



CONSULTING ENGINEERS

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May 5, 2014

**UTAH DIVISION OF WATER QUALITY**

Mike Allred  
195 North 1950 West  
Salt Lake City, Utah 84114

**RE: WILLARD BAY SETTLEMENT REQUEST FOR PROPOSALS**

Dear Mr. Allred:

Jones and Associates Consulting Engineers is pleased to respond to your Request for Proposals for the Willard Bay Settlement. We are the appointed City Engineer for Willard City and been asked by the City to prepare a proposal for debris basin enhancements and park improvements on Willard Creek.

Jones and Associates has been providing consulting services to many communities along the Wasatch Front since the founding of the firm in 1984. Our firm currently serves as the appointed consulting City Engineer for 15 communities in the Northern Utah area and provides services to various water, sewer, irrigation, and school districts. The 12 members of our firm have vast experience and we feel that we are especially qualified to provide the services you have requested.

Our proposal covers the following items per the request:

- Cover Letter
- Proposal Form:
  - Project Description
  - Cost Breakdown and Funding Sources
  - Project Implementation Plan and Schedule
- Other Supplemental Documents
  - Concept Drawing and Location Map
  - Detailed Cost Estimate
  - Firm Experience
  - Project List

Respectfully,

JONES AND ASSOCIATES  
Consulting Engineers

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Chris L. Breinholt, P.E.  
Willard City Engineer





# **WILLARD BAY SETTLEMENT PROPOSAL**

## **Purpose and Need of the Project:**

A debris basin was constructed on Willard Creek in the early 1920's after two large debris flows caused a great deal of damage to structures in the City. In the years since the basin was constructed it has filled in with sediments left by spring runoff and other high flows from the creek. Some sediment is carried past the basin and deposited in the marsh area located between US-89 and Willard Bay State Park. This area must occasionally be dredged to maintain the channel.

The purpose of this project is to:

1. Improve the ability of the debris basin to clear sediments and debris from the spring runoff in Willard Creek. This will be done by reconfiguring the basin into a series of basins and a lined pond located at the site of the existing basin.
2. Improve the wildlife habitat around the debris basin by removing the invasive plant species that have grown in the area and replacing it with a more native habitat.
3. Improve the recreational opportunities for citizens by constructing a walking trail around the basins and pond and constructing a park and picnic area at the trailhead.
4. Improve the habitat in the marsh areas located east of the spill area by further cleaning the water from Willard Creek.

## **Projected Timeline:**

*Estimated time frame of the project with significant milestones (Note: Project must be completed with final reports filed by January 1, 2018):*

- June 2014 – Engineering design started
- April 2015 – Final engineering plans submitted to DWQ for review
- 2015 & 2016 – Mineral Excavation / Grading of site and construction of ponds.
- July 2016 – Bidding for construction of park improvements (trails, bridges, restrooms, parking, etc.)
- September 2016 – July 2017 – Construction of park improvements
- October 2017 – Completion of final reports

## **Project Location:**

*Describe the location of the project with attached location map, including details on the total area that will be directly enhanced by the project:*

The site of the Willard debris basin is 4,400 feet east of Willard Bay State Park on Willard Creek, located at 200 North Main Street (US89) in Willard. It sits on a 28.45 acre parcel of land owned by Willard City.



# **WILLARD BAY SETTLEMENT PROPOSAL**

The proposed basins and park will use approximately 19 acres of that parcel. The remainder of the parcel may be improved at a future date.

A location map is shown on the proposed project drawing which is attached to this document.

## **Enhancements to Waterways Affected by the Diesel Release:**

*Describe how the project will specifically enhance and protect waterways affected by the Willard Bay diesel release and improve the conditions of one or more of the following: wildlife, habitat, natural vegetation, water quality or emergency response:*

The construction and rehabilitation of the debris basin will protect waters flowing from Willard Creek. Willard Creek contributes directly to the waters in Willard Bay and likely contributes to the wetland and marshy areas that were damaged by the fuel spill.

The construction that is proposed will not only insure, but improve, the ability of the debris basin to continue to remove sediment and deposits, and to control potential debris flows/floods from the runoff flows of Willard Creek. A functioning debris basin keeps the water from the canyon clean, thus keeping the wildlife habitat clean and the vegetation below the basin healthy. This project would have a positive effect for wildlife, habitat, natural vegetation, water quality, and emergency response of Willard Bay.

## **Connectivity to other Natural Areas:**

*Describe project's connectivity to other natural areas or projects that further enhance wildlife, habitat, natural vegetation, water quality or emergency response:*

The park area that will be developed alongside Willard Creek will feature an enhanced and restored natural habitat for plants and wildlife. Currently some invasive plant species are found in the future park area. The work will include the removal of the invasive species and the reestablishment of native vegetation. A trail will be built through the park area that will allow visitors to enjoy the area.

