NOTICE AND AGENDA

Notice is hereby given that the City Council of the City of Santaquin will hold a City Council Meeting on Tuesday, March 19, 2019 in the Court Room, 275 W Main, upper level at 6:00 pm.

- 1. ROLL CALL
- 2. PLEDGE OF ALLEGIANCE
- 3. INVOCATION/INSPIRATIONAL THOUGHT
- 4. DECLARATION OF ANY CONFLICT OF INTEREST
- 5. CONSENT AGENDA
 - a. Minutes:
 - 1. March 5, 2019 Council Meeting
 - b. Bills:
 - 1. \$831,969.85
 - c. Consent Action Items:
 - 1. Resolution 03-05-2019 "A Resolution Renewing a Wireless Facility Agreement with Intellipop, LLC. through Contract Amendment #2"
 - 2. Resolution 03-06-2019 "A Resolution Approving a Lease and Service Contract for the Replacement of TASERS from Axon Enterprises, Inc. for the Santaquin City Police Department"
 - 3. Resolution 03-07-2019 "A Resolution Declaring Surplus Property of Santaquin City (Backhoe)"
 - 4. Resolution 03-08-2019 "A Resolution Approving a Short Term (FY2018-19) Lease and (FY2019-20) Purchase of a Case 580SN-T4B Backhoe from Century Equipment Company"
 - 5. Resolution 03-09-2019 "A Resolution Adopting the Mountainland Pre-Disaster Hazard Mitigation Plan"
 - 6. Ratification of Out of State Training Master Officer Manny Escoto
- 6. PUBLIC FORUM, BID OPENINGS, AWARDS, AND APPOINTMENTS
- 7. FORMAL PUBLIC HEARING
- 8. BUSINESS LICENSES
- 9. NEW BUSINESS & ADOPTION OF ORDINANCES AND RESOLUTIONS
 - a. Discussion and Possible Action Regarding the Approval of the Preliminary Plat for the Green Hollow Subdivision at approximately 500 North 200 West Santaquin
 - b. Discussion and Possible Action Regarding a Change Order to Widen the Extension of Summit Ridge Parkway with Bennett Construction
 - c. Discussion and Possible Action Regarding the Establishment of a Guaranteed Maximum Price (GMP) for the Construction of an Irrigation Tank on Santaquin's East Bench with VanCon Construction. (Part II of the 2018 Booster Station/Irrigation Tank Project)
 - Discussion and Possible Action Regarding a Change Order to the Main Street Widening project with VanCon Construction Due to Enhanced Traffic Control Requirements Requested by UDOT
- 10. CONVENE OF THE SANTAQUIN COMMUNITY DEVELOPMENT AGENCY BOARD
- 11. CONVENE OF THE LOCAL BUILDING AUTHORITY OF SANTAQUIN CITY
- 12. CONVENE OF THE SANTAQUIN WATER DISTRICT
- 13. WORK MEETING
 - a. Discussion and Possible Action Regarding Multi-Family Housing Policies
- 14. PETITIONS AND COMMUNICATIONS
- 15. REPORTS OF OFFICERS, STAFF, BOARDS, AND COMMITTEES
 - a. City Manager Reeves
 - b. Community Development Director Bond
- 16. REPORTS BY MAYOR AND COUNCIL MEMBERS
 - a. Mayor Hunsaker
 - b. Council Members
- 17. EXECUTIVE SESSION (May be called to discuss the character, professional competence, or physical or mental health of an individual)
- **18. EXECUTIVE SESSION** (May be called to discuss the pending or reasonably imminent litigation, and/or purchase, exchange, or lease of real property)
- 19. ADJOURNMENT

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 ten or more hours in advance and we will, within reason, provide what assistance may be required.

CERTIFICATE OF MAILING/POSTING

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,
posted on www.santaquin.org, as well as posted on the State of Utah's Public Website.
BY:
Susan Farnsworth, City Recorder

MINUTES OF A CITY COUNCIL MEETING HELD IN THE COUNCIL CHAMBERS MARCH 19, 2019

The meeting was called to order by Mayor Pro Tempore Nick Miller at 6:00 pm. Council Members attending: Lynn Mecham, Betsy Montoya, and Chelsea Rowley. Mayor Kirk Hunsaker and Council Member Broadhead were excused.

Others present: City Manager Ben Reeves, Police Chief Rod Hurst, Director Jason Bond, Tod Rowley, Jace Rowley, Aaron Hildem, Jimmy DeGraffenried, and Kirk Greenhalgh.

Mayor Pro Tempore Miller called the meeting to order at 6 p.m.

PLEDGE OF ALLEGIANCE

Council Member Meacham Led the Pledge of Allegiance.

INVOCATION/INSPIRATIONAL THOUGHT

Manager Reeves Offered an Invocation.

DECLARATION OF ANY CONFLICT OF INTEREST

There wasn't any conflict of interest declared.

CONSENT AGENDA

Minutes:

March 5, 2019 Council Meeting

Bills:

\$831,969.85

Consent Action Items:

Resolution 03-05-2019 "A Resolution Renewing a Wireless Facility Agreement with Intellipop, LLC. through Contract Amendment #2"

Resolution 03-06-2019 "A Resolution Approving a Lease and Service Contract for the Replacement of TASERS from Axon Enterprises, Inc. for the Santaquin City Police Department"

Resolution 03-07-2019 "A Resolution Declaring Surplus Property of Santaquin City (Backhoe)"

Resolution 03-08-2019 "A Resolution Approving a Short Term (FY2018-19) Lease and (FY2019-20) Purchase of a Case 580SN-T4B Backhoe from Century Equipment Company"

Resolution 03-09-2019 "A Resolution Adopting the Mountainland Pre-Disaster Hazard Mitigation Plan"

Ratification of Out of State Training – Master Officer Manny Escoto

Council Member Rowley asked what is wrong with the current backhoe. Manager Reeves explained that the old one has a lot of hours logged on it, and it needs significant maintenance. After the question was answered, Council Member Meacham moved to approve the Consent Agenda. Council Member Montoya seconded the motion. The vote was as follows:

Mayor Pro Tempore Miller	Aye
Council Member Mecham	Aye
Council Member Montoya	Aye
Council Member Rowley	Aye

The motion passed 4 to 0.

PUBLIC FORUM, BID OPENINGS, AWARDS, AND APPOINTMENTS

Tod & Jace Rowley explained to the Council that they would like to build a new sign to replace the current premise billboard which has blown over. They described its location on the east side of their property behind the Red Barn. They clarified that they don't want to increase the size of the sign, but they would like to install an electronic sign that could be changed for the seasons. Mr. Tod Rowley expressed they would like to use this sign to promote events at the Red Barn. He explained this sign is a non-conforming billboard. Director Bond clarified that while the Rowley's can replace the sign with a reproduction of the old sign, a code change would be required in order to have an electric sign. Director Bond suggested the Rowley family provide their plans to the City so it can go through a possible code amendment. The Rowley family asked the Council if they are open minded towards a possible code amendment. The Council indicated that they are open to reviewing this in future meetings.

FORMAL PUBLIC HEARING

There wasn't a Formal Public Hearing scheduled.

NEW BUSINESS & ADOPTION OF ORDINANCES AND RESOLUTIONS

Discussion and Possible Action Regarding the Approval of the Preliminary Plat for the Green Hollow Subdivision at approximately 500 North 200 West Santaquin

A discussion was held with regard to the Green Hollow Subdivision (see attachment "A" for a copy of Director Bond's Memo).

Director Bond introduced Kirk Greenhalgh and Jimmy DeGraffenried, the developers who are representing this subdivision. Director Bond expressed appreciation for the developers working with the City to provide road connection. He explained this subdivision is located in the R-10 zone, the lots will be at least 10,000 square feet, and the subdivision includes 22 lots. Director Bond noted that the only condition of approval is that the engineering redlines are addressed.

After the discussion, Council Member Montoya moved to grant preliminary plat approval for the Green Hollow subdivision with the condition that engineering redlines are addressed. Council Member Rowley seconded the motion. The vote was as follows:

Mayor Pro Tempore Miller	Aye
Council Member Mecham	Aye
Council Member Montoya	Aye
Council Member Rowley	Aye

The motion passed 4 to 0.

Discussion and Possible Action Regarding a Change Order to Widen the Extension of Summit Ridge Parkway with Bennett Construction

As discussion in a previous Council Meeting, the proposed Change Order reflects the finished parkway with curb & gutter and full width asphalt for the 2019 Roadway Project (see attachment "B" for supporting documents).

Manager Reeves explained that cost has been reduced by 173,000 dollars. Council Member Montoya asked for clarification of the phrase 'finish most of Summit Ridge Parkway'. Manager Reeves stated the road won't be fully widened where future development will happen along the Parkway.

After the contract review, Council Member Meacham moved to authorize Mayor Pro Tempore to sign Change Order #1, in the amount of \$817,708.98. Council Member Montoya seconded the motion. The vote was as follows:

Mayor Pro Tempore Miller Aye
Council Member Mecham Aye
Council Member Montoya Aye
Council Member Rowley Aye

The motion passed 4 to 0.

Discussion and Possible Action Regarding the Establishment of a Guaranteed Maximum Price (GMP) for the Construction of an Irrigation Tank on Santaquin's East Bench with VanCon Construction. (Part II of the 2018 Booster Station/Irrigation Tank Project)

It was reported that VanCon has been helping on the design of the pressure irrigation tank project. Their input has been helpful to understand and overcome possible construction challenges as well as to help the City understand how best to keep construction costs down (see attachment "C" for memo).

