construction	obtaining approvals
				Plan for obtaining and paying for approvals and	N/A - none contemplated in this
				permits for operations, the cost of operation	scope of work
	11	3.04.A.11	Operations Permits	and maintenance	
					This work will be done within the
				Identify and map all easements and other real	scope of multiple phase plans as
	12	3.04.A.12	ID and Mapping Easements	property interests.	requried utilizing a title company.
					N/A - none contemplated in this
				Identify any requirements that apply to the use	scope of work
	13	3.04.A.13	Requirements on Use of Funds	of tax-exempt obligations, grants or other funds	1
					N/A - none contemplated in this
	13a			Texas Transportation Code Chapter 431	scope of work
					N/A - none contemplated in this
	13b			City Code and Other Applicable Law	scope of work
					Exhibit I, Pages 26-28: bonding is not
	14	3.04.A.14	Insurance and Bonding	Provision of insurance and bonding in Article 9	required for professional services
$\neg \uparrow$				Identify terms for exclusive free use by the City	N/A - none contemplated in this
	15	3.04.A.15	Use by City	for public functions and City sponsored events	scope of work
				Identify terms for use and activities by	
				community groups (nonprofits, children, elderly)	N/A - none contemplated in this
	16	3.04.A.16	Activities and Rates	that includes free or reduced rates	scope of work
- 1					· · · · · · · · · · · · · · · · · · ·

Benz Resource Group V2 January 5, 2018

## Waterloo Cafe Design Development - Bidding Phase Plan Proposal Checklist

~	#	Section	Topic	Description	Notes
					N/A - none contemplated in this
	17	3.04.A.17	Maintenance in ROW's	Identify of maintenance of District ROW's	scope of work
				Identify how utilities will be provided, cost of	Utility layouts will be produced as a
				services, allocation or metering or sub metering	scope of this work
	18	3.04.A.18	Utilities	etc	1
					N/A - none contemplated in this
	19	3.04.A.19	Operations and Maintenance	Identify operations and maintenance standards	scope of work
				Identify revenue City or Conservancy will	
				receive, and identify any proposed licensing and	
				a pro forma of how fees will cover Op	N/A - none contemplated in this
	20	3.04.A.20	Revenue Source and Fees	Expenses	scope of work
	21	3.04.A.21	Commercial Design Standards	Identify if Comm Design Stds apply	Subchapter E
					No License Agreements anticipated in
	22	3.04.A.22	License Agreements	Identify if License Agreements apply	this scope of work
				Identify any license agreements necessary for	N/A - none contemplated in this
	23	3.04.A.23	Naming Rights	naming rights	scope of work
				Identify if there is a proposed change in	N/A - none contemplated in this
	24	3.04.A.24	Change in Ownership	ownership of a Public District Site	scope of work
				Identify the capital needs timing for City	Exhibit G, Page 22
	25	3.04.A.25	Capital Needs Timing	Planning purposes	
			Payment to PARD or other City	Identify how payments will be made to PARD	N/A - none contemplated in this
	26	3.04.A.26	Departments	or other City Depts for their operations	scope of work
					The proposed structure will be
				Identify public accessibility and provisions	publicly accessible from Waterloo Park
	27	3.04.A.27	Public Accessibility	thereof	publicly accessible from waterioo rark
				Identify timing of transfers of improvements	N/A - none contemplated in this
	28	3.04.A.28	Timing of transfers	and land	scope of work
					A core element of the approved
					Design Plan calls for maintaining
				Identify the ways projects will be designed to	natural space and will be a guiding
	29	3.04.A.29	Maintain natural space	maintain natural space	principal in the work herein
			Maintain flexibility of City	Identify how the flexibility of City Owned	The design team will include
	30	3.04.A.30	owned properties	properties will be maintained	maintaining flexibilty as a design goal
				Identify any desired exemptions of City Code or	
	31	3.04.A.31	Issues related to alcohol use	park rules	scope of work
	32	3.04.A.32	Other Relevant Info		

Benz Resource Group V2 January 5, 2018

## Waller Creek, Waterloo Cafe January 17, 2018

## **EXECUTIVE SUMMARY and NARRATIVE**

Waterloo Park is an 11-acre green space that will host a wide range of landscape experiences for play, leisure, and celebration of the natural environment. An accessible path network weaves through the site's dramatic topography, connecting a network of gardens, water features, gathering spaces, stands of mature trees, and a central "Clearing" – a grand new civic space for Austin. Waterloo is at the core of an urban district that is undergoing dramatic change. The Dell Medical School Campus, Brackenridge Hospital redevelopment, and the State Capitol Complex frame the site and create a constituency that infuses the park with daily activity. The greater Waller Creek trail system emerges into the park at 12th Street from the south and provides a flow of recreational visitors coming from downtown, Lady Bird Lake, and beyond.

The Waterloo Cafe will be nestled in the hillside on the western side of the park. The cafe will meaningfully embrace the park and coordinate closely with the landscape design, and meet the high design standards set by the Waller Creek Project. This phase plan undertakes the design development, construction documents, bidding, and permitting phases (permitting phase is limited to the building permit only) of the Waterloo Cafe, situated in Waterloo Park along Trinity Street near the 13th Street intersection (see **Exhibit A, Project Area Diagram**). Waterloo Park will encourage use by people of all ages and abilities at all hours of park use. Food service is a major driver of day-time park use and leads to longer park visits. With this in mind, the goal of a cafe in Waterloo Park is to provide the public with an amenity to enhance the park experience. Conceptually, the cafe will be highly accessible to park visitors. We are committed to providing options for foodservice, at an affordable price point, that meet the demands of all park patrons.

The design includes a to-go window that faces the park and a casual sit-down eating area with both indoor and outdoor seating. We want to provide a diversity of dining experiences to meet the needs of different park visitors. Furthermore, the cafe is fully integrated into the park landscape. The seating areas and the to-go service are accessible from the park. This will encourage all cafe visitors to experience the park and allow all park users easy access to food.

This phase plan does NOT include authorization to proceed into construction. This authorization will be sought from the LGC once bidding is complete and a guaranteed maximum price (GMP) is established. When this authorization is requested, the Proposing Party will include all of the documentation required according to the joint development agreement (JDA), including sources of construction funding and the operations and management plan. The intention is for the Waterloo Café to be constructed while the rest of the Park and Performance Venue are under construction, with concurrent opening dates.

