

NOTICE

Notice is hereby given that the Mayor and City Council will hold a Work Session on January 18, 2012 in the Council Chambers, 45 West 100 South, beginning at 6:00 pm.

DISCUSSION ITEMS

1. Review of City Council Agenda
2. General Discussion

If you are planning to attend this Public Meeting and, due to a disability, need assistance in understanding or participating in the meeting, please notify the City Office ten or more hours in advance and we will, within reason, provide what assistance may be required.

CERTIFICATE OF MAILING

The undersigned duly appointed City Recorder for the municipality of Santaquin City hereby certifies that a copy of the foregoing Notice and Agenda was e-mailed to the Payson Chronicle, Payson, UT, 84651.



By: Susan B. Farnsworth, City Recorder

Posted:
City Offices
Post Office
Zions Bank

**MINUTES OF A COUNCIL WORK SESSION
HELD IN THE COUNCIL CHAMBERS
JANUARY 18, 2012**

The meeting was called to order by Mayor James E. DeGraffenried at 6:05 pm. Council Members attending: Keith Broadhead, Matthew Carr, James Linford, Richard Payne, and Rick Steele.

Others attending: City Manager Ben Reeves, Community Development Director Dennis Marker, Legal Counsel Brett Rich, Public Safety Director Dennis Howard, Sunny Howard, Spencer Healey, Rock Haun, and Brent Norton.

DISCUSSION ITEMS

Review of City Council Agenda

November 28, 2011 - Council Meeting

January 4, 2012 – Council Meeting

January 4, 2021 – Work Session

January 11, 2012 – Special Council Meeting

January 11, 2012 – Work Session

Council Member Broadhead reported the Minutes of the November 28th meeting will be investigated by the County Attorneys Office. He recommended “putting them off indefinitely until they are through with their investigation”. City Manager Reeves reminded the Mayor and Council Members they had set a deadline for submitting, by anyone attending the November 28th meeting, comments to be considered for addition to the minutes. Council Member Broadhead said, “between then and now, that is when the claim was made with the County Attorney’s Office. There is really no sense, in my mind, to approve them until they are done”. There weren’t any comments or questions on any of the other minutes. Council Member Broadhead questioned the bill for J-U-B Engineering. He was told by Director Marker J-U-B Engineers prepared an annual pressurized irrigation report and submitted it to the State. The Public Works Director will be submitting the reports from this point forward. Council Member Broadhead requested a copy of the report. Director Marker will obtain a copy for him.

Mayor DeGraffenried indicated there would be some awards presented during Council Meeting as well as appointment of Scott Parkin to the Planning Commission for a two (2) year term.

City Manager Reeves presented the Mayor and Council Members with a list of the new business licenses applied for and received throughout the month of January as well as a list of all the renewal licenses for 2012.

Director Marker stated the memo that was sent out on Tuesday gave an explanation of what was happening with the Sumsion Property. He reported the County is holding the Reclamation Bond for the Sumsion Gravel Pit. When they started operations in the County it was a requirement that they post a bond for reclamation of the pit. “If it would have started operations in Santaquin, we would have required a bond as well”. “Where this started in the County and the County is holding the bond, after the annexation occurred the County asked if they needed to hold on to the bond on behalf of the city or release it”. “We asked them to hold on to it until we had something in Santaquin’s favor”. “Nothing has ever been presented to Santaquin City so the County has been holding on to this bond”. “Late last year the County was approached

by the Sumsion's to have that bond released". "Apparently they encumbered some personal assets in order to get that bond..in getting that placed". "The Sumsion's approached me in November and asked what options they could have in order to have that bond released". "We talked about doing a partial release for the reclamation work that has been done and getting something in Santaquin's name so we could release the bond that is with the County right now". "The Sumsion's had talked about developing the property and I mentioned they needed to get a development agreement in place which could also address the bond issue". "The Sumsion's have indicated right now they want to prepare plans to bring to the City Council and also the Planning Commission to talk about the development of the property". "But until that time they are comfortable in letting the County continue to hold this bond". Director Marker requested Council direction as to the response to the County's letter. He believes it would be appropriate to ask the County to continue to hold the bond until they are notified otherwise.