Manager Reeves explained that funding has been acquired for the tank and booster pump station. This will allow for irrigation water to be delivered to the East Bench. He explained this booster pump station will allow water to be moved from any source to any zone within the City. Manager Reeves noted that the cost is higher than anticipated and the difference will come out of the water fund. The guaranteed project price is \$1,603837.25 which is approximately \$94,000 dollars higher than anticipated. He clarified that much of the elevated cost is due to the soils on site. Manager Reeves pointed out previous parts of this project have come in below budget which will help with the elevated cost.

After the discussion, Council Member Montoya moved to approve the change order in the amount, not to exceed, \$1,603837.25 for the VanCon CM/GC contract to construct the tank. Council Member Rowley seconded the motion. The vote was as follows:

Mayor Pro Tempore Miller
Council Member Mecham
Council Member Montoya
Council Member Rowley
Aye

The motion passed 4 to 0.

Discussion and Possible Action Regarding a Change Order to the Main Street Widening project with VanCon Construction Due to Enhanced Traffic Control Requirements Requested by UDOT

It was reported after the HWY 6 project has begun. UDOT required additional traffic control measures, namely Jersey barriers, for safety of the traveling public as well as for the safety of VanCon's employees working next to the traffic. Other traffic control measures were planned and proposed by VanCon, but were ultimately not approved by UDOT. The Jersey barriers have satisfied UDOT and Federal Highway safety requirements for the project to move forward safely (see attachment "D" for additional information).

Manager Reeves explained that the contract is also changed to add 10 additional days to the required work. He noted that the additional cost is required to meet State Requirements. Council Member Meacham asked if August 10, 2019 will be the final completion date for the project. Manager Reeves clarified that the work by VanCon will be completed by that date, but not the entire project. Council Member Montoya asked where the additional money will come from. Manager Reeves explained that it will come from the road bond.

After the discussion, Council Member Meacham moved to approve change order #1, not to exceed, \$49,018.00 for the VanCon Highway 6 contract for traffic control enhancements. Council Member Rowley seconded the motion. The vote was as follows:

Mayor Pro Tempore Miller	Aye
Council Member Mecham	Aye
Council Member Montoya	Aye
Council Member Rowley	Aye

The motion passed 4 to 0.

CONVENE OF THE SANTAQUIN COMMUNITY DEVELOPMENT AGENCY BOARD

There was a need to convene the Santaquin Community Development Agency Board.

CONVENE OF THE LOCAL BUILDING AUTHORITY OF SANTAQUIN CITY

There was a need to convene the Local Building Authority Board.

CONVENE OF THE SANTAQUIN WATER DISTRICT

There was a need to convene the Santaguin Water District Board.

WORK MEETING

Discussion and Possible Action Regarding Multi-Family Housing Policies

Director Bond led the discussion with regard to multi-family housing policies. He explained that the Planning Commission looked into this issue as discussed. Director Bond noted the Planning Commission has provided their recommendation regarding certain amenities they feel are appropriate in certain areas (see attachment "E"). They also clarified they would like to see the area to the North remain single family and mirror the Orchards development.

Council Member Miller indicated he likes this direction however; he thinks that amenities need to be provided as an itemized list. Director Bond reported if the Council wants this plan to move forward a future Ordinance amendment and a PUD Ordinance will be required.

Council Member Rowley indicated she doesn't want to see PUD amenities restricted. She indicated she likes the general area for high density in this plan. Council Member Meacham stated he likes this direction as well, but doesn't want the Cities hands to be tied if a PUD is proposed in another area. Director Bond explained the intent is to provide direction for PUD developments, but that applicants could still to approach the City Council for a zone change.

Council Member Montoya suggested that any PUD located at the East end of Main Street could contribute to Peter Rabbit springs as a possible amenity.

Council Member Miller recommended the area to the North (that the Planning Commission recommended to stay Single Family) should be opened as a potential PUD with a specific

amenities and focusing on widening and improving 400 East. The Council discussed the future of widening 400 East and the required compensation for property owners.

Council Member Miller asked if low income housing would have to go through a PUD to obtain the required density. Director Bond answered that a PUD would be required and low income housing would need to be specified in the code. Director Bond reminded the Council that zoning can be changed in the future if desired.

Council Member Montoya asked if a community meeting can be held prior to approval of an Ordinance and zoning change. Manager Reeves noted that there will be public hearings throughout the process.

The Council discussed the importance of providing a buffer around single family homes to protect existing residents. The Council indicated they think this is a good start to reorganizing multifamily housing within the City. Director Bond explained that he plans to work on language for this proposal. He will then bring it to the City Council in order to get more direction before it goes through the official process. Director Bond indicated that specific public notices can be issued or a town hall meeting can be scheduled to discuss this with residents.

PETITIONS AND COMMUNICATIONS

There weren't any Petitions or Communications to review.

REPORTS OF OFFICERS, STAFF, BOARDS, AND COMMITTEES City Manager Reeves

Manager Reeves reported that Suzy has reached out to Council Members regarding League Conference on April 24th-26th in St. George. He asked that they let Suzy know ASAP so hotel rooms can be booked. He noted that the Utah Local Governments Trust has invited officials to a dinner on Thursday April 25th. Those who would like to attend need to RSVP.

On Thursday March 21st from 9a.m.-2p.m. an Exit 242 visioning and planning meeting will be held in Mona. Representatives from the 4 major surrounding agriculture's will be in attendance. Manager Reeves asked any Council Members who are able to be in attendance.

Manager Reeves noted that the Green Hollow Subdivision will be vested and won't move forward for a year or two. The reason is Mr. DeGraffenried is planning to build the single family homes in the Sierra Homes subdivision first. He would like to discuss money in lieu of water. Manager Reeves noted that this is an opportunity to negotiate and possibly get 2nd North to go through a year earlier.

Manager Reeves reported a round table discussion will be held with developers because of building inspection scheduling issues. Namely developers scheduling inspections before they are ready for them. Director Bond will host a luncheon and round table discussion Tuesday the 26th to work with developers to improve the scheduling system.

Manager Reeves explained that there is an issue with an easement for the current tank project. There is a historic forest service road that inspectors thought was included in the easement. That property wasn't part of the easement therefore the City is working the Jarvis family to acquire the easement. Manager Reeves clarified that the property will need to be restored either way.

Manager Reeves reported the past two years the band 'Firehawk' has played for an hour and a half prior to the rodeo. He explained that this year 4 bands are interested. Historically the band

that has played has been paid. Amy Johnson is asking for direction regarding how to choose the band for the rodeo and the singer for the National Anthem. Manager Reeves noted that there is a conflict of interest in one of the four bands. Council Member Rowley asked what the typical payment is for the band. Manager Reeves answered that the band is usually paid a few thousand dollars. He suggested that an anonymous poll is used for the City Council to decide what band that will play. Council Member Miller suggested that two bands play for the rodeo. One for each night. The other bands could play at other City events throughout Orchard Days in order to gain exposure but without pay.

Community Development Director Bond

Director Bond explained that the next Planning Commission meeting will include 3 public hearings. Two of which are two lot subdivisions. The other, Summit Townhomes is located along 100 North and 300 South and is a multifamily subdivision. All of the plans are concepts. The Sunroc mass grading Conditional Use Permit needs to be renewed; it will be reviewed by the Planning Commission Meeting and will later come to the City Council.

Director Bond also outlined the next DRC schedule. It includes, 3 final plats for Foothill Village, Orchards East final plat, and a commercial site plan for a dance studio across the street and north of the CS Lewis academy. Since the dance studio it is a permitted use within that zone, it won't come to the City Council.

REPORTS BY MAYOR AND COUNCIL MEMBERS

Council Members

Council Member Rowley stated she heard on the news that the Family Dollar is going out of business. She was told Director Bond hadn't heard any such news.

Council Member Rowley reminded the Council that the Miss Santaquin Competition will be held this upcoming Saturday.

Council Member Montoya reported that the first Youth City Council Meeting was held last week. Meetings will be held on the second Thursday of each month at 6:30 p.m. downstairs in the conference/breakroom. The next meeting will be held on April 11th. Members from the Youth City Council will be volunteering to help with the Easter Egg hunt.

Council Member Montoya also reported she has heard that the local restaurant Crabby's to Go is struggling for business. She proposed that a gift card from Crabby's is included in gift baskets from local businesses.

Council Member Miller asked if a Sign Ordinance amendment will be added to a future meeting. He also asked where code enforcement stands as far as residential, business, etc. Director Bond explained that he works closely with Manny, the Code Enforcement Officer. He indicated they are still working to solidify the process. Council Member Miller stated the importance of code enforcement so developers, business owners, etc. don't get away with breaking City Codes.

Council Member Miller asked where the City stands with large service trucks being parked on residential property. Director Bond explained that the discussion was never finished and the language is conflicting. Manager Reeves stated that Council direction is needed for this Ordinance amendment. He reminded the Council that it needs to be enforceable for the Police Department.

CITY COUNCIL MEETING MARCH 19, 2019 PAGE 7 OF 7

Council Member Miller reported that the Recreation Board has received a grant and they are coming up with ideas on how to spend the money. He explained that it has to be spent on something that is installed. The board is required to bring options to the City Council and then the Council will select the item.