This phase plan encompasses the following:

- Design Development of the Waterloo Cafe
- Construction Documents of the Waterloo Cafe
- Bidding and Permitting
- Close coordination with concurrent Parkland and Performance Venue designs (separate phase plan)

The scope of work includes the following tasks that will be led by Thomas Phifer and Partners (TPP) as the team lead and architect for

the Waterloo Cafe

Design Development (January – April 2018)

Construction Documents, and Bidding and Permitting (May – October 2018)

This Phase Plan builds upon the work completed in the Waterloo Park Cafe Schematic Design phase, and will require continued

coordination during the progression of the Waterloo Park Construction Documents Phase Plan. This Phase Plan will engage the

challenging technical and regulatory issues on a site as complex as Waterloo Park.

The project will require extensive coordination with the Parks and Recreation Department (PARD) and the City of Austin Watershed

Protection Department (WPD). Other City of Austin (COA) agencies that may require coordination include, but are not limited to:

Development Services (DSD), the Public Works Department (PWD), City Legal, PARD Contracts, and the Office of Real Estate

Services (ORES). These phases will also require close coordination with an operator or prospective operators for the Waterloo Cafe to

establish the criteria and design requirements needed to maintain a park-centric and publicly accessible space while also becoming a

revenue generator for the Waller Creek Conservancy.

All services performed under this Scope of Work shall be performed in accordance with the existing contractual agreements held by

the Waller Creek Conservancy, applicable codes and accepted industry standards. Any acquisitions either by fee simple or easement will

follow the Office of Real Estate's Standard Operating Procedures for approvals, land plans, land title surveys, Environmental Site

Assessment Plans I and II, and title policies.

All consultant documents shall be prepared using the English system of weights and measurements. It is assumed that hardcopy, PDF,

and CAD drawings are acceptable formats for review submissions to COA and WCC. Conversion to other file formats (e.g.

MicroStation, AutoCAD Civil 3D) will be considered an additional service.

PERFORMANCE PERIOD

The anticipated performance period for Design Development is three (3) months plus one (1) month of review and costing. The

anticipated period for Construction Documents is four (4) months, with one (1) month of review and 6 weeks of bidding. A

comprehensive Project Schedule is shown in Exhibit B, Project Schedule.

PROJECT IDENTIFICATION

Project Title:

Waterloo Cafe Design Development through Bidding Phase (or Project)

Project Location: Waterloo Park, Austin, Texas (See Exhibit A, Project Area Diagram)

POINTS OF CONTACT

Managing Party:

Waller Creek Conservancy / Benz Resource Group

Project Director: Susan Benz, benz@benzresourcegroup.com (512-220-9542)

## Responding Party:

City of Austin, Watershed Protection Department

Kristin K. Pipkin, kristink.pipkin@austintexas.gov (512-974-3315)

City of Austin, Parks and Recreation Department

Terry Jungman, terry.jungman@austintexas.gov (512-974-9479)

## Other Contacts:

Waller Creek Conservancy

CEO: Peter Mullan, pmullan@wallercreek.org (512-541-3520)

Director of Planning and Design, John Rigdon, jrigdon@wallercreek.org (512-541-3520)

Capital Projects Manager, Kim Barker, kbarker@wallercreek.org (512-541-3520)

City of Austin, Planning and Zoning Department

Tonya Swartzendruber, tonya.swartzendruber@austintexas.gov (512-974-3462)

## Architecture Team Lead:

Thomas Phifer and Partners (TPP) Founder: Thomas Phifer, tom@thomasphifer.com (212-337-0334)

TPP Director and Point of Contact: Andy Mazor, andrew@thomasphifer.com (212-337-0334)

## Landscape Architecture Team Lead:

Michael Van Valkenburgh (MVVA) President and CEO: Michael Van Valkenburgh, michael@mvvainc.com (718-243-2044)

MVVA Principal: Gullivar Shepard, gshepard@mvvainc.com (718-243-2044)

MVVA Project Manager and Point of Contact: Tzufen Liao, tliao@mvvainc.com (718-243-2044)

## CONSULTANT TEAM LIST:

The following subconsultants will be part of MVVA and TPP's design teams and the associated scopes, schedules, deliverables, budget, and fees are included in this proposal. Please see the updated organization chart in **Exhibit E, Organization Chart.** 

## Waterloo Cafe:

- Team Lead and Architect: Thomas Phifer and Partners (TPP)

- MEP Engineer: EEA

Structural Engineer: AEC

- Geotechnical Engineering: Terracon

Accessibility Consultant: Altura Solutions

- Team Lead and Landscape Architect: Michael Van Valkenburgh Associates, Inc. (MVVA)

Local Landscape Architect: dwg

Civil Engineer: Big Red Dog Engineering (BRD)

Soil Scientist: Olsson Associates

- Irrigation Design: James Pole

- Project Management, Managing Party: Benz Resource Group

Cost Consulting: Vermeulens Costs Consultants

- Surveying: McGray & McGray Land Surveyors

## **CONTRACTING METHOD**

All of the consultants included in this scope of work are under contract to the Waller Creek Conservancy.

Architecture Team Lead, Thomas Phifer and Partners (TPP) and their subconsultants are currently working under a Master Services Agreement executed between the Waller Creek Conservancy (WCC) and TPP.

Landscape Architecture Team Lead, Michael Van Valkenburgh Associates, Inc. (MVVA), and their subconsultants are currently working under a Master Services Agreement (MSA) between the Waller Creek Conservancy (WCC) and MVVA that was executed May 22, 2015.

All of the consultants identified by name in this Project were under agreement prior to the execution of the Joint Development Agreement (JDA) or have been selected utilizing methods that meet the City of Austin Ordinances for procurement of services.

## COMPLIANCE WITH THE FOUNDATIONAL ARTICLES OF THE JDA

All work proposed in this Project is in compliance with the approved Design Plan and the Foundational Articles of the JDA.

## **SCHEDULE**

The Services required by this Phase Plan shall be provided from January 2018 through October 2018.

TPP and MVVA team fees have been calculated based on the Schedule, which is shown in greater detail in **Exhibit B, Project Schedule**. In the event that the schedule outlined below is significantly extended at the request of the Client (beyond October 2018), reviewing agencies, or Contractor delays, the design team reserves the right to request additional fees.

It is our intention to include the Cafe within the Site Development Permit process for Waterloo Park. Because of this, the permitting durations shown in the project schedule refer to obtaining a building permit only. The team will include the cafe in the overall outreach strategy to the public and necessary boards and commissions for Waterloo Park. The Waterloo Park Cafe will submit for a building permit at the 90% CD deadline, which allows for 1.5 months to obtain the building permit.