Council Member Steele asked, "if we release that bond to the County are they still bound to go through everything we agreed to the last time that we renewed their permit as far as the vegetation being reseeded and all that"? "Has somebody gone out there and inspected that cuz I don't think it's done right". Director Marker said, "when they got their permit through the County there was a reclamation plan on file with the County". "That was their guiding reclamation document and when they annexed into Santaquin they were still bound by the previous laws and regulations for the pit". "The reclamation plan was basically creating a certain slope on the hillside and putting a native seed mix on to the ground". "An e-mail was sent out with a bunch of pictures I took in November – Matt and Rick, your e-mail kicked them back so you didn't get to see those pictures". "About 60% of the property appears to have been reseeded and top soil put in place in accordance with the reclamation plan that they had with the County". "We don't anticipate at this time releasing the bond or even authorizing the County to release the bond. At least that is not what we are recommending. We recommend the full bond remain in place with the County until we see something else from the Sumsion's, as far as a written agreement about what we have talked about in the past, which we don't have right now". Council Member Steele asked, "why don't we have representation from them tonight so we can ask questions cuz I'm really not clear on some of that stuff and I...". Director Marker indicated they are preparing some information to bring to the Council and the Planning Commission as far as what they want to do with the pit long term. "They said that would probably be another couple of months before they are ready to come before the Council". "Tonight we are really just saying how we want the County to act with regards to holding this bond or releasing it".

City Manager Reeves interjected by saying, "it isn't in our interest to have the County release it". "Then there is not protection on the property". "We currently don't have a bond in our name and we would be able to work that issue out when they come in for a development agreement". "To safe guard us and the Citizens of Santaquin, we want the County to..it would be the Staff's recommendation that the County would maintain holding that bond". "That is all we are asking for the Council to consider this evening". "When they come in for a development agreement then you'd have to leverage to talk to the Sumsion's themselves as to what you want to see as a Council happen in that area".

Council Member Broadhead indicated that was his question...what the Staff recommendation was.

Council Member Linford stated he "didn't think we should release any of the bond regardless of how the reclamation looks because I believe it goes beyond just that hill". "They've got a lot of work to do at the bottom of that hill and I don't have any idea what it would cost us to step in and fix it if that fell through".

The Sumsion Pit discussion ended.

Mayor DeGraffenried reported the Council Member assignments will be made after the Mayor/Council Retreat.

City Manager Reeves stated, we brought before you Jay Franson, Franson Engineering to give that presentation last week on the Memorandum of Understanding with Summit Creek Irrigation and Canal Company, Utah County, Genola Town, Santaquin City and Strawberry High Line Canal Company. "I've given that to our attorney, Mr. Rich to review". "It is vague and he had many comments with regard to that and there are some typos and grammatical things". "We would like to have the Council pass it pending Brett's modifications to those grammatical changes". "I think the Council has a good understanding of what that resolution is and I think that there is support". He asked if there were any questions of him regarding the resolution.

Council Member Steele asked, "what you're saying is that it needs to be tabled"? City Manager Reeves responded by saying it could be passed pending Brett's review and some grammatical changes.

Legal Counsel Rich reviewed some of the grammatical issues of the memorandum. He indicated the concerns he had with the agreement were, "first of all there isn't any indication of what are the initial assessments, it talks about long term expenditures and how those are going to be dealt with later but there isn't any indication that there is going to be some requirement of initial funds, at least that's assumed from the fact that they're going to be doing some study and doing some things that would presumably would require money, there isn't any indication of how it's going to be assessed, how expenditures are going to be allocated or authorized and return of those funds in the event that they are not used or in the event that one of the members terminates from the agreement". "Another issue is that there is an indication of funding you don't withdraw or that the funding if going to be provided at least in proportion to the benefits". "That to me indicates that the cost of the project would be more than the benefits. That is probably something that we need an adjustment to the language on. One was quit simple it seems to change the terms 'identity' and 'entity'. We need to get that changed in several places". "In paragraph 12, I suggest inserting the word 'sufficient' between receive and benefit. Its talking about termination of the agreement and that you can terminate if you don't receive benefits. There is usually going to be some benefits. I think that needs to be changed to reflect that there are sufficient benefits". Legal Counsel Rich indicated those were the major comments he had on the memorandum. He asked if there were any questions.

City Manager Reeves reported he didn't have any concerns with what Legal Counsel Rich had presented. He did say, "I think that the County and Summit Creek Irrigation would be willing to have those changes incorporated into the agreement". "It is important to note the MOU is just a very broad brush scope of this project and the financials are not yet known". "The financials they are submitting to the Department of Water Resources for a grant tomorrow hopefully will fund the majority if not all of this anticipated project. That is why is a little bit unknown with the financial obligations might be. Any time there would be any financial obligation all those would have to come back for approval by every board involved with this project".

Mayor DeGraffenried indicated, "the way I understand this also it this is to show a wide scope of support as we present this to the Division of Water Quality for the grant and any other loans we might have to have".

Council Member Broadhead stated he had one question on the resolution. "The 3rd whereas, it says Santaquin City is the owner of approximately thirty percent (30%) of the shares of Summit Creek Irrigation and Canal Company and accepts the proportionate share of the duties and responsibilities of said organization – are we being treated differently than any other shareholder of Summit Creek"?