## **Social Benefits:**

*Describe any additional social benefits of implementing this project:*

The proposed work includes improvements to the basin as a community park and walking/biking trail. The basin site is in the middle of Willard City right on US-89. Currently the basin is not an improved site and is not used by the general public for recreation.

The improved park basin area will include a walking trail, picnic areas, pond, and Nature Park. It is anticipated that the park will get a great deal of use not only by the citizens of Willard but also the



# **WILLARD BAY SETTLEMENT PROPOSAL**

surrounding communities. In addition, this section of Highway 89 is well known and highly used during the harvest season for its produce stands. Many people travel through Willard during the summer and fall seasons to shop at these stands. The park would be a natural location for the visitors to stop and enjoy the area.

## **Project Details:**

*Project plans and details, including rights to work on specified piece of land:*

A project drawing is attached to this proposal showing the location and layout of the project. The project work will include the following:

- Excavate the deposited sediment and debris from the existing debris basin
- Line the debris basin dike to seal leaks at the base of the dike
- Clear existing vegetation from the current dike and future dike locations
- Clear all non-native vegetation
- Grade and construct two new debris basins upstream from the current basin
- Construct flood control dams on basins
- Line the location of the existing basin to create a pond/park feature
- Grade and line the stream channel through the park/trail area.
- Construct a walking trail around the site.
- Construct park amenities (parking lot, picnic area, restroom, etc.)
- Plant and reestablish native vegetation around the basin site to create a nature park around the basins and pond

The project is proposed by Willard City and the land is owned by Willard City.

## **Experience:**

*Describe your experience in implementing projects of similar scope and magnitude:*

JONES AND ASSOCIATES Consulting Engineers, Ogden, Utah was founded in 1984 by Kent L. Jones. The firm was created to provide general Civil and Municipal Engineering services to the Northern Utah area. The firm started with services to the City of North Ogden and soon thereafter began to add additional municipalities in response to the firm's reputation. Today, Jones & Associates employs 12 individuals and serves as the appointed engineer for 15 municipalities, one improvement district, and one county. The firm also provides services to other municipalities, school districts, service districts, counties, and the State of Utah on a project by project basis.



# **WILLARD BAY SETTLEMENT PROPOSAL**

THE FIRM PROVIDES A FULL RANGE OF MASTER PLANNING AND STORM DRAINAGE ENGINEERING SERVICES INCLUDING:

- Master Planning and Studies for Public Utilities
- Planning, Design, and Construction Management of Storm Drainage and Flood Control Systems
- GIS Surveying, Mapping, and Modeling
- New Development & Subdivision Storm Drain Capacity Reviews
- Cost Estimating
- Technical Specification Writing
- Ordinance Document Review and Preparation
- Construction Management Services

Jones and Associates has one office location at 1716 E. 5600 S. in South Ogden, UT. This office houses our entire staff. Office phone: 801-476-9767. Office fax: 801-476-9768

## **RELEVANT PROJECT EXPERIENCE**

Jones has significant experience in parks planning and construction and in storm drainage projects and master planning. Following is a partial list of related projects.

- Box Elder Creek NRCS and FEMA Projects (\$3.3 million)
- Brigham City 2006 – 2007 Storm Drain Bond Projects (\$6 million)
- Mantua Reservoir Projects (recreation, dam safety, EOP plan, SOP plan, and other various improvement projects)
- Mantua FEMA Grant Project (\$450,000)
- Davis County Baer Creek Detention Basin (\$1.7 million)
- Davis County Storm Drain Bond Projects Administration (\$27 million)
- Wellsville Dam Trail Projects (\$300,000)
- Blue Creek, DeJarnatt, and Hansel Valley Watershed Improvements Projects (\$1.6 million)
- North Ogden City Ben Lomond Debris Basin Project
- North Ogden Wadman Soccer Complex and Park
- Canyon Meadow Park Master Plan and Construction (\$1.8 million)

## **Maintenance:**

*Describe how ongoing maintenance of the project will be funded and carried out:*

Willard City Parks Department will be responsible for the maintenance of the park features at the site. They anticipate hiring additional seasonal help to handle the increased workload. In the past the Box Elder County & Willard City Flood Control District has been responsible for maintenance of the debris basin, and they will continue to maintain the new site as in the past.