## GENERAL SCOPE OF SERVICE REQUIREMENTS

A detailed description of scope and deliverables is in **Exhibits C-1 and C-2, Scope Matrices**, and a description of the interaction among consultants and key stakeholders toward the production of deliverables is described in **Exhibits D-1 and D-2, Implementation Plans**.

## PROJECT BUDGET

Services will be performed on a "not-to-exceed" fee basis, assuming the schedule is not significantly extended beyond October 2018. **Exhibit F** provides a detailed breakdown of the fees and the summary of the fees are as follows.

## Waterloo Cafe DD-Bidding Phase

Professional Service Fees: \$402,256 Reimbursable Expenses: \$33,568

Allowances: \$25,000

Cost Overrun Reserve: \$50,000

Total: \$511,094

Grand Total of fees, reimbursable expenses and allowances for Waterloo Cafe DD-Bidding Phase Plan: \$511,094

For the **Waterloo Cafe**, the Waller Creek Conservancy will contribute 100% of the total, for an amount not to exceed \$511,094. Please see the Project Budget in **Exhibit F** for more detail.

Upon approval of regularly submitted invoices, the Conservancy will disburse payment accordingly. **See Exhibit G – Capital Needs Projection** addressing the prime scope of work, which excludes allowances.

## **COST OVERRUN PLAN**

In accordance with Section 3.04.a.5 of the JDA, the identification of the sources of funds for cost overruns is required. For this Phase Plan, a cost overrun would be caused by a request in a change of the scope of services outlined. Any request for change will require an amendment to this Phase Plan, including identification of the source of funding, and will require approval of the Proposing Party and the Responding Party.

TPP and MVVA team fees and estimated reimbursable expenses are shown in **Exhibit F, Project Budget**. Individual consultant fee proposals are included in **Exhibits J through V** under separate cover.

## LIST OF EXHIBITS - Waterloo Cafe Design Development through Bidding Phase Plan

EXHIBIT A Project Area Diagram
EXHIBIT B Project Schedule
EXHIBIT C Team Scope Matrix
EXHIBIT D Implementation Plan
EXHIBIT E Organization Chart

EXHIBIT F Project Budget – Fee and Expense Summary

EXHIBIT G Capital Needs Projection

EXHIBIT H JDA Procurement Requirements

EXHIBIT I Insurance Certificates

SUPPORTING DOCUMENTATION (under separate cover)

EXHIBIT J TPP Fee and Expense Summary

EXHIBIT K EEA Consulting Engineers (Interiors) Proposal

EXHIBIT L Architectural Engineers Collaborative (AEC) Proposal

EXHIBIT M Terracon Proposal

EXHIBIT N Altura Solutions Proposal

 ${\bf EXHIBIT~O} \qquad \quad {\bf MVVA~Team~Fee}$ 

EXHIBIT P dwg Proposal

EXHIBIT Q Big Red Dog (BRD) Proposal
EXHIBIT R Olsson Associates Proposal

EXHIBIT S EEA Consulting Engineers (Civil) Proposal

EXHIBIT T James Pole Proposal
EXHIBIT U Benz Resource Group

EXHIBIT V Vermeulens Cost Consultants Proposal

waterLoo cafe Project Area Diagram

TRINITY STREET

Waterloo Park Cafe
Thomas Phifer and Partners
Construction Document Schedule

				nitsuA	New York
	Construction - 11 Months			Calic and manifestory (1) datasets on (0)	DI-IIIOTICIII) IIRECIII BO OII SICE
	Bidding	October			
	Finish	tember	100% CD Deadline - Secptember 18th CoB		•
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	Jonths	August		0.4	•
	Construction Documents - 4 Months	July		0 •	•
	ruction Docu	June	50% CD Deadline - June 22nd CoB	0	-
	Const			0	•
	Recon	Мау			•
		April	100% DD Deadline - April 13th CoB		•
	Design Development - 3 Months	March	Planning Commission Presentation - March 13th City Council Presentation - March 22nd	0	
	Developmer	February	Public Meeting and Presentation – February 21, 24 and 26 50% DD Deadline – February 28th CoB	0	-
	Design	Febr		0	•
2018		January	Start DD - January 18th		
	Recon	December			-
	Months		100% SD Deadline	0	* ×
	Schematic Design - 2 Months	November			×
2017	Schemati	October	LGC Approval   NTP on October 18, 2017	0	=
				nitsuA	New York

Reconciliation Phase: Includes action items for cost review, city review and other departmental reviews as needed for each phase. Thomas Phifer and Partners will assist in meetings with the city, cost consultants and any board meetings deemed necessary by the WCC.

Design Meeting •
Planning and Design Board Presentation □
Client Technical Review o
Consultant Coordination Meeting ■
Interior/Exterior Architect Design Meeting X

# Waterloo Park Cafe

**Thomas Phifer and Partners** 

**Fask Matrix** 

local consultant teams will occur on a weekly and daily basis. Meetings in Austin meetings in New York City and telecommunication video conference calls with Thomas Phifer and Partners will provide lead project management and be the primary point of contact for the park Cafe team. Weekly project coordination are also included in this task.

Mechanical, Electrical and Plumbing

Operator's Interior Architect

wəivə ADA SAT Civil Consultant

Lighting Consultant

Structural Engineering

Thomas Phifer and Partners

## Architectural/Engineering Services

Bi-Weekly Consultant Meetings Presentation to Board Members

COA/WCC Meetings (Austin)

Project Management

Scope of Work

A Task Items

		•		•		•
		•		•		
		•		•	•	•
		•		•	•	•
•	•	•	•	•	•	•

Meet with City of Austin to review project requirements Determine schedule of permit applications/approvals

Programming Confirmation

**Building Code Analysis** 

# Waterloo Park Cafe

**Thomas Phifer and Partners Fask Matrix** 

local consultant teams will occur on a weekly and daily basis. Meetings in Austin meetings in New York City and telecommunication video conference calls with Thomas Phifer and Partners will provide lead project management and be the primary point of contact for the park Cafe team. Weekly project coordination are also included in this task.

## A Task Items

Scope of Work

Core Building Technical Requirements

Coordination of Structural/ Mechanical/ Electrical Engineers

LEED / Energy Compliance

Garden Roof Structural System - Coordination with MVVA

Park Civil Design and Coordination

Operator's Kitchen Consultant Coordination with MEP

Operator's Audio/Visual Equipment Requirments and Coordination

PAGE 10

## Architectural/Engineering Services

Thomas Phifer and Partners

Mechanical, Electrical and Plumbing

Operator's Interior Architect

Structural Engineering

Lighting Consultant

Civil Consultant

wəivə ADA SAT

# Waterloo Park Cafe

Thomas Phifer and Partners

Task Matrix

Thomas Phifer and Partners will provide lead project management and be the primary point of contact for the park Cafe team. Weekly project coordination meetings in New York City and telecommunication video conference calls with local consultant teams will occur on a weekly and daily basis. Meetings in Austin are also included in this task.