City Manager Reeves said "all share holders receive their proportionate share of responsibility". "As I am writing the 'whereas' I am just saying why it is important for Santaquin City to get involved. Not only are we impacted by any kind of water runoff, but we also are a majority shareholder in the irrigation company as a whole and they are responsible in large parts to the water runoff that comes off. And so it is, not only because it is a City responsibility but as owners it also is our responsibility as a partner in that obligation".

Council Member Steele was told the City owned 548 Summit Creek water shares with 224 of those shares being in the Water District. There are just fewer than 2100 shares in total.

City Manager Reeves stated if the irrigation company ran into any issue and there needed to be a special assessment it's proportionate to all the shareholders based on the number of shares they own.

Council Member Broadhead said, "as long as we are not responsible above and beyond that and aren't treated any different than ones and twosies or the ones who own four or five hundred shares. That has been their practice in the past, even though you're a partner they still want the City to do more because we are perceived to have deep pockets".

City Manager Reeves offered to remove the resolution section in question. He indicated the "whereases" don't contribute to the resolution itself.

Council Member Broadhead stated he would strike the "whereas" section. He said, "I think people can read between lines and think we are more responsible than we really are as a general shareholder".

Council Member Payne suggested exchanging the wording "has" instead of "accepts". He stated, "I own Summit Creek Water and every year I get an assessment on my shares. That is how it works. What the cost is divided by how many shares you own and that is your responsibility".

Council Member Broadhead indicted, "that would be fine".

All the Council Members were in agreement.

Director Marker reported the major planning agencies at least along the Wasatch Front have partnered together to create what they call the Wasatch 2040 Consortium. As a group they have received a 5 million dollar grant from HUD to use towards looking at a long term planning needs of the Wasatch front, from Santaquin to Brigham City. As part of this consortium, they are looking at a thirty (30) year plan, their looking to create a first of its kind planning software through the University of Utah that can help local agencies and regional planning agencies look at their planning and how it is going to affect everyone as a whole. They have invited all the local jurisdictions and anyone really who wants to be involved in it, join this consortium and receive all the benefits that they anticipate from it. There isn't any financial obligation on Santaquin City's part to become part of this group other than time the Staff or Elected Officials would spend to go to Salt Lake City on a quarterly basis. It is expected that if you sign the "Letter of Intent" as they are calling it, you will have full rights to anything that is produced out of the use of the grant money including the networks, the software as well as access to personnel and expertise. The "Growth Principles" of the Consortium are consistent with the Santaquin General Plan. (See attachment "A" for a copy of Director Markers Memo)

Council Member Broadhead was told by Director Marker that the "biggest benefit that is going to come out of it is the use of this software that is being created by the University of Utah Planning Department". Council Member Broadhead indicated he didn't see any harm "in it".

Council Member Payne indicted he has "read up" on this issue. He stated the HUD Grant required some "in kind". He questioned if Santaquin would be responsible to pay a fee or would the participation be considered as an "in kind". Director Marker indicated he hadn't heard anything about that. "I imagine they could. We pay into MAG, Mountainland Association of Governments, we have an annual assessment to be a part of that. In a sense we are already one of the partners just by association".

Council Member Carr questioned if they had a long term plan. Director Marker reported the software is currently being created with other aspects of the program. There will be several study areas pinpointed, like the downtown Salt Lake City area or the Provo Intermodal Hub. Those participating in the Consortium, "will receive a direct benefit by having them come in a prepare a master plan around their intermodal hubs, their transit hubs..those Cities will receive more benefit than we will out of it". "It is a onetime grant some Cities will get more benefit than others and isn't anticipated to be a long term sustaining program".

Council Member Steele was told Legal Counsel Rich has had conversation with Director Marker but hasn't reviewed the document in detail.

Council Member Linford questioned Director Marker if "after going to the meetings on it, is there anything in it that you see that is going to tie Santaquin? Is there anything that requires us to change our Master Plan"? Director Marker indicated there is a land use element to the plan. "They are asking that whatever local plans are generated, tie back to that". Their 2040 plan shows Santaquin as being primarily residential with a commercial corridor along Hwy 6 and out on the South Interchange. Council Member Linford asked "are we basically saying we agree with that they....going with the project..going the way they are telling us is the best way to go"? Director Marker indicated we would be agreeing to try to follow the same principles as the project.

Council Member Broadhead questioned if Envision Utah is still around or "is this the replacement of". He was told Envision Utah is still around. Council Member Broadhead asked if we were duplicating efforts. He was told they were a partner in this endeavor.

General Discussion

Director Marker reviewed a preliminary design for the possibility of the 900 East Trail project. City Manager Reeves updated Council Member Steele on the need to spend approx \$218,000 before June 30 of this year, in order to be in compliance with State Law. By February 1st a decision should be made as to the project.