# WILLARD BAY SETTLEMENT PROPOSAL

## Project Development:

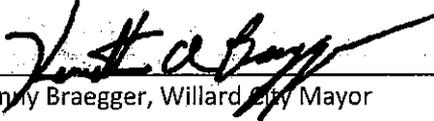
List consultants or agency partners that have participated in project development (below):

Jones and Associates Consulting Engineers  
Chris Breinholt, P.E. – Willard City Engineer  
1716 East 5600 South  
South Ogden, Utah 84403  
801-476-9767

Bear River Association of Governments  
Zac Covington  
170 N Main  
Logan, Utah 84321  
435-752-7242

## Signatures:

Applicant Signature

  
Kenny Braegger, Willard City Mayor

Date

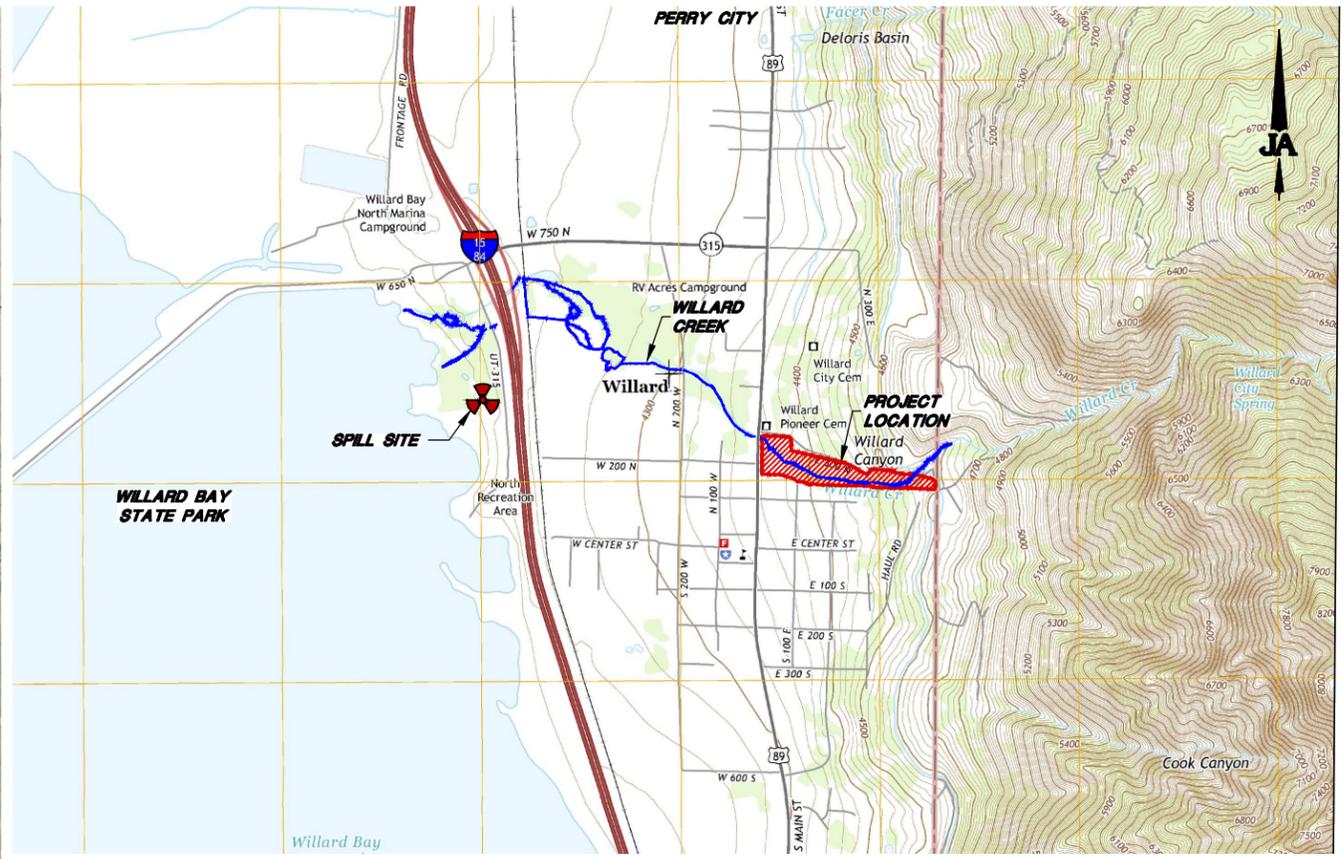
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# ***WILLARD BAY SETTLEMENT PROPOSAL***

## Supplemental Information

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LOCATION MAP

SCALE: NTS

WILLARD CITY CORPORATION  
 WILLARD BAY SETTLEMENT REQUEST FOR PROPOSALS  
**PROJECT CONCEPT PLAN**

DATE	DESCRIPTION

DESIGNED	DRAWN	CHECKED
BEB	BEB	CLB

SCALE:  
 22" x 34"  
 1" = 80'  
 11" x 17"  
 1" = 160'