Operator's Interior Architect

Civil Consultant Weview

Lighting Consultant

Structural Engineering

Thomas Phifer and Partners

Mechanical, Electrical and Plumbing

Architectural/Engineering Services

## Scope of Work

A Task Items

50% Documents for All Phases
100% Documents for All Phases
Preparation / Collation of Specifications
Cost Estimate Review - Prepared by client cost estimator
Cost Estimate Reconciliation

Pre-Bid Conference Addenda and Contractor RFI Responses Assist COA/WCC with Bid

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		TASK 3: Bidding/Negotiation (6 weeks)		MVVA landscape architecture/team lead	dwg. local landscape architecture	<b>BRD</b> civil engineering	<b>EEA</b> MEP	James Pole irrigation	Olsson
		g/Negot	A STATUTORIE						
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## **EXHIBIT D: IMPLEMENTATION PLAN**

## Design Development, Construction Documents, and Bidding and Permitting of the Cafe January 2018 through October 2018

The Cafe phases will be 3 months for Design Development, 4 months for Construction Documents and 2 months for Bidding and Permitting. There will be a three-week costing period at the end of the Design Development and Construction Document phases. At the end of Construction Documents, two months are allocated for Bidding and Negotiations, Pricing and Reconciliation and finalizing the building permit. At 90% Construction Documents the drawings will be issued to the building department to start the permitting process.

The design team, led by Thomas Phifer and Partners (TPP) and will advance the Cafe design, roof element and park bathrooms and other interior programmatic requirements, which was established during Schematic Design Phase. During the Design Development phase, TPP will continue to work with their consultants to provide a well-conceived piece of architecture that will integrate the exterior and interior into a seamless architectural concept.

This project will meet the requirements for LEED Silver rating. All the consultants have previous experience with this requirement.

## **Architectural Services**

## Design Development Phase

We will assemble the design development documents consisting of drawings, renderings and other documents necessary to describe the project's complete material scope. The specified consultants, selected by Thomas Phifer and Partners, will develop integrated plans for structural systems, mechanical systems, lighting systems, kitchen consultants and other specialized trades necessary for the project. The coordinated documents of this phase will be suitable for submission for approval to local building authorities and architectural review entities.

## Construction Document Phase

Based on approval of the design development documents, we will prepare construction documents consisting of drawings and specifications that provide detailed requirements for the project's construction. These documents will include our fully integrated architectural drawings along with structural, mechanical, lighting systems, and other specialized trade documents prepared by specified consultants. We will provide coordinated documents required for government approvals, exclusive of the document filing with government agencies. We will assist the contractor during this phase to periodically update the cost estimate to reflect the project's development.

## Drawings/Deliverables

Drawings will be submitted in .pdf format unless otherwise noted. Conversion to other file formats is not included in this scope. At each project milestone, drawings will be submitted to WCC/COA for review. As required by the JDA, a 90% CD

package will be delivered for review and will also be submitted by Thomas Phifer and Partners for the building permit, allowing 3 months to obtain the building permit.

The following consultants will produce drawings for all phases and will participate in QA/QC review of these drawings.

## **Engineering Services**

• Architectural Engineering Collaborative (AEC) (Structural)

For Design Development AEC will continue to design and define the structural engineering framing systems. Prepare documents as appropriate to describe the framing system. Coordinate the structural engineering work with the Architect and other building consultants. Provide electronic files of the structural documents for reciprocal coordination by other team members.

For Construction Documents AEC will continue to design and define the structural engineering framing systems. Prepare documents for construction including drawings and specifications. Coordinate the structural engineering work with the Architect and other building consultants. Provide electronic files of the structural documents for reciprocal coordination by other team members. As specifically requested, provide structural design of miscellaneous metal fabrications detailed and specified by the Architect for the Cafe fit-out.

## EEA Consulting Engineers (MEP)

The scope of our work is to provide mechanical, electrical, special systems, and plumbing consulting engineering services, produce design documents suitable for construction and permitting, and provide basic construction phase engineering services. See EEA's proposal for all services related to this project for further information.

## • Terracon (Geotechical)

For Schematic Design Terracon, following geotechnical task is to consist of iterative assessment and analysis of foundations, subgrade preparation, and earth pressures. An initial foundation options for the design teams review based on earth pressure information.

For Design Development. Terracon plans to continue to develop and prepare recommendations for the geotechnical-related aspects of the project. Terracon also plans to perform reviews of the DD drawing/specification packages prepared by the design team and then to provide comments and recommendations including, but not limited to, identifying key coordination issues and mark-ups on drawings.

For Construction Documents Terracon plans to revise/modify (when and if necessary) recommendations for the geotechnical-related aspects of the project. Terracon also plans to perform reviews of the CD drawing/specification packages prepared by the design team and then to provide comments and recommendations including, but not limited to, identifying key coordination issues and mark-ups on drawings.

## **Bidding & Negotiations**

For all consultants:

Assist the Architect in the preparation of Bid Documents.

Assist the Architect in evaluation of bids for completeness and correctness.

Provide responses to RFI's during the procurement and bidding process.

Determine and assist with additional alternates if required to maintain budget or create a cost savings.

## **Project Management and Meetings**

Thomas Phifer and Partners will provide lead project management and be the primary point of contact for the design team associated with the Cafe, in addition to coordinating among sub-consultants (via bi-weekly team calls) and with WCC. Sub-consultants have only scoped internal project management needs.

## Cost Estimation / Value Engineering

This scope includes review of one (1) cost estimate per phase which will be provided by the Vermeulens. Items identified for value engineering will be incorporated into each phase accordingly.

## **EXHIBIT D: IMPLEMENTATION PLAN**

## Waterloo Café Green Roof and Site Coordination (MVVA Team)

This Plan encompasses the Design Development, Construction Documents and Bidding phases of the landscape and site support for the Café within the Parkland scope of work for Waterloo Park (between 12<sup>th</sup> and 15<sup>th</sup> Streets) as shown in the **Exhibit A, Project Area Diagram**. The MVVA Team's scope will include the design of a green roof for the Café, utility coordination, site adjustments, WQ Controls, and site permitting (see *Scope by Phase* matrices attached). The MVVA Team will coordinate as needed with the Café design team, led by Thomas Phifer and Partners (TPP).