EXECUTIVE SESSION (May be called to discuss the character, professional competence, or physical or mental health of an individual)

There wasn't a need to hold an Executive Session to discuss the character, professional competence, or physical or mental health of an individual.

EXECUTIVE SESSION (May be called to discuss the pending or reasonably imminent litigation, and/or purchase, exchange, or lease of real property)

There wasn't a need to hold an Executive Session to discuss the pending or reasonably imminent litigation, and/or purchase, exchange, or lease of real property.

ADJOURNMENT

At 8:19 pm Council Member Montoya moved to adjourn. Council Member Rowley seconded the motion. The vote was as follows:

Mayor Pro Tempore Miller	Aye
Council Member Mecham	Aye
Council Member Montoya	Aye
Council Member Rowley	Aye
Council Member Rowley	Aye

The motion passed 4 to 0.

Approved on April 2, 2019.

10. ///

Nick Miller, Mayor Pro Tempore

Kira Petersen, Deputy City Recorder

MEMO



To: Mayor Hunsaker and City Council

From: Jason Bond, Community Development Director

Date: March 16, 2019

Re: Green Hollow Subdivision Preliminary Review

Zone: R-10 Size: 7.94 acres

Lots: 22

The proposed Green Hollow subdivision is located at approximately 300 West and 500 North and consists of 22 lots on approximately 7.94 acres. The subdivision is in the R-10 zone. The lots range in size from 10,165 square feet to 13, 258 square feet. The subdivision is proposed to be done in one phase and will provide great street connectivity the area.

The Development Review Committee's recommendation is as follows:

Motion: Mr. Bond motioned to recommend preliminary approval to the Planning Commission for the Green Hollow Subdivision pending comments and engineer redlines. Mr. Shepherd seconded. The vote was unanimous in the affirmative.

The Planning Commission's recommendation is as follows:

Motion: Motion to recommend preliminary approval to the Planning Commission for the Green Hollow Subdivision with the condition that engineering redlines are addressed. The vote was unanimous in the affirmative.

After a recommendation from the Planning Commission and preliminary approval from the City Council is received, the Development Review Committee (DRC) will still need to approve the final plat before any lots are recorded. The Development Review Committee may only approve a plat submittal after finding the that the development standards of subdivision title, the zoning title, the laws of the State of Utah, and any other applicable ordinances, rules, and regulations have been or can be met prior to the recordation or construction beginning (Santaquin City Code 11-5-6B).

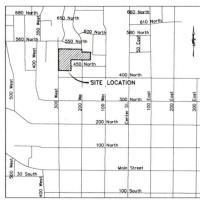
Recommended Motion: "Motion to grant preliminary plan approval for the Green Hollow subdivision with the condition that engineering redlines are addressed."

GREEN HOLLOW

A RESIDENTIAL SUBDIVISION SANTAQUIN, UTAH COUNTY, UTAH PRELIMINARY PLAN SET **MARCH 2019**

-SHEET INDEX-

SHEET	SHEET NAME
1	COVER
2	PRELIMINARY PLAT
3	UTILITY PLAN
4	EXISTING TOPOGRAPHY
5	GRADING PLAN
DT-01	DETAIL SHEET





LEGEND APPLIES TO ALL SHEETS

EXISTING VALVE EXISTING POWER POLE

CENTERLINE RIGHT-OF-WAY LINE LOT LINE SECTION LINE BUILDING SETBACK EASEMENT

EXISTING DEED LINE EDGE OF PAVEMENT EXISTING OVER HEAD POWER

PROPOSED CULINARY WATERLINE PROPOSED PRESSURIZED IRRIGATION PROPOSED SEWER LINE





DATA TABLE:
ZONING CLASSIFICATION= R-10

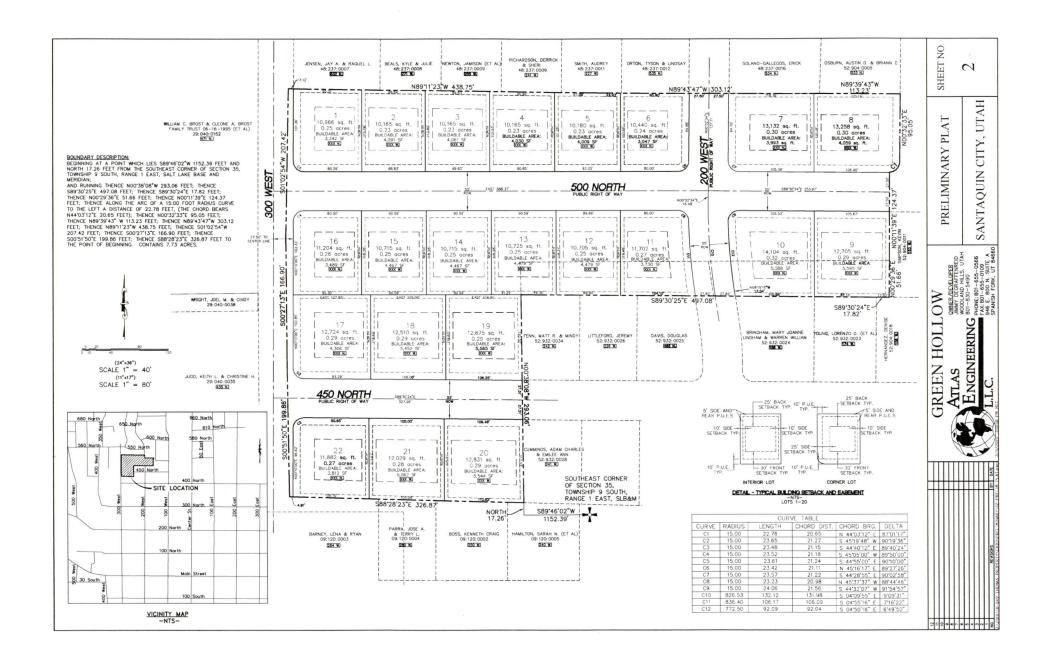
OF LOTS= 22
TOTAL ACREAGE= 7.73
LOT ACREAGE= 5.87
ROW ACREAGE= 1.86
LOTS/ACRE= 2.85

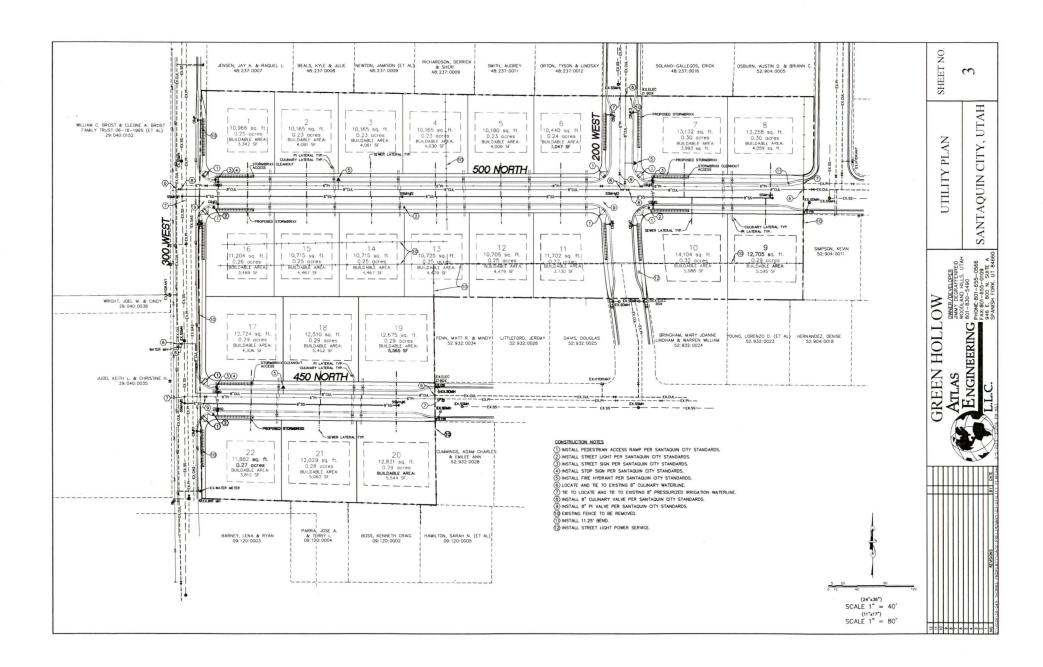
GENERAL NOTES:

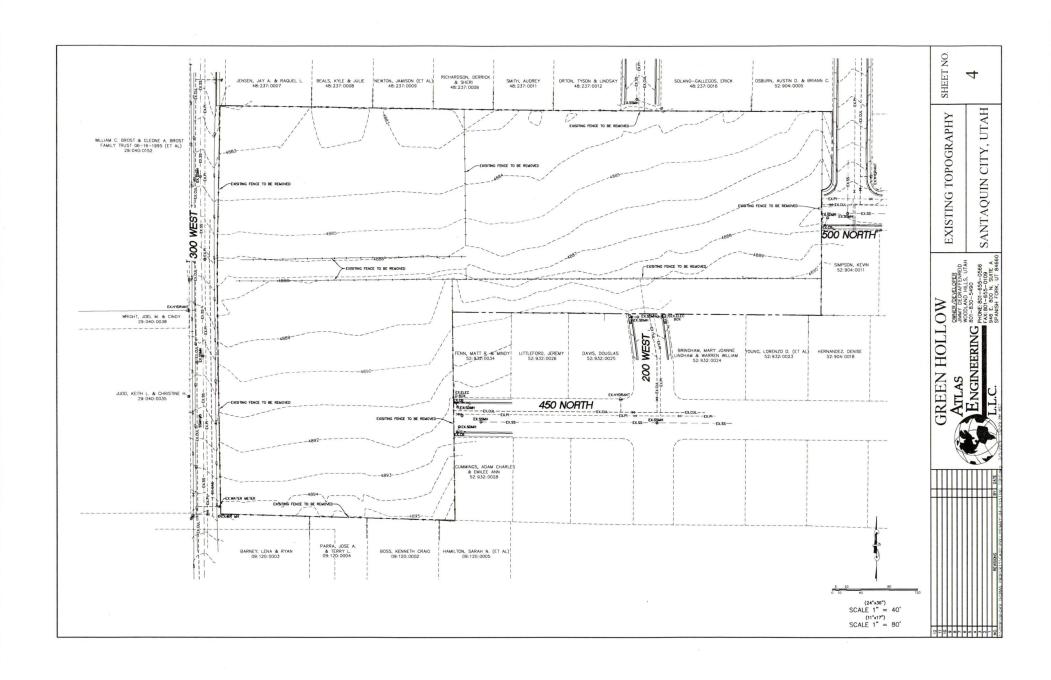
1. ALL RECOMMENDATIONS MADE IN GEOTECHNICAL REPORT PROJECT NO. 189239
DATED DECEMBER 12, 2018 SHALL BE FOLLOWED.

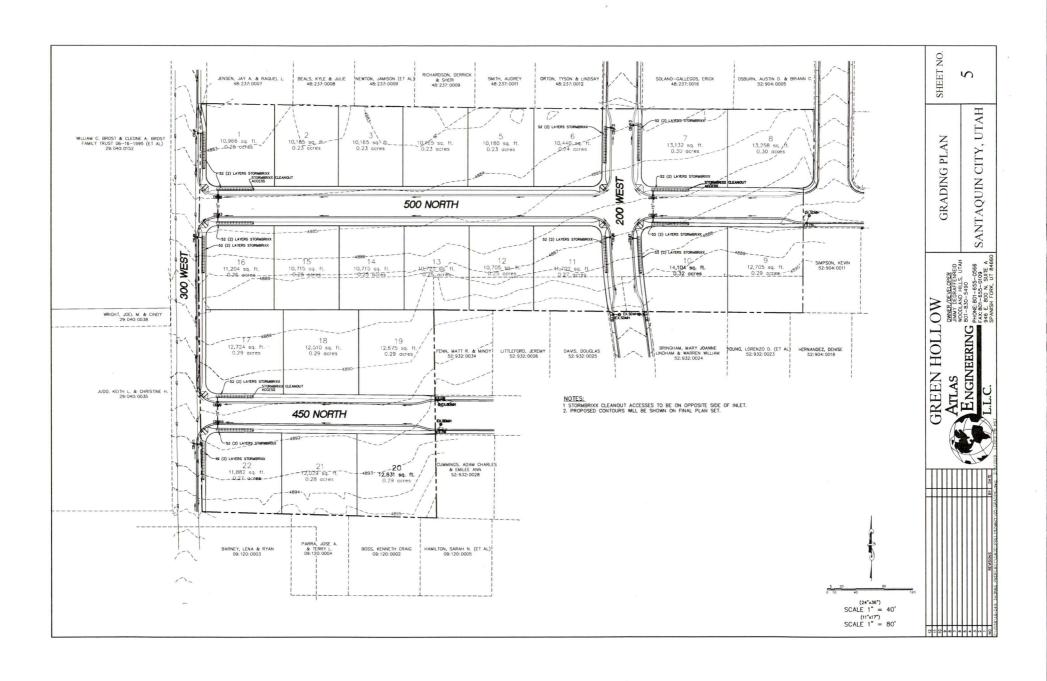
2. ALL CONSTRUCTION SHALL BE DONE ACCORDING TO SANTAQUIN CITY
STANDARDS AND SECRIFICATIONS, AS ADOPTED 2019.

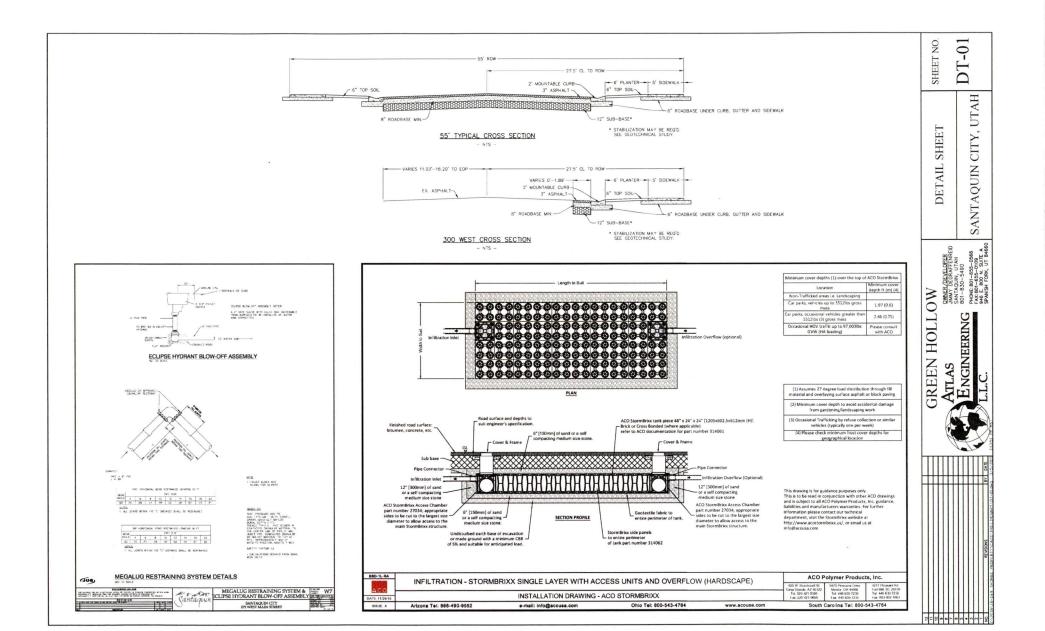












SANTAQUIN 2019 ROAD PROJECTS CO #1 Summit Ridge Parkway

ITEM	Description	Estimated Quantity	UNITS		Bennett Paving
SRP-1	MOBILIZATION	Quantity 1	LS	\$	18,950.00 \$ 18,950.00
SRP-2	BONDING	1	LS	7	\$27,652.00 \$ 27,652.00
SRP-3	TRAFFIC CONTROL	1	LS	\$	500.00 \$ 500.00
SRP-4	SWPPP & BMPs	1	LS	\$	500.00 \$ 500.00
SRP-5	DUST & DEBRIS CONTROL	1	LS	\$	1,500.00 \$ 1,500.00
SRP-6	INTERNAL QUALITY CONTROL	1	LS	\$	12,660.00 \$ 12,660.00
SRP-14	GRANULAR BORROW (Plan Quantity)	4,302	CY	\$	22.75 \$ 97,867.13
SRP-15 (a)	9" ROADWAY UNTREATED ROADBASE	3,226	CY	\$	25.60 \$ 82,595.56
SRP-15 (b)**	CURB AND GUTTER UNTREATED ROADBASE (Plan Quantity)	428	CY	\$	103.00 \$ 44,084.00
SRP-15 (c)**	CURB BACKING NATIVE	1,379	CY	\$	22.00 \$ 30,338.71
SRP-16	4" ASPHALT PAVEMENT	116,150	SF	\$	1.42 \$ 164,933.00
SRP-17	EMULSIFIED ASPHALT CSS-1 (TACK COAT)	116,150	SF	\$	0.02 \$ 2,323.00
SRP-18	PAVEMENT MARKING PAINT	10,885	LF	\$	0.30 \$ 3,265.50
SRP-21-1	LOOSE RIPRAP	458	SY	\$	15.50 \$ 7,099.00
SRP-23	18-INCH CULVERT, REINFORCED CONCRETE, Class B	70	LF	\$	50.00 \$ 3,500.00
SRP-25	24-INCH CULVERT, REINFORCED CONCRETE, Class B	185	LF	\$	53.75 \$ 9,943.75
SRP-27	36-INCH CULVERT, REINFORCED CONCRETE, Class B	8	LF	\$	83.00 \$ 664.00
SRP-30	CONDUIT CLUSTER – (SWITCHED TO LF)	501	LF	\$	38.24 \$ 19,158.24
SRP-31	24" STEEL CASING – (SWITCHED TO LF)	102	LF	\$	195.88 \$ 19,979.76
SRP-32	18" STEEL CASING – (SWITCHED TO LF)	102	LF	\$	154.42 \$ 15,750.84
SRP-42***	24" WIDE CURB AND GUTTER	9,405	LF	\$	16.90 \$ 158,944.50
SRP-43****	DOUBLE INLET BOX	10	EA	\$	7,600.00 \$ 76,000.00
SRP-44**	5' MANHOLE	2	EA	\$	
SRP-45****	INTERSECTION CONCRETE WITH WATERWAY	1	EA	\$	7,900.00 \$ 7,900.00
	TOTAL SUMMIT RIDGE PARKWAY - BID SCHEDULE				