**PRELIMINARY COST ESTIMATE**  
Trail Project - Grant Application

1-May-14



***Willard City***

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Total</b>
<b><u>Earthwork</u></b>				
	Clear and grub site (work by others)	1 LS	\$10,000.00	\$10,000.00
	Excavation and dredging of site (work by others)	100000 cy	\$7.50	\$750,000.00
	Rough site grading and construction of berms (work by others)	10000 cy	\$7.50	\$75,000.00
	Fine grading site for improvements	18.5 ac	\$500.00	\$9,250.00
<i>Subtotal - Earthwork</i>				<b><i>\$844,250.00</i></b>
<b><u>Flood Control Structures</u></b>				
	Construct Low Flow Dam	1 ea	\$50,000.00	\$50,000.00
	Construct Check Dam with Flood Gate	2 ea	\$50,000.00	\$100,000.00
	Repair Existing Berm	1 ls	\$15,000.00	\$15,000.00
	Rip rap and line channel w/ existing site rock	2000 sy	\$6.00	\$12,000.00
<i>Subtotal - Flood Control Structures</i>				<b><i>\$177,000.00</i></b>
<b><u>Pond and Trail</u></b>				
	Construct 10' wide asphalt walking trail including excavation, soil sterilizer, 6" base, and 3" asphalt surface	4200 lf	\$50.00	\$210,000.00
	Furnish and install geotextile weed barrier between the subgrade and base course (Tyvar #3301 or approved equal)	4200 lf	\$2.50	\$10,500.00
	Install Pond Liner	120000 sf	\$1.00	\$120,000.00
	Construct Bridge Structure #1, Continental-type heavy duty pedestrian bridge, 85' long x 10' wide	1 ls	\$84,000.00	\$84,000.00
	Bridge #1 Abutments, concrete deck, and backfill	1 ls	\$40,000.00	\$40,000.00
	Construct pedestrian bridge over creek (Bridge #2 & #3)	2 ea	\$15,000.00	\$30,000.00
	Construct new creek crossing on Canyon road complete. Includes 8'x3' precast box culvert complete with precast or cast in place headwalls and appurtenances.	1 ls	\$50,000.00	\$50,000.00
	Access Gate, 10 foot, and posts (City Maintenance of ponds)	2 ea	\$2,000.00	\$4,000.00
	Signs	15 ea	\$150.00	\$2,250.00
<i>Subtotal - Pond and Trail</i>				<b><i>\$550,750.00</i></b>
<b><u>Landscaping</u></b>				
	Install temporary irrigation system to establish native vegetation	400000 sf	\$0.30	\$120,000.00
	Furnish and install native grass seed	823725 sf	\$0.08	\$65,898.00
	Furnish and install topsoil and sod in picnic areas	15,000 sf	\$1.00	\$15,000.00
	Install permanent irrigation system for sod	15,000 sf	\$0.60	\$9,000.00
	Furnish and install Shrubs	200 ea	\$50.00	\$10,000.00

Furnish and install Trees	100 ea	\$250.00	\$25,000.00
<i>Subtotal - Landscaping</i>			<i>\$244,898.00</i>
<b>Asphalt Parking Area</b>			
14 Excavate Parking lot to subgrade	451 cy	\$4.00	\$1,804.00
15 Furnish & Install Road Base - 4" thick	580 ton	\$15.00	\$8,700.00
16 Furnish & Install asphalt pavement - 3" thick	450 ton	\$65.00	\$29,250.00
17 Furnish & Install 30" concrete curb and gutter	800 lf	\$15.00	\$12,000.00
18 Furnish and install ADA ramp	2 ea	\$1,200.00	\$2,400.00
19 Furnish and install 4" striping	2500 lf	\$0.50	\$1,250.00
20 Furnish and install marking symbol on pavement	4 ea	\$50.00	\$200.00
21 Furnish and install inlet box	4 ea	\$2,000.00	\$8,000.00
22 Furnish and install 15" RCP	200 lf	\$40.00	\$8,000.00
23 Furnish and install flared end section	2 ea	\$800.00	\$1,600.00
24 Furnish and install oil/water separator	1 ea	\$25,000.00	\$25,000.00
<i>Subtotal - Parking Area</i>			<i>\$98,204.00</i>
<b>Park Amenities</b>			
25 Furnish and install picnic table	8 ea	\$1,000.00	\$8,000.00
26 Furnish and install trash receptacle	4 ea	\$500.00	\$2,000.00
27 Install park benches at various locations around trail (bench to be 6' long with back, plastic coated expanded metal, and inground mounting. Includes 8' x 5' x 4" thick concrete pad. The city will provide the benches)	8 ea	\$600.00	\$4,800.00
28 Construct 23' x 24' Restroom Facility complete including sewer, water and electrical connections, landscape restoration and all appurtenances in accordance with the drawings and specifications	1 ls	\$75,000.00	\$75,000.00
<i>Subtotal - Park Amenities</i>			<i>\$89,800.00</i>
<b>Miscellaneous</b>			
Provide Storm Water Pollution Prevention Plan (SWPPP), Notice of Intent (NOI), and necessary BMP's	1 ls	\$20,000.00	\$20,000.00
15% Contingency	1 ls	\$300,735.30	\$300,735.30
5% Engineering	1 ls	\$100,245.10	\$100,245.10
<i>Subtotal - Miscellaneous</i>			<i>\$420,980.40</i>
<b>Estimated Cost</b>			<b>\$2,425,882.40</b>

❑ **NEW DEVELOPMENT PLAN REVIEWS – COMMERCIAL, RESIDENTIAL, & INDUSTRIAL**

Jones and Associates has provided new development review services for **21** local governments with over **800** individual development reviews and processing for approval.