The goal of this project is to achieve LEED Silver Certification. The MVVA Team will coordinate with the Owner-provided LEED Consultant and provided documentation as needed, however it is assumed LEED commissioning will be performed by others. It is also assumed that the LEED boundary for the café is limited to the building and its green roof (and associated irrigation system). Any adjustments to this boundary may result in a request for additional services.

## **Task 1: Design Development**

## January through April 2018 (3 months)

The Design Development Phase will last for 3 months, and is followed by a 1-month Cost Estimating Reconciliation and Review period. During this phase, the design team will advance the design of the green roof concept established during Schematic Design, incorporating any items identified for value engineering in the costing period following the SD phase. In addition, the design team will perform ongoing work on utility coordination, WQ controls and SDP revisions. The MVVA team will continue to coordinate with the TPP team, and will participate in bi-weekly GoTo meetings with WCC. The design team will also coordinate with the Owner-provided LEED consultant and supply support documentation as needed.

Drawings will be submitted in .pdf format unless otherwise noted. Conversion to other file formats is not included in this scope. A 100% Design Development drawings will be provided to TPP to be included under their cover and submitted as one package for WCC to review.

The following consultants will produce drawings for the Design Development package and will participate in QA/QC review of these drawings.

- MVVA (landscape architect and team lead)
  - Green roof layout plan
  - o Planting plans and lists
  - Soil layout plan
  - Green roof sections
  - Fine grading plan
- DWG (local landscape architect)
  - o QA/QC
- BRD (civil engineer)
  - Site utility plan

- EEA (MEP engineer)
  - o Site power plan
- James Pole (irrigation designer)
  - Irrigation plan
- Olsson (soil scientist) to be included with MVVA drawings
  - Soil profile details

## Cost Estimation/Value Engineering

This task includes review of one (1) cost estimate to be provided by the owner within four (4) weeks of the 100% Design Development submission. The MVVA team will participate in one (1) round of value engineering, during which a maximum of one (1) pricing scenario for a specific design alternative will be provided. Items identified for value engineering will be incorporated into the Construction Document drawings.

## **Task 2: Construction Documents**

## May through September 2018 (4 months)

The Construction Documents period will last for 4 months. During this phase, the MVVA Team will finalize the design of the green roof, incorporating comments received at the end of the Design Development Phase and any items identified for value engineering in the costing period following the DD phase. In addition, the design team will finalize utility coordination, WQ controls and SDP revisions (if needed), as well as continue to coordinate with the Owner-provided LEED consultant and supply support documentation as needed.

## <u>Deliverables</u>

- 50% Construction Document drawings and draft specifications
- 90% Construction Document drawings and draft specifications
- 100% Construction Document drawings and specifications

Drawings will be submitted in .pdf formats unless otherwise noted. Conversion to other file formats is not included in this scope. Drawings and specifications will be provided to TPP to be included under their cover and submitted as one package for WCC to review. As required by the JDA, a 90% CD package will be delivered for review and the design team will provide drawings to be included in the Building Permit application (by others) as needed.

The following consultants will produce drawings and specifications for the Construction Document phase, and will participate in QA/QC review of these drawings and specifications:

- MVVA (landscape architect and team lead)
  - Green roof layout plan
  - o Planting plans and lists
  - Soil layout plan
  - o Green roof sections
  - Fine grading plan
- DWG (local landscape architect)
  - o QA/QC

- BRD (civil engineer)
  - o Site utility plan
- EEA (MEP engineer)
  - Site power plan
  - Fixture and panel schedules
- James Pole (irrigation designer)
  - Irrigation plan
- Olsson (soil scientist) to be included with MVVA drawings
  - Soil profile details

## Specifications

MVVA will lead and oversee the production of project specifications. The consultants that will contribute directly to this effort (either through selecting appropriate standard specifications or project-specific modifications) will be:

- MVVA (landscape architect and team lead)
- DWG (local landscape architect)
- BRD (civil engineer)
- Olsson (soil science)
- EEA (MEP) equipment/material specifications will be included on the plans in lieu of a separate specifications document
- James Pole (irrigation)

## Cost Estimation/Value Engineering

This task includes review of one (1) cost estimate to be provided by the owner within four (4) weeks of the 50% CD Submission. The MVVA team will participate in one (1) round of value engineering, during which a maximum of one (1) pricing scenario for a specific design alternative will be provided. Items identified for value engineering will be incorporated into 100% Construction Document drawings.

## **Task 3: Bidding**

## **August through October 2018**

Participation in the bidding and negotiation process for the landscape portion of the project, including the following:

- 1. Preparation of addenda as required to clarify documents and to respond to Contractor's inquiries about the landscape documents during bidding.
- 2. Assistance in the review of bids and selection of the site and landscape contractors.
- 3. Attendance at pre-bid conferences is not included.

## **Task 4: Permitting and Approvals**

This proposal assumes that the Café is being permitted by the COA as part of the Waterloo park site development permit and that there will not be a separate site development permit for the café building.

Big Red Dog's proposal includes a permitting fee amount that will only be needed in the event that an additional correction is required (as a result of the Café project) to process any changes to the site plan that are not included in the permitted site development permit plans.

## **Assumptions/Exclusions**

- Written comments on design iterations and to critical path programmatic decisions posed by the design team will
  be provided to the design team by WCC representatives in a timely manner in order to maintain the clientrequested Design Schedule.
- Travel to Austin is not included in this scope of work. MVVA will be available to participate in meetings in Austin if they are concurrent with travel to Austin for other phases of work.
- Excluded from this scope is any work in the Trinity Street R.O.W. to accommodate street-level access or an accessible public route.
- Additional lighting design other than the deck lighting (provided as part of the Parkland project) is excluded from this proposal.
- MVVA will provide support graphics to TPP, but will not participate in any presentations to the Planning and Design Committee, LGC, or any stakeholder outreach meetings.