^{**} Additional Items Added at Unit Price of Like Item

Total Proposed Change Order #2: \$ 817,708.98

Original Contract Amount: \$

\$ 1,443,831.31

Total Contract Amount with Change Order #1: \$

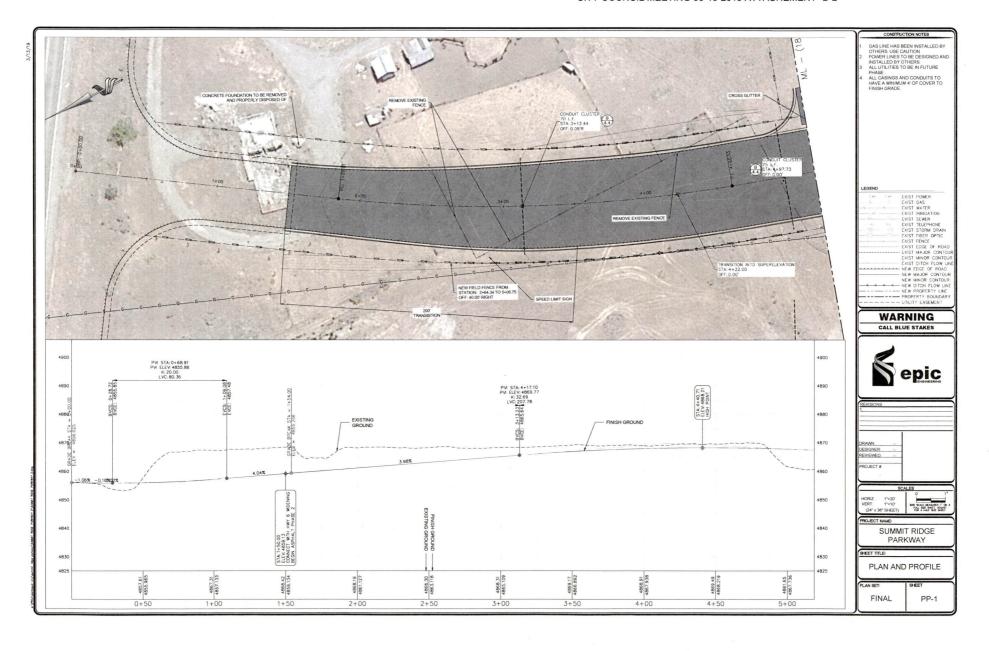
\$ 2,261,540.29

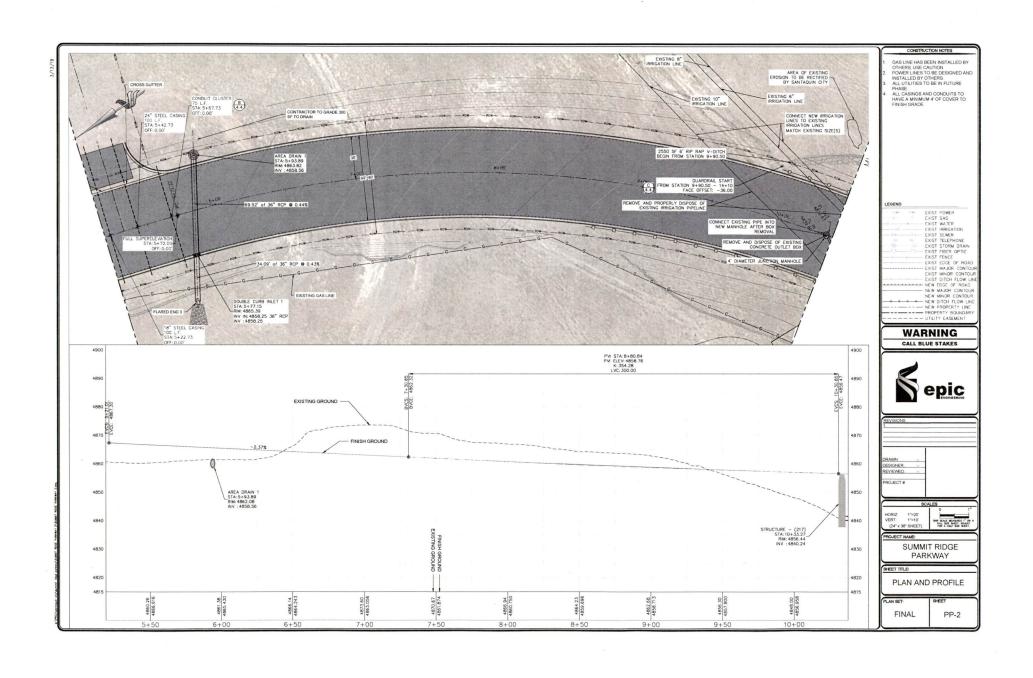
^{***} Additional Items Added at Price of 500 West

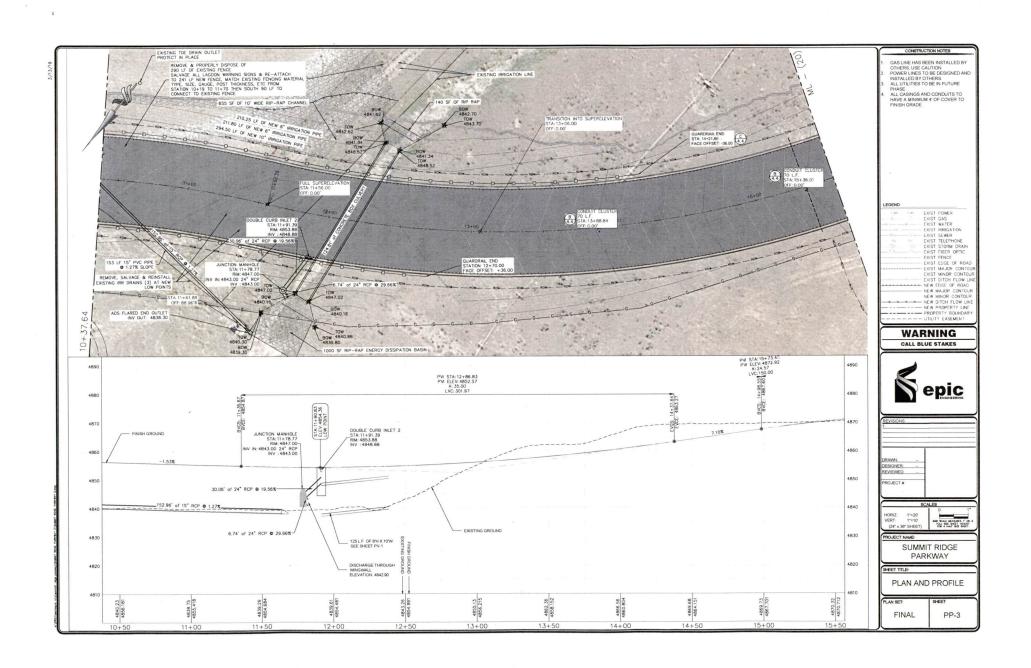
^{****} Additional Items Added at Double the Price of 500 West

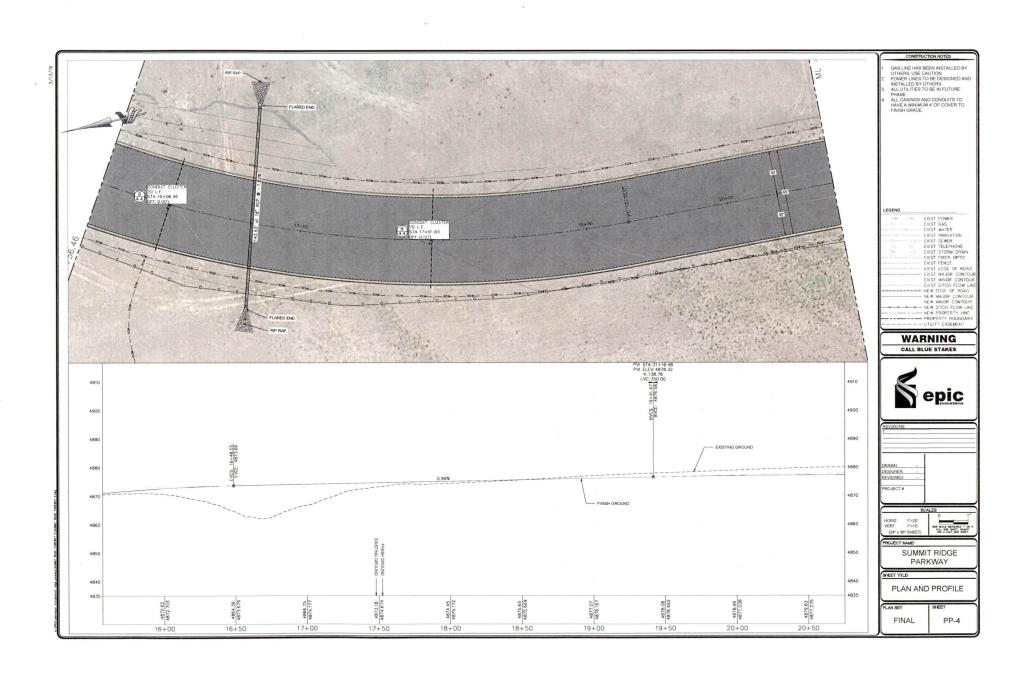
^{****} Additional Items Added at Estimated Fee
CONDUIT CLUSTER AND CASINGS WHERE MODIFIED TO LINEAR FEET