❑ **CONSTRUCTION CONTRACT ADMINISTRATION**

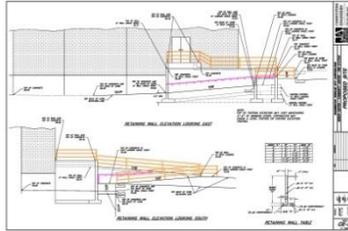
Jones and Associates has provided Construction Contract Administration on several hundred municipal projects for more than 17 communities over a period of over 28 years

❑ **TRANSPORTATION, ROADWAY, TRAFFIC AND SIGNAL DESIGN**

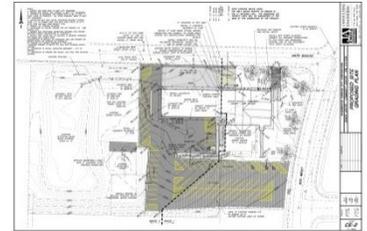
Full spectrum transportation planning, design, implementation and construction services for 18 local government clients.

❑ **SITE DESIGN**

Complete site design capabilities including grading, drainage, retaining walls, utility coordination, permitting, work with architectural elements, parking, curb gutter etc.



**Washington Terrace Street Reconstruction Project**



**Washington Terrace City Senior Center / Fire Station**

❑ **STORM WATER DESIGN, MODELING, CONSTRUCTION AND PHASE II COMPLIANCE**

- Storm Water Master Plans, modeling, design, new construction, maintenance and expansion for 17 local government clients
- EPA & Utah Department of Environmental Quality Storm Water Quality Requirements for Phase II MS4s
- Preparation and Review of Storm Water Management Plans, Storm Water Pollution Prevention Plans, Notices of Intent, etc. for municipalities to comply with State and Federal Requirements
- Storm Water Management and Consulting for all three aspects of municipal compliance; Construction Activities, Industrial Activities, and Municipal Separate Storm Sewer Systems (MS4s)



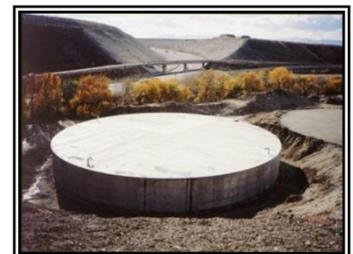
**N.O. Junior High Detention Basin**

❑ **WATER SYSTEM DESIGN AND CONSTRUCTION**

For over 23 water systems in Northern Utah

❑ **RESERVOIR DESIGN AND CONSTRUCTION**

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>▪ 5.0 MG</li> <li>▪ 2.0 MG</li> <li>▪ 1.0 MG</li> </ul> | <ul style="list-style-type: none"> <li>Brigham City</li> <li>Tremonton City</li> <li>North Ogden City, Fruit Heights City, South Weber City, Wellsville City</li> <li>Bona Vista Water, Uintah Highlands, Uintah City</li> <li>North Ogden City, Uintah Highlands</li> </ul> |
| <ul style="list-style-type: none"> <li>▪ 0.8 MG</li> <li>▪ 0.5 MG</li> </ul>                   | <ul style="list-style-type: none"> <li>North Ogden City, Uintah Highlands</li> </ul>   |



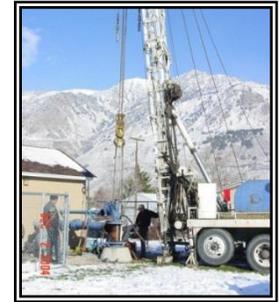
**Brigham City 5 MG Reservoir**

### ❑ PUMP STATION DESIGN AND CONSTRUCTION

- North Ogden City Fruitland Drive Booster Pump
- Bona Vista Warm Springs Pump Station
- Pine View Water Systems 1700 North Pump (5000 g.p.m.)
- Fruit Heights City Booster Pump
- Brigham City Cottonwood Booster Pump
- Tremonton City Secondary Booster Pump
- Uintah Highlands Reservoir #5 Booster Pump



**Pineview 1700 North**



**Cooley Injection Well**

### ❑ DEEP WELL DESIGN AND CONSTRUCTION

- Brigham City Cemetery Wells #1 and #2, Cooley Well, Flat Bottom Canyon Well, Box Elder Canyon Well
- North Ogden City Well #1, #2, #3, & #4
- Fruit Heights City Well #1
- Pleasant View City Well