Waterloo Park Cafe DD-Bidding Phase Plan		
Project Budget Summary		
Cafe DD-Bidding		
Professional Services Fees	\$	402,526
Reimbursable Expenses	\$	33,568
Allowances	\$	25,000
Cost Overrun Reserve	\$	50,000
	\$	511,094
Total Phase Plan	n \$	511,094
see detail attached		

Benz Resource Group V2 January 12, 2018

Waterloo Park Cafe DD-Bidding Phase Plan			<del> </del>		<del> </del>				<del> </del>	
Project Budget			-		-				-	
Cafe DD - Bidding	DD	 Fee	CD	Fee	Bidd	ing Fee	Pern	nitting Fee	Reim	bursables
TPP Team	\$	76,480	\$	148,440	\$	16,360	\$	-	\$	28,200
MVVA Team	\$	32,170	\$	34,910	\$	3,801	\$	10,250	\$	3,200
BRG Project Management Fees	\$	14,190	\$	20,000	\$	20,000	\$	13,425	\$	2,168
VCC Cost Estimating	\$	6,500	\$	6,000	\$	-	\$	-	\$	-
TOTALS (Professional Services)	\$	129,340	\$	209,350	\$	40,161	\$	23,675	\$	33,568
Sustainability Certification Allowance	\$									
Operator Coordination Allowance	\$	-								
Permitting Fee Allowance	\$	25,000								
Materials Testing Allowance	\$	-								
Construction Auditing Allowance	\$	-								
Commissioning Allowance	\$	-								
TOTALS (Allowances)	\$	25,000								
Cost Overrun Reserve	\$	50,000								
Summary										
Professional Services Fees (DD-Bidding)	\$	402,526								
Allowances	\$	25,000								
Reimbursable Expenses	\$	33,568							<b> </b>	
Cost Overrun Reserve	\$	50,000								
	\$	511,094	]							

Benz Resource Group V2 January 12, 2018

## Waterloo Cafe Design Development - Bidding Phase Plan Capital Needs Projections

			Total
		F	Reimbursable
	Total Fees *		Expenses
	\$ 427,526	\$	33,568
Months	Fees		Reimb Exp
1	\$ 10,000	\$	1,000
2	\$ 25,000	\$	2,500
3	\$ 50,000	\$	5,000
4	\$ 75,000	\$	5,000
5	\$ 100,000	\$	5,000
6	\$ 75,000	\$	5,000
7	\$ 50,000	\$	5,000
8	\$ 25,000	\$	2,500
9	\$ 10,000	\$	1,500
10	\$ 7,526	\$	1,068
	\$ 427,526	\$	33,568

<sup>\*</sup> These projections will fluctuate in response to adjustments in work flow

Benz Resource Group V2 January 11, 2018

<sup>\*</sup> Does not include Cost Overrun Reserve or Owner Contingency

## M/WBE REQUIREMENTS

(a) The Managing Party shall comply with the applicable standards and principles of the M/WBE Program Ordinance in the design and construction of Projects, provided, however, Contractors and their subcontractors under contracts executed and delivered by the Conservancy as of the date of this Agreement for the scope of work contemplated in the Design Plan approved by City Council shall not be required to comply with this Exhibit G. A change in the scope of work or Contractors or subcontractors, including adding Contractors or subcontractors shall require compliance with this Exhibit G. Prior to any changes or additions the Managing Party shall consult with and provide SMBR information regarding the proposed change in scope or change or deletions of Contractors or subcontractors to determine the necessary steps to achieve compliance with the M/WBE Program.

With respect to any design or construction projects for a Project, the Contractors shall meet the gender and ethnic-specific participation goals or subgoals for each year in which design or construction occurs as determined by the Director of SMBR in accordance with the M/WBE Program Ordinance and rules. Before advertising a bid for any portion of the design or construction work, the Managing Party shall submit to SMBR a copy of a proposed solicitation in order for the City to determine the gender and ethnic-specific participation goals or subgoals for the project. The determination by the Director shall be based on the proposed size, type and scope of work to be undertaken by the Managing Party and described in the bid documents, and the availability of each group of M/WBEs to perform elements of the work. The City may utilize either the cumulative M/WBE goal or the subgoals for each group of minority persons in the proposed solicitation, or set M/WBE participation goals for each Project as provided in City Code Section 2-9A-19 (Establishment of MBE/WBE Participation Levels for Individual Contracts in Construction), or as may subsequently be modified, amended or replaced. The Director shall have 10 Business Days from receipt of a bid package from the Managing Party in order to evaluate and determine the required level for utilization of M/WBE project or phase-specific goals or subgoals, and shall notify the Managing Party in writing of the Director's determination.

In an effort to meet the gender and ethnic-specific M/WBE utilization goals, the Managing Party shall implement an outreach program designed to solicit participation of M/WBEs. These outreach efforts should also target small businesses generally. The Managing Party may seek the assistance of SMBR in these outreach efforts as described in paragraph (b) below.

For any year in which the Managing Party, the Contractors fail to meet each of the goals or subgoals established by the Director, the Managing Party, the Contractors must demonstrate good faith efforts to meet the goals as described in the M/WBE Program Ordinance. The Managing Party shall submit documentation demonstrating its own and

- the Contractors' good faith efforts to meet the goals as is required under the following paragraph (d). If the Managing Party provides documentation to SMBR evidencing its own and its Contractors' good faith efforts, the Managing Party shall be deemed in compliance with this paragraph (a). Failure to perform this obligation shall be considered a material breach of this Agreement. The City acknowledges that this obligation does not require the Managing Party to modify, nullify or abrogate any contracts that the Managing Party has entered into before the Effective Date of this Agreement.
- (b) The Managing Party shall apprise SMBR when the Managing Party desires assistance from SMBR in its efforts to meet the gender and ethnic specific M/WBE utilization goals. This assistance may include providing a list of certified M/WBE firms from which the Managing Party may solicit or cause the Contractors to solicit participation in the design and construction of any improvements, identifying potential scopes of work, establishing the bid packages, scheduling and hosting outreach meetings, and assisting the Managing Party, its Contractors in soliciting M/WBE firms to provide bids. The Managing Party is not required to solicit participation during a period in which the Managing Party is not engaged in designing and/or constructing a Project, but rather, the Managing Party is required to incorporate the standards and principles of the M/WBE Program Ordinance including the foregoing M/WBE utilization goals into its development process as and when such process exists in connection with a Project.
- (c) The Managing Party shall provide monthly reports to SMBR no later than the 10<sup>th</sup> day of each month to track (i) the utilization on a percentage basis of M/WBE firms in the design and construction of the Projects; and (ii) a summary of the Managing Party's efforts to implement the standards and principles of the M/WBE Program Ordinance. SMBR shall provide the forms to be used by the Managing Party in submitting such reports.
- (d) Within thirty (30) days of receipt of the Managing Party's final monthly report (as is required under paragraph (e) above for the preceding year, January 1<sup>st</sup> through December 31<sup>st</sup> (the "SMBR Compliance Period"), SMBR shall determine whether the Managing Party is in compliance with the requirements of this Exhibit "G".