Council Member Steele was under the impression the developer was responsible to improve the trail. Although the right-of-way was dedicated, there wasn't an official plan approved for the construct of the trail. The city through whatever inspections or approvals released all the bonds before the project was completed. Council Member Steele was told the adjacent property owners have been told their improvements along the proposed trail may be removed or interrupted as the trail is finished.


Council Member Broadhead asked what was magical about the February 1st date. He was told that with the time frame associated with a project allows for the necessary time required for advertizing and drafting of plans. There will be a short window of opportunity with a longer decision time. Council Member Carr was told the funds are required to be used on new projects instead on maintaining current projects. He was also told that the new project would need to be included in the current Capital Facilities Plan. He requested the Public Works Crews as well as the Parks and Recreation Department be questioned as to what the burden would be if the trail was installed. He indicated he wanted to limit the "taxing" of the crews as much as possible. Council Member Payne requested a report on the burden placed for each of the projects. The Council Members were told the Capital Facilities Plan was included in their "Council Binders". Council Member Broadhead said "just put a restroom at Summit Ridge Park and I will go for anything". "I think we need to look at all of your parks". It was reported restrooms are expensive to maintain. Attachment "B" for Preliminary Design for proposed 900 East Trail.

City Manager Reeves presented the proposed budget amendment. The Public Hearing will be held February 1st.

Meeting adjourned at 6:48 pm.

Approved on February 1, 2012.


James E. DeGraffenried, Mayor


Susan B. Farnsworth, City Recorder



MEMORANDUM

January 13, 2012

To: Mayor DeGraffenried and City Council
From: Dennis Marker, Community Development Director
RE: **Wasatch Choice for 2040 Consortium**

Santaquin City has been invited to participate in a long range planning effort with the Wasatch Choice for 2040 Consortium. In order to participate, the City has been asked to sign a Consortium Member Letter of Intent (See attached).

Wasatch Choice 2040 Consortium

The Wasatch Choice for 2040 Consortium is made up of the following partners – the Wasatch Front Regional Council, Mountainland Association of Governments, Envision Utah, the Utah Department of Transportation (UDOT), Utah Transit Authority (UTA), Salt Lake County, Salt Lake City, University of Utah's Metropolitan Research Center and Bureau of Economic and Business Research, and the Utah Chapter of the American Planning Association. Additional information about the Consortium can be found at the website www.wasatchchoice2040.com.

The Consortium recently acquired a \$5 million Sustainable Communities Program grant through US Housing and Urban Development (HUD). This grant will enable the consortium to develop practical strategies and necessary tools to implement the Wasatch Choice for 2040 land use, transportation and economic development vision. To help with preparing those strategies, the consortium is now expanding and inviting individual cities, counties, chamber of commerce, affordable housing non-profits etc. along the Wasatch Front to become involved.

Benefits to Santaquin

Anticipated benefits for those involved in the Consortium include:

- Networking
- Learning about cutting edge urban design research from the University of Utah.
- Learning about new decision making tools like
 - Envision Tomorrow + through John Fregonese & Associates, and
 - Financial leveraging tools from Buzz Welch, Finance Dept. University of Utah
- Providing input on land-use and transportation projects specific to local areas
- Receiving two bonus points from the US Housing and Urban Development when submitting grant applications
- Having opportunities to participate on workgroups who will focus on Legislation, Zoning Practices, Financial Incentive Strategies, Open Space Preservation, and many other issues to address the long range plan
- Acquiring insights from Demonstration Site planning.

General Plan Application

The "Growth Principles" of the Consortium are consistent with the Santaquin General Plan. Some of the goals and policies of the Santaquin plan that would be served include:

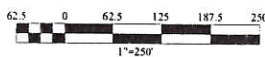
- Working with other communities
- Channeling future growth and development into areas that can be efficiently and effectively served by public infrastructure and facilities.
- Encouraging managed growth and well-planned developments within the City.
- Encouraging new commercial land uses to locate in existing commercial areas.
- Coordinating tourism efforts with adjoining communities
- Encouraging the preservation of prime agricultural heritage within and around Santaquin
- Supporting all efforts to bring the proposed commuter rail line to Santaquin.
- Initiating planning with the Nebo and Juab School Districts to locate adequate elementary and secondary education schools.
- Being a cross roads for southern Utah County
- Providing a strong business tax base and assuring adequate utilities and capacities within the utilities for projected business uses.
- Assuring that proper zoning is currently in place to encourage appropriate businesses and recruitment of quality businesses to the City through the County and City Economic Development resources.

RECOMMENDATION

Staff recommends the City Council approve Resolution 01-02-2012, which authorizes the Mayor to sign the Consortium Member Letter of Intent, based on the findings outlined in the resolution.