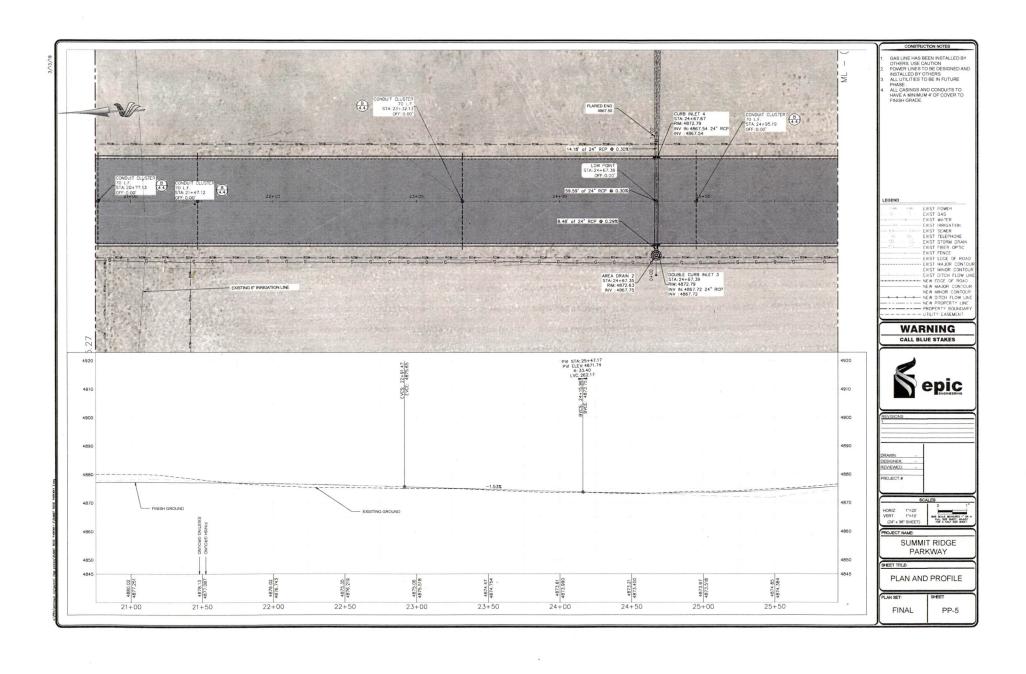
CITY COUNCIL MEETING 03-19-2019 ATTACHEMENT "B-2"