### ❑ WATER TRANSMISSION AND DISTRIBUTION DESIGN AND CONSTRUCTION

- Bona Vista Water 16" Transmission Line Project
- Fruit Heights City 14" Transmission Line Project
- City of Uintah 12" Transmission Line Project
- Brigham City 36" Highway 89/91 Relocation Project
- North Ogden City Cast Iron Water Replacement Projects
- Washington Terrace Inter-City Water Replacement Projects
- Tremonton City Secondary Water Construction Project
- Uintah Highlands 14" Water Transmission Line Project
- Brigham City Wakegan 24" (11 Mile) Transmission Line



**Brigham City 36" Waterline**

### ❑ WASTEWATER COLLECTION MODELING, DESIGN AND CONSTRUCTION

Over 100 Modeling, Design, New Construction, Maintenance and Expansion Projects for 17 local governments.

### ❑ PUBLIC PARTICIPATION AND PUBLIC INVOLVEMENT

- Numerous Public Hearings on a variety of issues in 17 different communities over a period of 29 years
- Public Presentations on Impact Fees and Capital Facilities Plan
- Public Presentation on the creation of Special Improvement Districts
- Public Presentations on new development proposals
- Public Presentations on adoption of new ordinances
- Conducted Public Input Open Houses on a variety of projects
- Acting as a local government consulting Engineer, we frequently meet with citizens, developers, and administration on a one-on-one basis to answer questions and provide engineering assistance.



**Morgan City 100 South Sewer Replacement**

### ❑ GEOGRAPHIC INFORMATION SYSTEMS

- North Ogden, South Weber, and Fruit Heights City GIS Systems
- Pine View Water Systems GIS Base Map Preparation
- Weber County Storm Drainage Master Plan – GIS base work
- Capital Facilities Plans GIS Mapping
- GIS to CAD Conversion for Project Design
- Customized GIS Systems for Specific Client Needs



**South Weber GIS**

### ❑ PARKS DESIGN AND CONSTRUCTION

- Restrooms
- Bowery's
- Trails
- Irrigation Design
- Play Areas
- Storm Water Facilities
- Sports Fields
- Parking
- Structures
- Storage
- Play Fields
- Splash Pads
- Retaining Walls
- Amphitheaters



**West Haven Recreation Complex**



**Canyon Meadows Park Restroom**



**1200 W. Sports Complex Project**



**Barker Park & Amphitheatre**

### ❑ BRIDGE DESIGN AND CONSTRUCTION



**Deer Meadows Bridge – North Ogden**



**Wellsville Dam Pedestrian Bridge**

### ❑ FEDERALLY FUNDED PROJECT EXPERIENCE

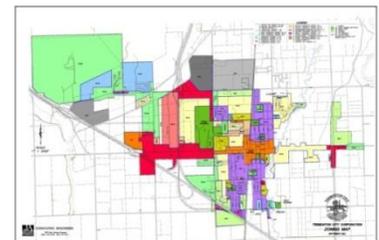
- CDBG
- UDOT Safe Sidewalk Grants
- UDOT Collector Road Grants
- STIP Grants
- State Community Development Funding
- State DDW & DEQ Loans & Grants
- State CIB Funding
- Weber Co. RAMP Grants
- NRCS Grants
- FEMA Grants
- USACE Grants
- EPA & STAG Grants
- USDOE Grants
- US Forest Service Grants



**Willard Peak Road Project**

### ❑ PLANNING & ZONING GENERAL SERVICES (Currently 13 Municipalities)

- Municipal Code
- Subdivision Ordinances
- Zoning Ordinances
- Development Review Meetings
- General Plans
- Zoning Maps
- Trails Maps
- UDOT Corridor Preservation Plans
- Address Maps
- Voting District Maps
- Cemetery Plats
- Master Plans, Capital Improvement Plans & Impact Fee Studies for Water, Sewer, Storm Drain, Transportation, Parks, & Public Safety.



**Tremonton City Zoning Map**



# **PROJECT LIST**

## **CURRENT AND COMPLETED**

The following is a short list of projects that are completed for multiple clients on a regular basis. A specific list chronological list of projects performed by Jones & Associates and its staff will follow. That list is not a complete list but a highlighted list of the most notable projects from the past three years.