900 EAST TRAIL

10' WIDE TRAIL



1468 TOTAL LINEAR FEET
14,669 SQ FT TRAIL
37,190 SQ FT LANDSCAPING
1.19 ACRES TOTAL CONSTRUCTION AREA IN EXISTING
RIGHT-OF-WAY AND TRAIL EASEMENT
TRAIL DESIGN BASED ON CROSS SECTIONS OF T1 AND T3
(SANTAQUIN CITY STANDARD SPECIFICATIONS AND DRAWINGS)



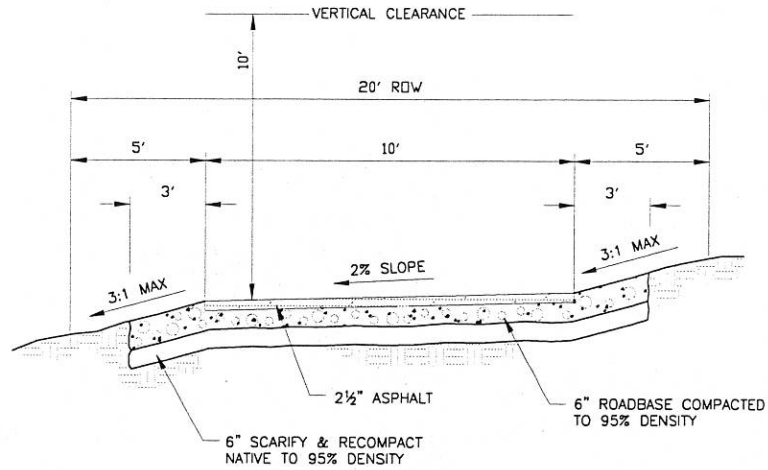
SANTAQUIN CITY
275 WEST MAIN
SANTAQUIN, UT 84655
(801) 754-3211
santaquin.org

DRAWN BY:
GCF
DATE:
JANUARY 17, 2012
SCALE:
1"=250'
CAD FILE:
900 EAST TRAIL.dwg
1/18/12

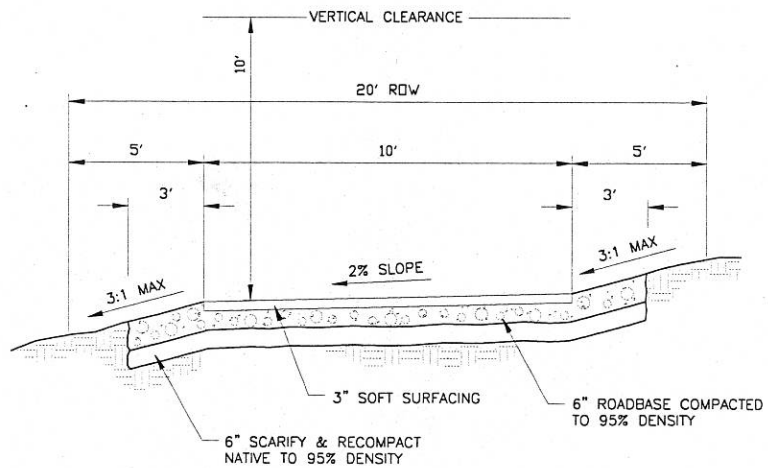
900 EAST TRAIL

PRELIMINARY DESIGN

SHEET:
1 OF 1



ASPHALT CROSS SECTION



SOFT SURFACE CROSS SECTION

NOTES:

1. SLOPES MAY BE REVERSED TO MATCH NATURAL TOPOGRAPHICAL CONDITIONS
2. A 3' CLEARANCE AREA MUST BE MAINTAINED ON EACH SIDE OF THE TRAIL

SINGLE PATH TRAIL

NOT TO SCALE



STATEMENT OF USE

THIS DOCUMENT AND ANY ILLUSTRATIONS HEREON ARE PROVIDED AS STANDARD CONSTRUCTION DETAILS WITHIN SANTAQUIN CITY. DEVIATION FROM THIS DOCUMENT REQUIRES APPROVAL OF SANTAQUIN CITY. SANTAQUIN CITY CORP. CAN NOT BE HELD LIABLE FOR MISUSE OR CHANGES REGARDING THIS DOCUMENT.