## Waller Creek Project Approved Consultant List

Firm	Discipline	MWBE
2 x 4	signage consultant	
Access Partnership	accessibility specialist	
ACI Consulting	environmental consulting	
Altieri Sebor Wieber	mechanical, electrical, plumbing	
Altura Solutions	accessibility specialist	
American Construction Investigations	ADA consultant	
Applied Ecological Services	ecologist, bank stabilization	
Architectural Engineers Collaborative	structural engineer	
Arup USA Inc.	AV, Acoustical, lighting, IT, security	
Atelier 10	sustainability consultant	
Benz Resource Group	project management	WBE
Big Red Dog	civil engineering	
Brierly Assoc	geotech engineering	
CCM Consulting Group	construction auditing	
Chan & Partners	civil engr: subsurface utilities	-
Charles Marsh Woodruff	geologic consulting	-
	specifications consultant	-
Construction Specifications, Inc	arborist	
Davey Resource Group	economic development	
Development Strategies Dr W. Todd Watson		-
	plant pathologist	
lwg	landscape architect	
Eckersley Cladding Consultant	exterior cladding	
EEA Consulting	mechanical, electrical, plumbing	
ETM Associates	public space management	
Fluidity Design Consultants	water feature consulting	
GeoSolutions	geotech: slope stability	
Greenberg Consultants	urban design	
Guy Nordenson & Assoc	structural engineer	
Haynes Whaley Associates	structural engineer	
Henshell & Buccellato	waterproofing consultant	
Heritage Title Company	title and easement research	
HNTB	bridge design	
HNTB	traffic engineering	
Holt Engineering	geotech engineering	
Horton Lees Brogden Lighting	lighting	
HR&A	ecomonic development	
Hydrodramatics	water feature consulting	
Israel Berger and Associates	waterproofing consultant	
ames Pole Irrigation Consultants	irrigation	
GL Food Services Consultants	food service consultant	+
oshua Long	geographer	
Oshua Long	ecologist, native plantings and	
Lady Bird Johnson Wildflower Center	management strategies	
imnotech	hydrologist	+
Aray & McGray	1 7 8	-
	site surveying	
Metcalf Williams Stuart & Wolff	land use, zoning	
Michael Van Valkenburgh Assoc	landscape architect	
Olsson Assoc	soil scientist & ecosystem	
Persohn/Hahn Associates	elevator consultant	
Piscatello Design Centre	signage consultant	
ProjectProjects	graphic design	
Reginald Hough, FAIA	architectural concrete consultant	
Rolf Jensen & Associates	code consultant	
Shah Smith and Associates	commissioning agent	
Simpson Gumpertz & Heger	waterproofing consultant	
Skidmore, Owings & Merrill	structural engineer	
Stuart Lynn	cost estimating	
Sustainable Growth Texas	soil biology	
Terracon	geotech engineering	
Theatre Consultants Collaborative	theatre consultants	
Thomas Phifer & Partners	architect	
Fillett Lighting Design	lighting	1
Franssolar Inc	sustainability consultant	1
		WDE
Urban Design Group	civil waterworks	WBE

Benz Resource Group REV May 21, 2014

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## **CERTIFICATE OF LIABILITY INSURANCE**

**DGHIGLIAZZA** 

DATE (MM/DD/YYYY) 05/30/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:						
Ames & Gough	PHONE (A/C, No, Ext): (617) 328-6555	FAX (A/C, No): (617) 3	328-6888				
Ames & Gough 59 Willard Street suite 320 Quincy, MA 02169	E-MAIL ADDRESS: boston@amesgough.com						
Quincy, MA 02169	INSURER(S) AFFORDING COVERAGE	NAIC#					
	INSURER A : Charter Oak Fire Insurance Company A++ (XV)						
INSURED	INSURER B: Travelers Indemnity Co. of America A++, XV 2						
Michael Van Valkenburgh Associates, Inc.	INSURER C: Lexington Insurance Company A	19437					
	INSURER D :						
Cambridge, MA 02138	INSURER E :						
	INSURER F:						

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR		TYPE OF INSURANCE	ADDL	SUBR	POLICY NUMBER	POLICY EFF	POLICY EXP	LIMIT	s	
Α	Х	COMMERCIAL GENERAL LIABILITY				<u> </u>	(IIIIII)	EACH OCCURRENCE	\$	1,000,000
		CLAIMS-MADE X OCCUR	X		680009H708658	05/01/2017	05/01/2018	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	1,000,000
								MED EXP (Any one person)	\$	10,000
								PERSONAL & ADV INJURY	\$	1,000,000
	GEN	N'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$	2,000,000
		POLICY X PRO- X LOC						PRODUCTS - COMP/OP AGG	\$	2,000,000
		OTHER:							\$	
Α	AU1	OMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000
	X	ANY AUTO	Х		BA4372L203	05/01/2017	05/01/2018	BODILY INJURY (Per person)	\$	
		OWNED SCHEDULED AUTOS						BODILY INJURY (Per accident)	\$	
	X	HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$	
									\$	
В	X	UMBRELLA LIAB X OCCUR						EACH OCCURRENCE	\$	10,000,000
		EXCESS LIAB CLAIMS-MADE			CUP005D158369	05/01/2017	05/01/2018	AGGREGATE	\$	10,000,000
		DED X RETENTION \$ 10,000							\$	
В	WOF	RKERS COMPENSATION EMPLOYERS' LIABILITY						X PER OTH-		
	ANY	PROPRIETOR/PARTNER/EXECUTIVE 1	N/A		UB4260T698	05/01/2017	05/01/2018	E.L. EACH ACCIDENT	\$	1,000,000
	(Mar	ndatory in NH)	17/ 2					E.L. DISEASE - EA EMPLOYEE	\$	1,000,000
	DÉS	s, describe under CRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$	1,000,000
С	Pro	fessional Liab			031711009	05/01/2017		Per Claim		5,000,000
С					031711009	05/01/2017	05/01/2018	Aggregate		5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) All Coverages are in accordance with the policy terms and conditions.

RE: MVVA project #12003 – Waller Creek

Waller Creek Conservancy and the City of Austin shall be listed as additional insured with respects to general, auto, and umbrella liability where required by written contract.