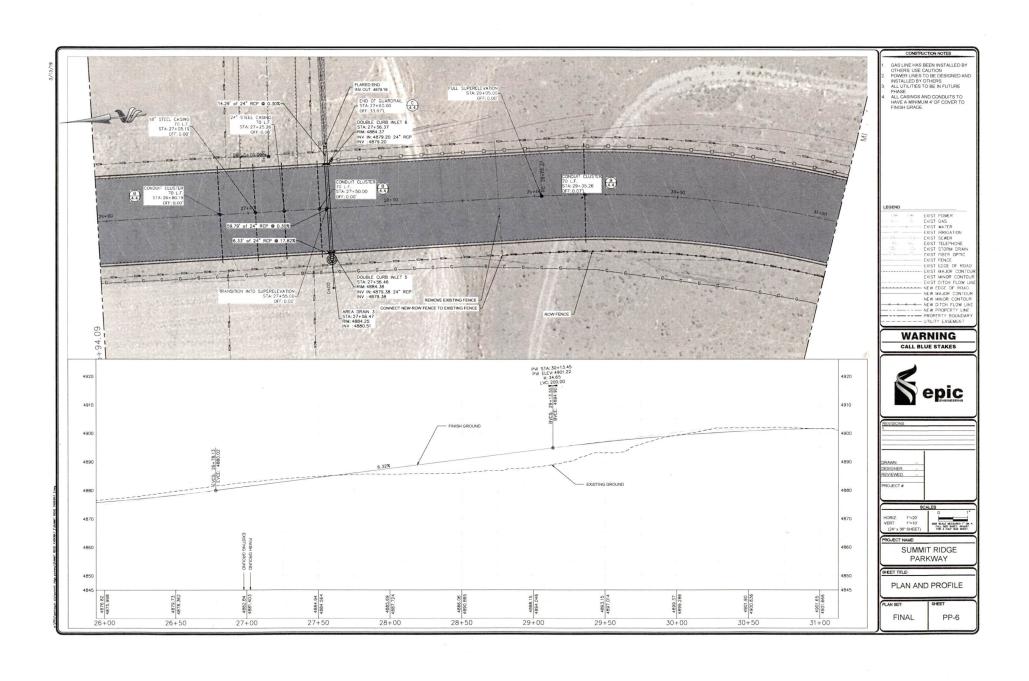


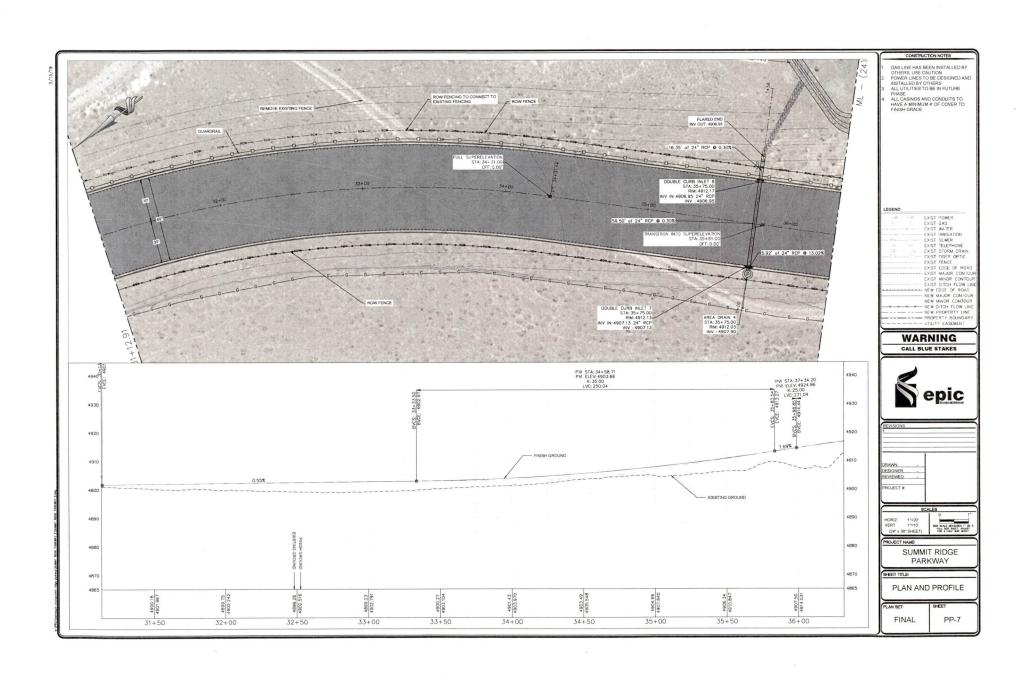


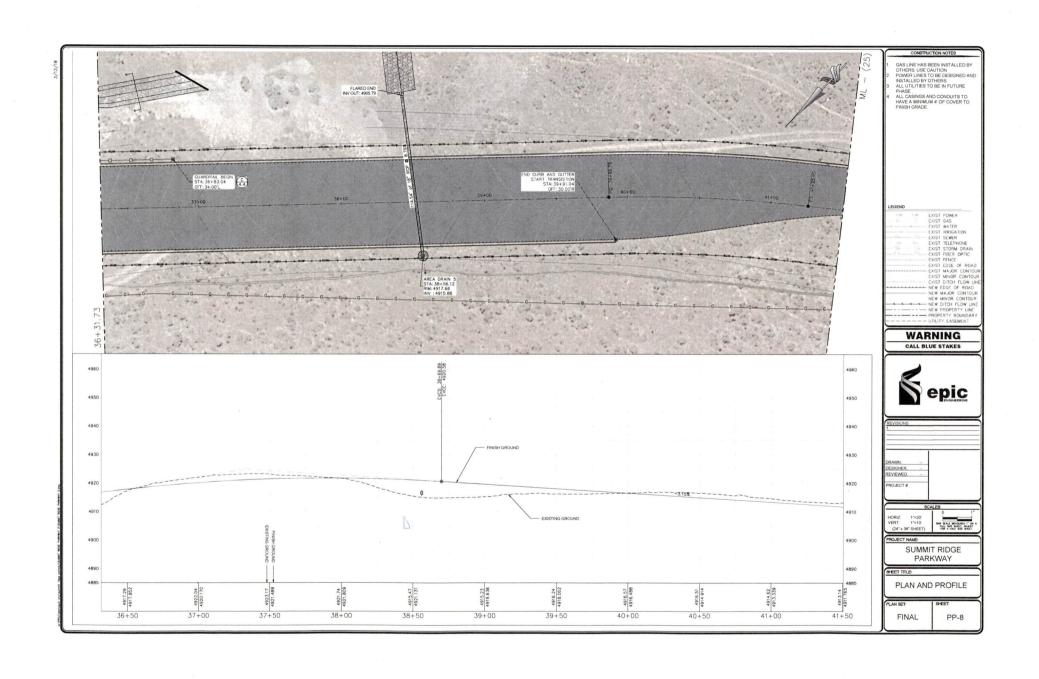


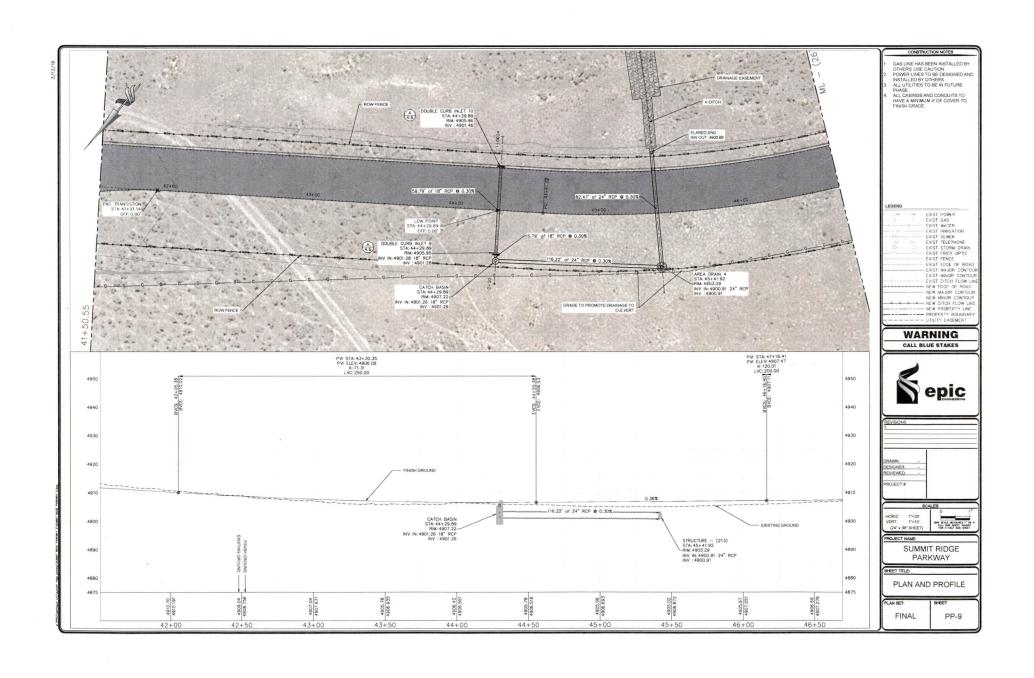


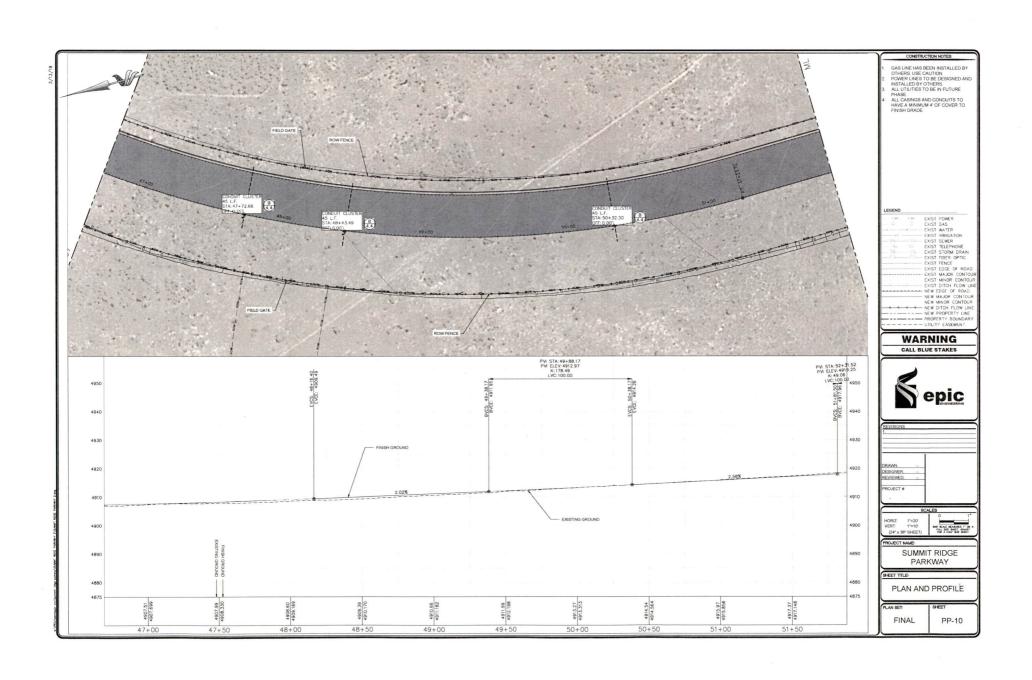


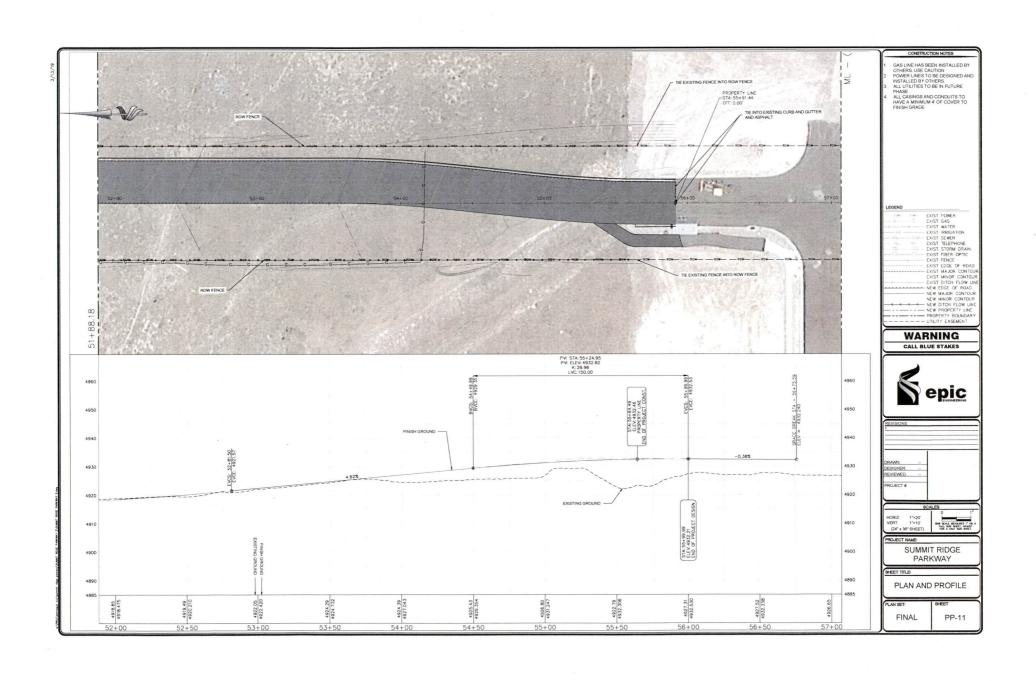


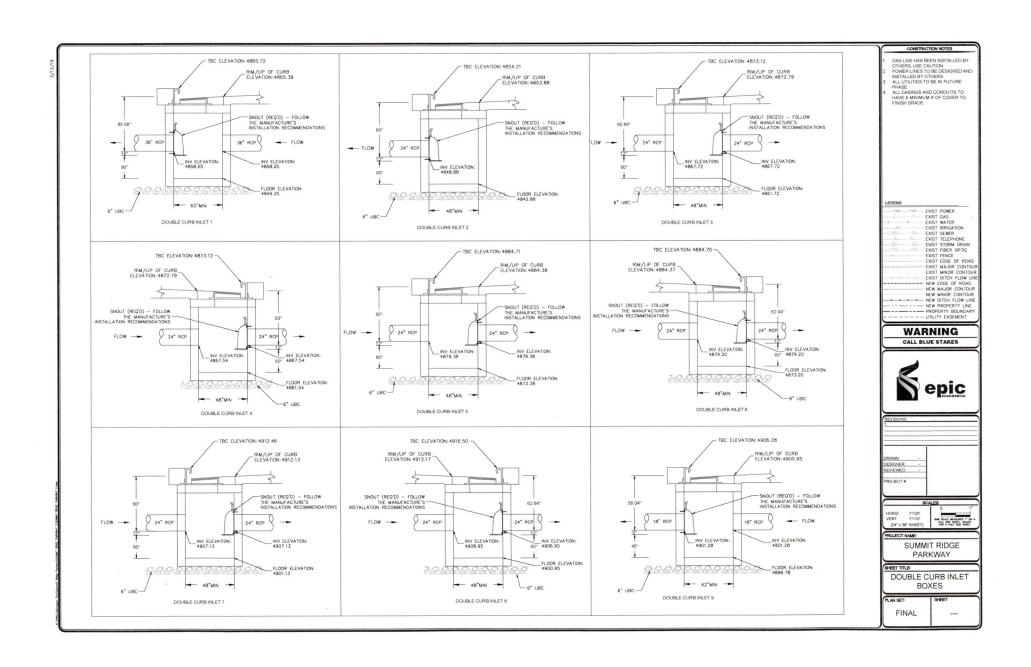




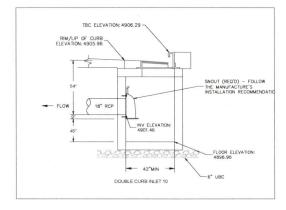












- GAS LINE HAS BEEN INSTALLED BY OTHERS, USE CAUTION POWER LINES TO BE DESIGNED AND INSTALLED BY OTHERS.
 ALL UTILITIES TO BE IN PUTURE PHASE.
 ALL CASINGS AND CONDUITS TO HAVE A MILL OF THE PHASE.
 FINESH OF THE PHASE OF THE PHASE

		EXIST	GAS
		EXIST	WATER
- 189		EXIST	IRRIGATION
	SS	EXIST	SEWER
- 101-	181	EXIST	TELEPHON
		FYIST	STORM DE

EXIST POWER

LOSS INCIDATION

LOSS I

WARNING CALL BLUE STAKES



DRAWN: -DESIGNER -REVIEWED --PROJECT #

HORIZ: 1"=20" VERT: 1"=10" (24" x 36" SHEET) BAF SCALE MEASURES I" ON FULL SIZE SHEET, ADJUST FOR A HAJF SIZE SHEET,

SUMMIT RIDGE PARKWAY

DOUBLE CURB INLET BOXES

PLAN SET **FINAL**



MEMORANDUM

March 15, 2019

To:

Santaquin City Mayor and City Council

From:

Norm Beagley, City Engineer

RE:

Santaquin Pressure Irrigation Tank

Mayor and Council Members,

The design for the pressure irrigation tank is complete.