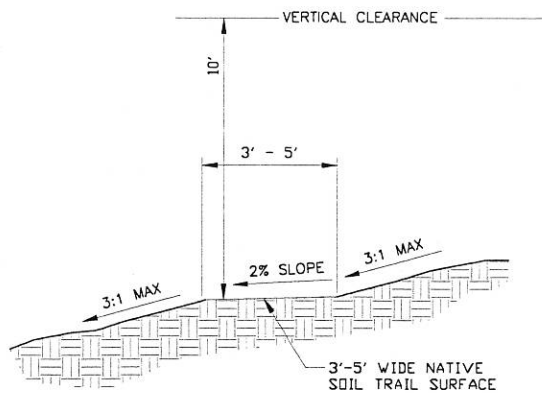
REVISION



**SINGLE PATH TRAIL
CROSS SECTIONS**

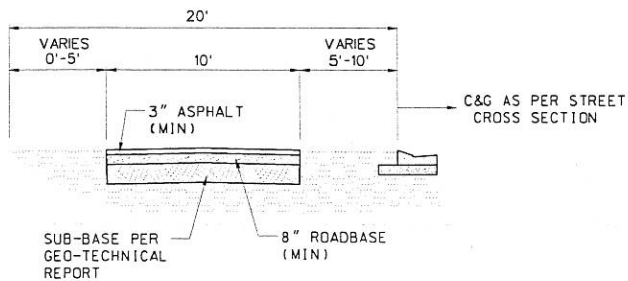
SANTAQUIN CITY

STANDARD DRAWING NUMBER:	T1
FILE: JWS/SEAD/3180428.dwg	
FILE: SCALE:	1:1000
DRAWN BY:	BSF
DESIGN BY:	BSF

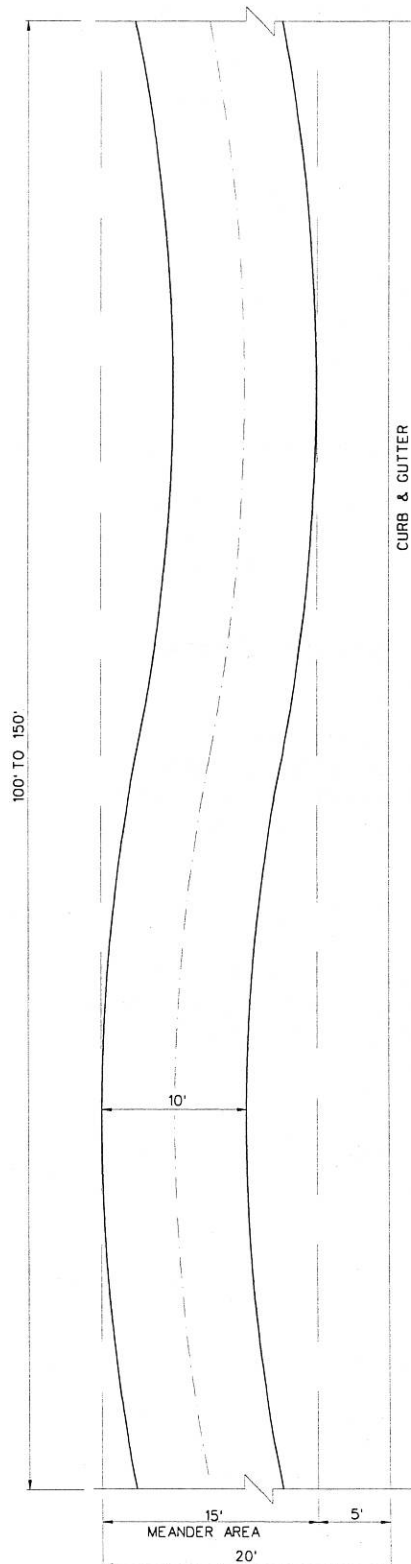


LOW IMPACT NON-URBAN TRAIL

NOT TO SCALE



ELEVATION VIEW



PLAN VIEW

20' TRAIL ADJACENT TO STREET

(THIS SECTION SUPERCEDES SIDEWALK SECTION ALONG STREETS WITH DESIGNATED 20' TRAILS)



STATEMENT OF USE

THIS DOCUMENT AND ANY ILLUSTRATIONS HEREON ARE PROVIDED AS STANDARD CONSTRUCTION DETAILS WITHIN SANTAQUIN CITY. DEVIATION FROM THIS DOCUMENT REQUIRES APPROVAL OF SANTAQUIN CITY. SANTAQUIN CITY CORP. CAN NOT BE HELD LIABLE FOR MISUSE OR CHANGES REGARDING THIS DOCUMENT.

REVISION



LOW IMPACT NON-URBAN & 20' TRAIL ADJACENT TO STREET CROSS SECTIONS

SANTAQUIN CITY

STANDARD DRAWING NUMBER	T3
DATE	10/20/2020
DESIGN BY	SC
DESIGN BY	SC
DESIGN BY	SC

900 EAST TRAIL COST ESTIMATE (ASPHALT TRAIL)

PLANNING LEVEL - PHASE 1

PRELIMINARY BUDGET ESTIMATE

Date: 17-January-2012

Santaquin City
Community Development
Department
275 West Main
Santaquin, UT 84655
(801) 754-3211

00001 LAND ACQUISITION

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
------	-------------	------	----------	------------	----------	-------

00002 MOBILIZATION

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
	Mobilization	LUMP	1	\$ 2,500.00	\$ 2,500.00	
					\$	2,500.00