- Street Maintenance
- Capital Facilities Plans
  - › Water
  - › Sewer
  - › Storm Drain
  - › Parks
  - › Roads
  - › Emergency Services
- Water Rights
- Drinking Water Source Protection

COMPLETED	PROJECT INFORMATION	CONTACT
Current	<b>2012-2013 Trenchless Sewer Rehabilitation Projects</b> Contract: \$175,342 Representative/Engineer: Dean Ayala	<b>North Ogden City Corporation</b> 505 East 2600 North Mel Blanchard, Public Works Director Cell: 801-690-3222
Current	<b>450 West Roadway Reconstruction Project</b> Estimate: \$600,000 Representative/Engineer: Brett Jones	<b>Washington Terrace City Corporation</b> 5249 South Southpointe Drive Steve Harris, Public Works Director Office: 801-395-8289 Cell: 801-940-6958
Current	<b>600 West Reconstruction Project</b> Estimate: \$1,800,000 Representative/Engineer: Brandon Jones	<b>Pleasant View City Corporation</b> 520 West Elberta Drive Melinda Brimhall, City Administrator Office: 801-827-0466 Cell: 801-745-7645
Current	<b>900 West CDBG Project</b> Estimate: \$240,000 Representative/Engineer: Brett Jones	<b>Perry City Corporation</b> 3005 South 1200 West Duncan Murray, City Administrator Office: 801-723-6461
Current	<b>Adams Avenue Utility Reconstruction Project</b> Estimate: \$511,000 Representative/Engineer: Brett Jones	<b>Washington Terrace City Corporation</b> 5249 South Southpointe Drive Steve Harris, Public Works Director Office: 801-395-8289 Cell: 801-940-6958
Current	<b>Canyon Meadow Park Master Plan</b> Estimate: \$1,800,000 Representative/Engineer: Brandon Jones	<b>South Weber City Corporation</b> 1600 East South Weber Drive Mark Larsen, Public Works Director Office: 801-479-3177 Cell: 801-725-7482
Current	<b>Country Road Land Drain Project</b> Contract: \$225,972.61 Representative/Engineer: Brandon Jones	<b>Fruit Heights City Corporation</b> 910 South Mountain Road Brandon Green, City Manager Office: 801-546-0861 Cell: 801-725-4472
Current	<b>Baer Creek Detention Basin Project</b> Estimate: \$1,694,916 Representative/Engineer: Brandon Jones	<b>Davis County Public Works</b> 1500 East 650 North, Fruit Heights Kirk Schmalz, D.C. Public Works Director Office: 801-444-2230 Cell: 801-510-1774
Current	<b>Flat Bottom Canyon Well House Project</b> Contract: \$327,398 Representative/Engineer: Brett Jones	<b>Brigham City Corporation</b> 980 W. Forest Street Tyler Pugsley, Public Works Director Office: 435-266-1437



# **PROJECT LIST**

## **CURRENT AND COMPLETED - CONT.**

COMPLETED	PROJECT INFORMATION	CONTACT
Current	<b>Maddox Storm Drain Project</b> Estimate: \$170,000 Representative/Engineer: Brett Jones	<b>Perry Flood Control District</b> 3005 South 1200 West Duncan Murray, City Administrator Office: 801-723-6461
Current	<b>Nicholls Road Reconstruction Project</b> Estimate: \$159,960 Representative/Engineer: Brandon Jones	<b>Fruit Heights City Corporation</b> 910 South Mountain Road Brandon Green, City Manager Office: 801-546-0861 Cell: 801-725-4472
Current	<b>North Ogden Canyon Well Drilling &amp; Development</b> Estimate: \$000,000 Representative/Engineer: Matthew Hartvigsen	<b>North Ogden City Corporation</b> 505 East 2600 North Mel Blanchard, Public Works Director Cell: 801-690-3222
Current	<b>Proctor &amp; Gamble Projects</b> Estimate: \$24 Million Representative/Engineer: Brett Jones	<b>Brigham City Corporation</b> 980 W. Forest Street Tyler Pugsley, Public Works Director Office: 435-266-1437
Current	<b>Shady Lane Park</b> Estimate: \$875,220 Representative/Engineer: Brandon Jones	<b>Pleasant View City Corporation</b> 520 West Elberta Drive Melinda Brimhall, City Administrator Office: 801-827-0466 Cell: 801-745-7645
Current	<b>Weber River Sewer Force Main Repair Project</b> Contract: \$65,490 Representative/Engineer: Matthew Hartvigsen	<b>Morgan City Corporation</b> 90 West Young Street Mark Schmid, Public Works Director Cell: 801-791-5937
February 2013	<b>2012 SR-60 Curb &amp; Gutter Project</b> Contract: \$30,000 Representative/Engineer: Brandon Jones	<b>South Weber City Corporation</b> 1600 East South Weber Drive Mark Larsen, Public Works Director Office: 801-479-3177 Cell: 801-725-7482
January 2012	<b>Mountain Road Reconstruction Project</b> Contract: \$1,100,000 Representative/Engineer: Brandon Jones	<b>Fruit Heights City Corporation</b> 910 South Mountain Road Brandon Green, City Manager Office: 801-546-0861 Cell: 801-725-4472
April 2012	<b>Reservoir #4, Waterline and Pump Station Project</b> Contract: \$1,700,000 Representative/Engineer: Brandon Jones	<b>South Weber City Corporation</b> 1600 East South Weber Drive Mark Larsen, Public Works Director Office: 801-479-3177 Cell: 801-725-7482
June 2012	<b>East Bench 2 M.G. Reservoir Project</b> Contract: \$913,607 Representative/Engineer: Chris Breinholt	<b>Tremonton City Corporation</b> 102 South Tremont Street Paul Fulgham, Public Works Director Office: 435-257-2625
July 2012	<b>Canyon Meadows Park Restroom Project Concessions/Announcement Booth/Storage Building</b> Estimate: \$370,000 Representative/Engineer: Brandon Jones	<b>South Weber City Corporation</b> 1600 East South Weber Drive Mark Larsen, Public Works Director Office: 801-479-3177 Cell: 801-725-7482
September 2012	<b>450 West / SR-13 Intersection Project</b> Contract: \$488,335 Representative/Engineer: Brett Jones	<b>Brigham City Corporation</b> 980 W. Forest Street Tyler Pugsley, Public Works Director Office: 435-266-1437