OLIVIII IOATE HOLDER	CANCELLATION
Waller Creek Conservancy C/O BENZ RESOURCE GROUP 1101-B EAST 6TH STREET	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
Austin, TX 78702	AUTHORIZED REPRESENTATIVE
,	Smith Cof

CANCELLATION

ACORD 25 (2016/03)

CERTIFICATE HOLDER

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## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 6/1/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

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PRODUCER	CONTACT John Fitzpatrick					
Prosurance Brokerage Associates Inc.	PHONE (A/C, No, Ext): (212) 693-1550 FAX (A/C, No): (212) 406	6-0924				
111 Broadway	E-MAIL ADDRESS: Jfitzpatrick@Proredinsure.com					
Suite 1404	INSURER(S) AFFORDING COVERAGE	NAIC #				
New York NY 10006	INSURER A Transportation Insurance Company	20494				
INSURED	INSURER B:Continental Casualty	20443				
Thomas Phifer and Partners, L.L.P.	INSURER C:RLI Insurance Company 13056					
180 Varick Street	INSURER D:					
	INSURER E:					
New York NY 10014	INSURER F:					

COVERAGES CERTIFICATE NUMBER:MASTER COI REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR			ADDL	SUBR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)		LIMITS		
	х	COMMERCIAL GENERAL LIABILITY				,,,,,,	,,	EACH OCCURRENCE	\$	1,000,000	
A		CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	300,000	
			х	Y	1080405182	1/16/2017	1/16/2018	MED EXP (Any one person)	\$	10,000	
								PERSONAL & ADV INJURY	\$	1,000,000	
	GEN	I'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$	2,000,000	
		POLICY X PRO- JECT LOC						PRODUCTS - COMP/OP AGG	\$	2,000,000	
		OTHER:							\$		
	AUT	OMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000	
l a		ANY AUTO						BODILY INJURY (Per person)	\$		
		ALL OWNED SCHEDULED AUTOS	х	Y	1080405182	1/16/2017	1/16/2018	BODILY INJURY (Per accident)	\$		
	х	HIRED AUTOS X NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	\$		
									\$		
	Х	UMBRELLA LIAB X OCCUR						EACH OCCURRENCE	\$	2,000,000	
A		EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$	2,000,000	
		DED X RETENTION\$ 10,000	х	Y	2094134385	1/16/2017	1/16/2018		\$		
		KERS COMPENSATION EMPLOYERS' LIABILITY						X PER OTH- STATUTE ER			
	ANY	PROPRIETOR/PARTNER/EXECUTIVE CER/MEMBER EXCLUDED?	N/A					E.L. EACH ACCIDENT	\$	1,000,000	
В	(Man	datory in NH)			WC1-80405196	1/16/2017	1/16/2018	E.L. DISEASE - EA EMPLOYEE	\$	1,000,000	
	DES	s, describe under CRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$	1,000,000	
С	DES	SIGN PROFESSIONAL			RDP0026653	10/18/2016	10/18/2017	\$5,000,000 Per Claim		\$50,000 Per	
	LIZ	ABILITY INSURANCE						\$5,000,000 Annual Aggregate		Claim Ded.	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) All Projects

Additional Insured: Waller Creek Conservancy and Benx Resource Group.

CERTIFICATE HOLDER	CANCELLATION
Waller Creek Conservancy C/O Benz Resource Group 1101-B East 6th Street	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
Austin, TX 78702	AUTHORIZED REPRESENTATIVE
	David Hickman/DHICK

CANCELLATION

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ACORD 25 (2014/01) INS025 (201401)

CERTIFICATE LIQUEER

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PRODUCER

Central Insurance Agency

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 12/21/2017

FAX (A/C No): (512)454-0183

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s). CONTACT Jesse Sanchez

PHONE (512)451-6551

6000 N. Lamar Blvd					E-MAIL ADDRESS: jsanchez@centralins.com				
					INSURER(S) AFFORDING COVERAGE				NAIC#
Austin TX 78752				TX 78752	INSURER A: Ohio Casualty Ins				24074
INSURED				IN	INSURER B: Trumbull Ins Co				27120
	Benz Resource Group, Inc.				INSURER C :				
	1101b E 6th St				NSURER D :				
					NSURER E :				
	Austin			TV 70700	NSURER F :				
CO	/ERAGES CER	TIFIC	ATE	NUMBER: 2017/18 BOP W			REVISION NUMBER:		
	IIS IS TO CERTIFY THAT THE POLICIES OF I				SSUED TO THE INSU	RED NAMED A	BOVE FOR THE POLICY PERI	OD	
	DICATED. NOTWITHSTANDING ANY REQUIR								
	ERTIFICATE MAY BE ISSUED OR MAY PERTA (CLUSIONS AND CONDITIONS OF SUCH PO						UBJECT TO ALL THE TERMS,		
INSR LTR	TYPE OF INSURANCE	ADDL	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	S	
LIK	COMMERCIAL GENERAL LIABILITY	INSD	WVD	TOLIOT NUMBER	(MIM/DD/1111)	(WIWI/DD/1111)		\$ 1,00	0,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED	•	0,000
	CEANVIS-IVIADE CCCOR						PREMISES (Ea occurrence)  MED EXP (Any one person)	\$ 15,0	00
Α				BZO58029487	09/15/2017	09/15/2018	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u>'</u>	
	OFFINI ACCRECATE UNIT APPLIES DED							\$ 2.00	0,000
	GEN'L AGGREGATE LIMIT APPLIES PER:							Ψ	-,
	POLICY JECT LOC							\$ 25,0	nn
	OTHER: AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT	\$ 1.00	
	ANY AUTO						(Ea accident)	\$ 1,00	5,000
Α	OWNED SCHEDULED			BZO58029487	09/15/2017	09/15/2018			
_ ^	AUTOS ONLY AUTOS HIRED NON-OWNED			B2O30029407	09/13/2017	09/13/2018	DDODEDTY DAMAGE	\$	
	AUTOS ONLY AUTOS ONLY						(Per accident)	\$	
								\$	
	UMBRELLA LIAB OCCUR						EACH OCCURRENCE	\$	
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$	
	DED RETENTION \$							\$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N						PER OTH- STATUTE ER		
В	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?	N/A		65WBCAP2269	06/09/2017	06/09/2018	E.L. EACH ACCIDENT	<sub>\$</sub> 500,	
	(Mandatory in NH)  If yes, describe under						E.L. DISEASE - EA EMPLOYEE	\$ 500,000	
	DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	<sub>\$</sub> 500,	000
DESC	CRIPTION OF OPERATIONS / LOCATIONS / VEHICLE	S (AC	ORD 1	01, Additional Remarks Schedule, ma	ay be attached if more s	pace is required)			
CEF	CERTIFICATE HOLDER CANCELLATION								
							SCRIBED POLICIES BE CAN		BEFORE
	Mallor Orgali Occasion (CO)	Da:	Da	uraa Craun	ACCORDANCE WI		F, NOTICE WILL BE DELIVERI 7 PROVISIONS.	ED IN	
	,	Waller Creek Conservancy C/O Benz Resource Group							
	1101-B East 6th Street			A	AUTHORIZED REPRESE	NTATIVE			
A 4i				TV 70700	1 ^				
	Austin I			TX 78702		VCou?	tiper		