00003 DEMOLITION AND CLEARING (SITE PREPARATION)

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
	Clearing and Grubbing, (Load, Haul & Dump)	ACRE	1.19	\$ 3,500.00	\$ 4,165.00	
	Tree Removal including stumps (on-site)	EA	10	\$ 50.00	\$ 500.00	
	Tree Removal (Load, Haul and Dump)	EA	10	\$ 20.00	\$ 200.00	
					\$	4,865.00

00004 GRADING AND EROSION CONTROL

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
	Cut (in place)	CY	1866	\$ 4.00	\$ 7,464.00	
	Fill (in place) and compact	CY	235	\$ 5.50	\$ 1,292.50	
	Import Fill/ Load & Haul Excess Material	CY	1631	\$ 7.00	\$ 11,417.00	
	Temporary Sedimentation and Erosion Control	LUMP	1	\$ 2,000.00	\$ 2,000.00	
	Water Quality Monitoring during Construction	LUMP	1	\$ 1,000.00	\$ 1,000.00	
					\$	23,173.50

00005 PAVING

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
	Prepare subgrade for Asphalt Trail (10' wide)	SF	24433	\$ 0.80	\$ 19,546.40	
	Compact 6" Roadbase on prepared subgrade	Ton	517	\$ 23.00	\$ 11,891.00	
	2 1/2" Asphalt Trail (10' Wide)	SF	14669	\$ 5.80	\$ 85,080.20	
	ADA Ramp	EA	8	\$ 1,600.00	\$ 12,800.00	
					\$	129,317.60

00006 SITE UTILITIES

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
Electric						
	Excavate for, furnish, install and backfill 2" electrical conduit with nylon pull cord using appropriate bends, including end caps	LF	300	\$ 6.00	\$ 1,800.00	
	Excavate for, furnish and install pre-cast concrete electrical junction box	EA	1	\$ 500.00	\$ 500.00	
	Furnish and install power pedestal for electrical service	EA	1	\$ 6,500.00	\$ 6,500.00	
	Furnish and install metered controller enclosure	EA	1	\$ 7,800.00	\$ 7,800.00	
					\$	16,600.00
Irrigation						
	Excavate for, furnish and install 2" stop and waste valve with valve box	EA	5	\$ 500.00	\$ 2,500.00	
	Excavate for, install, backfill and compact 1" Schedule 40 PVC pipe, including all necessary fittings and control valves (Furnished by the city)	LF	3000	\$ 1.75	\$ 5,250.00	

Excavate for, install, backfill and compact 1 1/2" Schedule
40 PVC pipe, including all necessary fittings and control
valves (Furnished by the city)

LF 300 \$ 2.25 \$ 675.00

Excavate for, install and backfill various sizes of Schedule
40 PVC pipe sleeves under pathway

EA 10 \$ 150.00 \$ 1,500.00

Install and adjust sprinkler heads of various types and sizes
(Furnished by the city)

EA 100 \$ 30.00 \$ 3,000.00

\$ 12,925.00

00007 SITE DRAINAGE

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
------	-------------	------	----------	------------	----------	-------

00008 SITE IMPROVEMENTS

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
------	-------------	------	----------	------------	----------	-------

Marking

Striping

LUMP 1 \$ 500.00 \$ 500.00

\$ 500.00

Site Furniture and Amenities

Trash Receptacles (Trash cans)

EA 2 \$ 250.00 \$ 500.00

\$ 500.00

Lighting

Lamp (city design standard)

EA 5 \$ 4,000.00 \$ 20,000.00

\$ 20,000.00

Landscaping

Furnish and level topsoil as specified

CY 462 \$ 10.00 \$ 4,620.00

Furnish and place sod as specified

SF 37190 \$ 0.22 \$ 8,181.80

Excavate for, furnish and install trees of various types and
sizes, including mulch (Qty.)

EA 20 \$ 200.00 \$ 4,000.00

Excavate for, furnish and install shrubs of various types and
sizes (Qty.)

EA 50 \$ 100.00 \$ 5,000.00

\$ 21,801.80

00009 Subtotal

\$ 232,182.90

Permits

\$ 1,000.00

City Project Management

\$ 2,321.83

00010 Total Preliminary Cost Estimate

\$ 235,504.73

900 EAST TRAIL COST ESTIMATE (PEA GRAVEL TRAIL)

PLANNING LEVEL - PHASE 1

PRELIMINARY BUDGET ESTIMATE

Date: 17-January-2012

Santaquin City
Community Development
Department
275 West Main
Santaquin, UT 84655
(801) 754-3211

00001 LAND ACQUISITION

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
------	-------------	------	----------	------------	----------	-------

00002 MOBILIZATION

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
	Mobilization	LUMP	1	\$ 2,500.00	\$ 2,500.00	
						\$ 2,500.00

