Ivins City Staff Report
City Council Meeting 6/18/2015

Agenda Item: Approval of expenditure Red Rock Park Drainage Modification

Submitted by: Charles R. Gillette, P.E., City Engineer

Recommended City Council Action:
Approve expenditure of $34,000 for Red Rock Park Drainage Modification

BACKGROUND:
The detention basin in Red Rock Park has been a problem due to high groundwater. With the construction of the Tuacahn Wash Detention Basin, this basin is no longer necessary. This project has been proposed to clean up the groundwater problem while maintaining necessary drainage capacities. A project plan is attached.

FINDINGS AND ANALYSIS:
Staff contacted five contractors and received two bids from JP Excavating and Sunroc Corporation. JP Excavation's bid was the low bid at $30,400. A $3,600 contingency is proposed as much of the work will require some in the field direction to ensure that some of the damaged sections from recent floods are appropriately addressed as part of this contract.

SUPPORT MATERIALS:
- Project Plan
- Bid Tabulation

FINANCIAL IMPACT:
GL 53-42-743: $19,000 (Public Works)
GL 49-40-660: $15,000 (Parks Capital Projects Fund)

Respectfully Submitted:

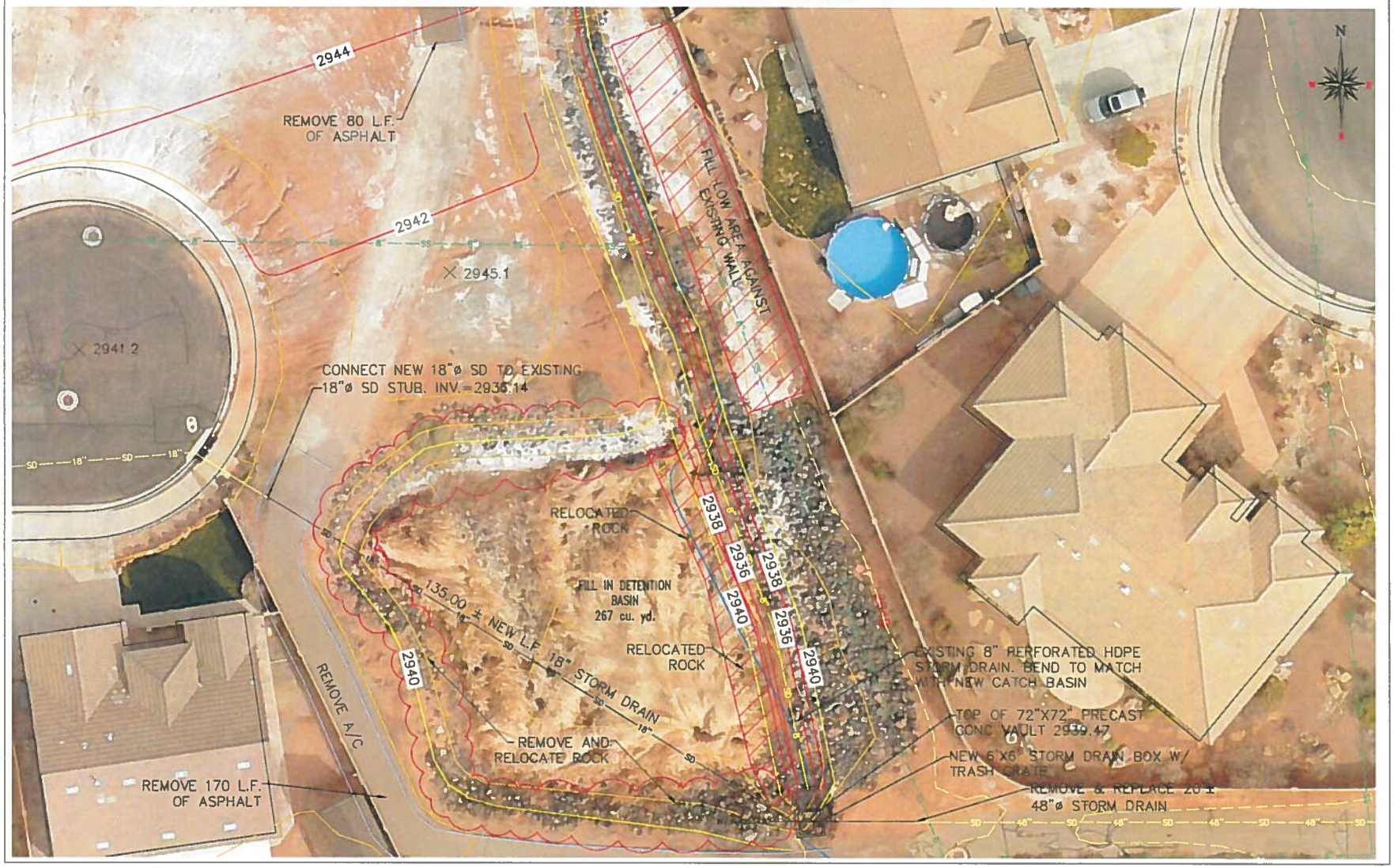
Charles R. Gillette, P.E., City Engineer

Content Review:

Dale Coulam, City Manager

IVINS CITY STORM DRAIN REPAIR

20 0 20 40
SCALE IN FEET



IVINS CITY
55 N. Main Street
Ivins, Utah 84738
435-634-5600
435-674-5485 (fax)

SCALE
PAPER UNITS DRAWING UNITS
1" 200'
0.5" 100'
0.25" 50'
0 0

48" STORM DRAIN REPAIR
GRADING AND NEW CATCH BASIN

DATE: 8/23/2015
DRAWN BY: ERS
CHECKED BY: ERS

SHEET NO
1
TOTAL SHEETS 3

Red Rock Park Drainage Modification

				Engineer's Estimate		JP Excavation		Sunroc Construction	
Item	Description	Quantity	Unit	Unit Price	Price	Unit Price	Price	Unit Price	Price
1	Site Clearing - remove vegetation and debris	1	LS	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 2,030.00	$ 2,030.00
2	18" SD Polypropylene Pipe, incl connections	153	LF	$ 25.00	$ 3,825.00	$ 25.00	$ 3,825.00	$ 39.00	$ 5,967.00
3	48" SD Polypropylene Pipe, incl connections	25	LF	$ 200.00	$ 5,000.00	$ 100.00	$ 2,500.00	$ 240.00	$ 6,000.00
4	72"x72" Precast SDMH w precast trash rack attachment	1	LS	$ 7,941.00	$ 7,941.00	$ 12,000.00	$ 12,000.00	$ 9,000.00	$ 9,000.00
5	8" Ex. HDPE Flex Drain, rerout to box	1	LS	$ 3,000.00	$ 3,000.00	$ 1,000.00	$ 1,000.00	$ 1,300.00	$ 1,300.00
6	Rock Armoring relocate per plans	100	CY	$ 10.00	$ 1,000.00	$ 20.00	$ 2,000.00	$ 50.00	$ 5,000.00
7	Remove Asphalt Path	2500	SF	$ 0.25	$ 625.00	$ 0.75	$ 1,875.00	$ 0.25	$ 625.00
8	Regrading - fill in detention basin, form up channel directed to inlet box, place and compact according per plans and specifications	600	CY	$ 3.00	$ 1,800.00	$ 7.00	$ 4,200.00	$ 6.00	$ 3,600.00
				Total:	$ 26,191.00	Total:	$ 30,400.00	Total:	$ 33,522.00