# **PROJECT LIST**

## **CURRENT AND COMPLETED - CONT.**

COMPLETED	PROJECT INFORMATION	CONTACT
October 2012	<b>2900 East Diversion Project</b> Contract: \$250,000 Representative/Engineer: Brandon Jones	<b>Davis County Public Works</b> 1500 East 650 North, Fruit Heights Kirk Schmalz, D.C. Public Works Director Office: 801-444-2230 Cell: 801-510-1774
October 2012	<b>Fishburn Drive Extension Project</b> Contract: \$159,422 Representative/Engineer: Brett Jones	<b>Brigham City Corporation</b> 980 W. Forest Street Tyler Pugsley, Public Works Director Office: 435-266-1437
November 2012	<b>Main Street Waterline loop Project</b> Contract: \$119,228 Representative/Engineer: Brandon Jones	<b>Fruit Heights City Corporation</b> 910 South Mountain Road Brandon Green, City Manager Office: 801-546-0861 Cell: 801-725-4472
November 2012	<b>West End Waterline Project</b> Estimate: \$349,100 Representative/Engineer: Brandon Jones	<b>South Weber City Corporation</b> 1600 East South Weber Drive Mark Larsen, Public Works Director Office: 801-479-3177 Cell: 801-725-7482
December 2012	<b>1200 W. Sports Complex Multipurpose Fields and Bore Project</b> Contract: \$534,400 Representative/Engineer: Brett Jones	<b>Brigham City Corporation</b> 980 W. Forest Street Tyler Pugsley, Public Works Director Office: 435-266-1437
February 2011	<b>700 South / 4500 West Piping Project</b> Estimate: \$52,000 Representative/Engineer: Brandon Jones	<b>Davis County Public Works</b> 1500 East 650 North, Fruit Heights Kirk Schmalz, D.C. Public Works Director Office: 801-444-2230 Cell: 801-510-1774
April 2011	<b>West Reservoir Transmission Line Replacement Project</b> Estimate: \$1,086,000 Representative/Engineer: Brandon Jones	<b>South Weber City Corporation</b> 1600 East South Weber Drive Mark Larsen, Public Works Director Office: 801-479-3177 Cell: 801-725-7482
December 2011	<b>1 M.G. Gravel Pit Reservoir and Pump Line Project</b> Contract: \$851,155 Representative/Engineer: Chris Breinholt	<b>Wellsville City Corporation</b> 75 East Main Street Don Hartle, City Manager Office: 435-245-3686
December 2011	<b>2011 Storm Drain Projects</b> Contract: \$347,827 Representative/Engineer: Brett Jones	<b>Brigham City Corporation</b> 980 W. Forest Street Tyler Pugsley, Public Works Director Office: 435-266-1437
December 2011	<b>800 West Roadway Reconstruction Project</b> Contract: \$147,931 Representative/Engineer: Brett Jones	<b>Brigham City Corporation</b> 980 W. Forest Street Tyler Pugsley, Public Works Director Office: 435-266-1437
August 2010	<b>Cedar Ridge Well and Pump Line Projects</b> Estimate: \$400,000 Representative/Engineer: Chris Breinholt	<b>Tremonton City Corporation</b> 102 South Tremont Street Paul Fulgham, Public Works Director Office: 435-257-2625
November 2010	<b>Melody Circle Culvert Crossing Project</b> Estimate: \$165,000 Representative/Engineer: Brandon Jones	<b>Davis County Public Works</b> 1500 East 650 North, Fruit Heights Kirk Schmalz, D.C. Public Works Director Office: 801-444-2230 Cell: 801-510-1774