Ivins City Staff Report
City Council Meeting 2/12/2015

Agenda Item: Approve additional expenditure for extension of tortoise fencing.

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

Recommended City Council Action:
Approve additional expenditure of up to $4,000 for extension of tortoise fencing.

BACKGROUND:

On June 19th 2014, City Council approved the transfer of the Conservation Easement Deed to Washington County and an expenditure of $13,000 for the extension of the fencing. The city received bids from two contractors and selected the lower priced contractor Rocky Mountain Fencing. It was recently discovered that the $13,000 originally approved will not cover the costs of the fence extension and that additional funds are needed. The final costs will be approximately $15,750 pending final measurements.

FINDINGS AND ANALYSIS:

The contractor started the fencing this week and needs to finish this week before the tortoise season closes on February 14th. Unfortunately, we did not discover the shortfall until this same week. We thought we could eliminate post and rail at the top of 100 East and still meet the budgeted price, but after reviewing the quantities and unit prices, it was discovered that it would not be possible. The County offered to supply the rail and posts for the 100 East trailhead, to save costs and staff believes that we should accept this offer even though the "installation only" cost of the post and rail still surpasses the cost of wire fencing. It provides a more inviting trail head appearance at 100 East, which is the more direct trail access to the ascent of the Red Mountain. It is requested that an additional $4000 be approved to provide some contingency funding.

SUPPORT MATERIALS:

- Cost Estimate

FINANCIAL IMPACT:

The costs of this fence will be supported by habitat impact fees that are collected:
GL46-40-822: $4000

Respectfully Submitted:

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

Content Review:

Dale Coulam, City Manager

Tortoise Fencing Extension 2015

Segment	Length (ft)		Fencing Description	Unit Price		Total
1	380		Tortoise Mesh Only	2.85	$	1,083.00
2	145		Relocate Post & Rail	7	$	1,015.00
3	210		Move Mesh to Rail	1.7	$	357.00
4	70		Relocate Post & Rail	7	$	490.00
5	115		3 Wire & Mesh	4.15	$	477.25
6	930		3 Wire & Mesh	4.15	$	3,859.50
7	300		Install Post & Rail w County materials	7	$	2,100.00
8	1000		3 Wire & Mesh	4.15	$	4,150.00
Item	Quantity	Unit	Description			
9	1500	LF	Fence removal & reuse	-0.75	$	(1,125.00)
10	8	EA	Braces	150	$	1,200.00
11	1	EA	New 10' Gate with 4' step over	500	$	500.00
12	1	EA	Move Existing 4' Step Over	300	$	300.00
13	3	EA	Provide new 12' Vehicle Gate	450	$	1,350.00

Total	$	15,756.75
Funding:	$	13,000.00
Shortfall	$	2,756.75