00003 DEMOLITION AND CLEARING (SITE PREPARATION)

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
	Clearing and Grubbing, (Load, Haul & Dump)	ACRE	1.19	\$ 3,500.00	\$ 4,165.00	
	Tree Removal including stumps (on-site)	EA	10	\$ 50.00	\$ 500.00	
	Tree Removal (Load, Haul and Dump)	EA	10	\$ 20.00	\$ 200.00	
						\$ 4,865.00

00004 GRADING AND EROSION CONTROL

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
	Cut (in place)	CY	1866	\$ 4.00	\$ 7,464.00	
	Fill (in place) and compact	CY	235	\$ 5.50	\$ 1,292.50	
	Import Fill/ Load & Haul Excess Material	CY	1631	\$ 7.00	\$ 11,417.00	
	Temporary Sedimentation and Erosion Control	LUMP	1	\$ 2,000.00	\$ 2,000.00	
	Water Quality Monitoring during Construction	LUMP	1	\$ 1,000.00	\$ 1,000.00	
						\$ 23,173.50

00005 PAVING

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
	Prepare subgrade for Asphalt Trail (10' wide)	SF	24433	\$ 0.80	\$ 19,546.40	
	Compact 6" Roadbase on prepared subgrade	Ton	517	\$ 23.00	\$ 11,891.00	
	Pea Gravel Installation (10' Wide)	SF	14668	\$ 1.50	\$ 22,002.00	
	Pea Gravel (Delivered)	Ton	190	\$ 13.00	\$ 2,470.00	
	ADA Ramp	EA	8	\$ 1,600.00	\$ 12,800.00	
						\$ 68,709.40

00006 SITE UTILITIES

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
Electric						
	Excavate for, furnish, install and backfill 2" electrical conduit with nylon pull cord using appropriate bends, including end caps	LF	300	\$ 6.00	\$ 1,800.00	
	Excavate for, furnish and install pre-cast concrete electrical junction box	EA	1	\$ 500.00	\$ 500.00	
	Furnish and install power pedestal for electrical service	EA	1	\$ 6,500.00	\$ 6,500.00	
	Furnish and install metered controller enclosure	EA	1	\$ 7,800.00	\$ 7,800.00	
						\$ 16,600.00
Irrigation						
	Excavate for, furnish and install 2" stop and waste valve with valve box	EA	5	\$ 500.00	\$ 2,500.00	

Excavate for, install, backfill and compact 1" Schedule 40 PVC pipe, including all necessary fittings and control valves (Furnished by the city)	LF	3000	\$	1.75	\$	5,250.00	
Excavate for, install, backfill and compact 1 1/2" Schedule 40 PVC pipe, including all necessary fittings and control valves (Furnished by the city)	LF	300	\$	2.25	\$	675.00	
Excavate for, install and backfill various sizes of Schedule 40 PVC pipe sleeves under pathway	EA	10	\$	150.00	\$	1,500.00	
Install and adjust sprinkler heads of various types and sizes (Furnished by the city)	EA	100	\$	30.00	\$	3,000.00	
							\$ 12,925.00

00007 SITE DRAINAGE

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
------	-------------	------	----------	------------	----------	-------

00008 SITE IMPROVEMENTS

Item	Description	Unit	Quantity	Unit Costs	Subtotal	Total
------	-------------	------	----------	------------	----------	-------

Marking

Striping	LUMP	1	\$	500.00	\$	500.00	\$ 500.00
----------	------	---	----	--------	----	--------	-----------

Site Furniture and Amenities

Trash Receptacles (Trash cans)	EA	2	\$	250.00	\$	500.00	\$ 500.00
--------------------------------	----	---	----	--------	----	--------	-----------

Lighting

Lamp (city design standard)	EA	5	\$	4,000.00	\$	20,000.00	\$ 20,000.00
-----------------------------	----	---	----	----------	----	-----------	--------------

Landscaping

Furnish and level topsoil as specified	CY	462	\$	10.00	\$	4,620.00	
Furnish and place sod as specified	SF	37190	\$	0.22	\$	8,181.80	
Excavate for, furnish and install trees of various types and sizes, including mulch (Qty.)	EA	20	\$	200.00	\$	4,000.00	
Excavate for, furnish and install shrubs of various types and sizes (Qty.)	EA	50	\$	100.00	\$	5,000.00	\$ 21,801.80

00009 Subtotal					\$	171,574.70	
-----------------------	--	--	--	--	-----------	-------------------	--

Permits						\$	1,000.00
---------	--	--	--	--	--	----	----------

City Project Management						\$	1,715.75
-------------------------	--	--	--	--	--	----	----------

00010 Total Preliminary Cost Estimate					\$	174,290.45	
--	--	--	--	--	-----------	-------------------	--