We very much appreciate VanCon's help on the design phase of the tank project. Their input has been helpful to understand and overcome possible construction challenges as well as to help us understand how best to keep construction costs down.

VanCon's final proposed Guaranteed Maximum Price (GMP) to construct the tank is \$1,603,837.25.

For your information, the total overall funding for the booster pump station and tank projects was \$3,581,703.13. This funding amount was comprised of the State of Utah, Board of Water Resources loan funds (\$3,044,447.66) and the required City matching funds (\$537,255.47).

The booster pump station is nearly complete and the final cost is going to be approximately \$1,874,860.47. That is a total savings to the City of \$113,996.53 from the VanCon GMP (booster station only) contract price of \$1,988,857.00. These savings (\$113,996.53) can now help us pay for tank construction. The remaining funding for the booster pump station (nearly complete) and the tank is approximately \$1,509,708.66. The difference of \$94,128.59 would add to the City's required matching funds and would come from PI impact fees.

I would be glad to answer any questions that you may have regarding this item.

Staff Recommendation:

Staff recommends approval of a GMP change order to the VanCon CM/GC contract to construct the pressure irrigation tank.

Recommended Motion:

Motion to approve a change order in an amount not to exceed \$1,603,837.25 for the VanCon CM/GC contract to construct the tank.

Santaquin Zone 11E Pressure Irrigation Storage Tank

100% Design Drawings

	20070 Design Drawings					•	
Item	Description	Unit	Quantity	Unit	Unit Price		Amount
		1.5	4	1.6	¢ 66 000 00		66 000 00
1	Mobilization/General Requirements	LS	1	LS	\$ 66,000.00	\$	66,000.00
2	Tie In Connection to Existing PI	LS	1	LS	\$ 13,500.00	\$	13,500.00
3	Potholing to Locate Existing Piping Around Tank	LS	1	LS	\$ 6,000.00	\$	6,000.00
4	10 Inch Waterline Loop	LS	1	LS	\$ 4,500.00		4,500.00
5	24 Inch PVC Line to Tank	LS	1	LS	\$ 57,250.00	\$	57,250.00
6	Drain & Overflow Lines Tank to Ditch	LS	1	LS	\$ 27,000.00	\$	27,000.00
7	2 Inch PI Service Across Channel Capped for Future	LS	1	LS	\$ 3,300.00	\$	3,300.00
8	Culinary Tank 14 Inch Overall		1	LS	\$ 11,500.00	\$	11,500.00
9	Drain & Overflow Lines Tank to Manhole		1	LS	\$ 62,000.00	\$	62,000.00
10	Excavation of Tank	CY	19,057	CY	\$ 6.25		119,106.25
. 11	Tank Sub Grade Prep w/ Fill & Gravel	LS	1	LS	\$ 46,500.00	\$	46,500.00
12	Below Slab Piping & Concrete Encasement	LS	1	LS	\$ 33,600.00		33,600.00
13	Tank Footings, Slab, & Perimeter drain	LS	1	LS	\$ 339,637.00	\$	339,637.00
14	Tank Walls w/ Miradrain	LS	1	LS	\$ 476,900.00	\$	476,900.00
15	Post Applied Xypex		1	LS	\$ 20,932.00	\$	20,932.00
16	Not Used	Not Used	Not Used	Not Used	Not Used	No	t Used
17	Tank Testing	LS	1	LS	\$ 6,800.00	\$	6,800.00
18	Tank Backfill	CY	7,973	CY	\$ 8.00	\$	63,784.00
19	Export Surplus Material to City Dump or Other Location	CY	12,000	CY	\$ -	\$	-7
20	Walking Path Around Tank	LF	500	LF	\$ 6.50	\$	3,250.00
21	Tank Overflow Interior Piping	LS	1	LS	\$ 12,000.00	\$	12,000.00
22	Ladders	EA	4	EA	\$ 10,000.00	\$	40,000.00
23	Improve Access Road	LS	1	LS	\$ 3,000.00	\$	3,000.00
24	Channel Construction	LS	1	LS	\$ 7,900.00	\$	7,900.00
25	12" D50 Rip Rap for Channel	CY	200	CY	\$ 85.00	\$	17,000.00
26	30" D50 Rip Rap for Channel	CY	0	CY	\$ 145.00	\$	-
27	Concrete for Channel	CY	0	CY	\$ 450.00	\$	-
28	Erosion Control & Seeding	LS	1	LS	\$ 13,500.00	\$	13,500.00
29	SCADA Communications	LS	0	LS	\$ 30,000.00	\$	-
30	Fencing & Gate		1	LS	\$ 20,726.00	\$	20,726.00
31	Construction Supervision & Management Fee	LS	1	LS	\$ 53,152.00	\$	53,152.00
32	Contingencies	LS	1	LS	\$ 75,000.00	\$	75,000.00

100% Design Cost

Total GMP: \$ 1,603,837.25

Jersery Barrier Placement and Removal



VanCon Inc.

1825 North Mountain Springs Pkwy

Springville, UT 84663

Contact:

Brandon Hundley

Phone:

801-491-8898

Fax:

801-491-8883

Ouote To:

Norm Beagley P.E.

Job Name:

HWY 6 Widening

Santaquin City

275 West Main Street

Date of Plans:

Phone:

801-754-1011

Revision Date:

Fax:

801-754-3526

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	Moblization of Jersey Barricade	1.00	LS	29,618.00	29,618.00
2	Rental of Jersey Barricade & Water Barrier 40 days	40.00	DAY	485.00	19,400.00
GRAND TOTAL					\$49,018.00

NOTES:

This is due to all the extra work UDOT has required for us to work in the right of way.

Item #1

It includes the mobilization of all the jersey barriers from VanCon's yard in Springville (and other sites) to the job site and the return of the barrier after the project ends. Vancon had to purchase an additional 360' of barrier to be able to perform the project and meet UDOT standards.

It will includes the extra time to set up, pin and place the barrier on the north and south sides of the road as per UDOTS requirements.

Vancon's Cost Break Down

5 flatbed trucks @ 117.40 an hour for 50 hours of hauling on 13.5 loads= \$5870

5 drivers @ 62.27 an hour for 50 hours= \$ 3113.5 to move the barrier twice. To the job and off the job.

Loading and unloading of the barrier on the job and at the yard. 2 400 size machines were used at both locations.

400 Size track hoe on job site @163.81 an hour for 12.5 hours =\$2047.62

Operator for 400 track hoe @61.89 per hour for 12.5 hours \$773.62

400 Size track hoe in yard @163.81 an hour for 12.5 hours= \$2047.62

Operator for 400 track hoe @61.89 per hour for 12.5 hours \$773.62

70 Series loader @89.40 per hour for 12.5 hours =\$1117.50

A 80 Series loader was used to move and place barrier but we used the lower 70 Series rate.

Operator for 70 loader @\$61.89 for 12.5 hours =\$773.62

Project Manger time @101.41 for 5 Hours = \$507.05

Purchase of 360' of barrier @ \$300 per 20' section. 20' section x 18 sections = 360'= \$5400

Total on moving and purchase \$ 21,650.53

Hours based on the time it takes to set all the barriers and pin them in place on north and south side of HWY 6.

Set up, Tear down, Move. One day for each. 6 days total.

400 Size track hoe on job site @163.81 an hour for 60 hours = \$9828.60

Operator for 400 @61.89 per hour for 60 hours \$3713.40

70 Series loader @89.40 per hour for 60 hours =\$5364.00 Pipe Layer/ Laborer to pin barrier while setting @58.71 an hour for 60 hours =\$3522.60 Flaggers for the Extra 6 days to move the barriers.
2 flaggers at \$30 per hour each =\$60, @10 hours per day for 6 days = \$3600 Total on set up and tear down \$22,861.60

Item #2
40 Days is based on 5 working days a week for 8 weeks
Rental on barriers is \$4.00 for each 20' section per day. 81 sections = \$324 per day for 40 Days =\$12,960
Rental on the Water Barrier \$20 a day. 2 sets of water barrier \$40 per day X 40 Days = \$1600
Total for rental \$14,560

Total for Items 1 and 2 \$ 59,072.13 Vancon is willing to take 10,056.13 out of the existing budget for traffic control to help cover the costs of the UDOT requirements for the Jersey Barriers leaving a total of \$49,018

If you have any questions please feel free to call me Brandon Hundley Project Manger Vancon Inc.

