



## ITEM REPORT UTILITIES COMMISSION

Agenda Date: 6/5/2024  
Agenda Section: Information Only

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**Department Origination:** Public Works

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**Agenda Item:** Whiskey Creek Stormwater Improvements Project Monthly Update

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**Approval Required:** No Action Required

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### **BACKGROUND**

At the 9/5 City Council meeting, the council awarded the Whiskey Creek Stormwater Improvements Project contract to J.R. Ferche Inc. in the amount of \$959,085.95 and then approved Change Order No. 1, reducing the scope of the project, and reducing the contract amount by \$49,894.30 to \$909,191.65. Council also amended the 2023 Stormwater Enterprise Fund budget by increasing the original budget of \$225,000 by \$118,993.87 to cover the total City project costs of \$343,993.87.

At the 10/17 City Council meeting, the council approved Partial Pay Estimate No. 1 in the amount of \$180,567.92 as well as a change order increasing the contract amount by \$49,190.21 to a total of \$958,381.86.

At the 11/21 City Council meeting, the council approved Partial Pay Estimate No. 2 in the amount of \$243,303.08. Council also approved Change Order No. 3 increasing the contract amount by \$75,004.38 to a total of \$1,033,386.24, and an amendment to the HR Green contract for engineering services for an additional \$88,570.00 increasing the contract to a total of \$431,969.00. Council approved an amendment to the Stormwater Enterprise Fund in the amount of \$212,764.59 to cover the engineering amendment and change orders for construction.

At the 12/29 City Council meeting, the council approved Partial Pay Estimate No. 3 in the amount of \$580,716.47, amounting to a total of \$1,004,587.47 paid to the contractor to date. \$52,873.03 is being held in retainage. Council approved Change Order No. 4, increasing the contract amount by \$107,126.21 to a total of \$1,140,512.45. HR Green also provided an updated OPC for the Planting Plans of \$123,400, increasing the anticipated construction cost by \$73,400. Council approved an amendment to the Stormwater Enterprise Fund in the amount of \$180,720.09 to cover the change order and the increased estimated Planting Plan cost.

Construction on this project was paused for the winter at the end of November.

At the 3/19 City Council meeting, the council approved Change Order No. 5 increasing the contract amount by \$212,493.37 to a total of \$1,353,005.82, and an amendment to the HR Green contract for engineering services for an additional \$14,410.00 increasing the contract to a total of \$446,379.00. The Council accepted the lowest submitted revised quote for the Planting Plan project, submitted by MNL at a value of \$119,342.30. A 10% contingency was added to this number (+ \$11,934.23), and the SWCD pledged an additional \$2,000 towards the project. The total Planting Plan project cost after these changes was \$5,876.53 above the previously budgeted funds. The City also required a bike and pedestrian easement on the east end of the project at an estimated cost of \$5,779.40. Council approved an amendment to the Stormwater Enterprise Fund in the amount of \$214,103.57 to cover the change order, engineering amendment, planting plan project cost change, and bike and pedestrian easement.

25,000 CY of the soil stockpile has been sold to Pratt's Affordable Excavating who has removed this soil from the stockpile and relocated it for use at another project site.

The BMP project work on riprapping of the pre-treatment basin took place the week of 4/22. The final grading of gravel was done the week of 4/29. The asphalt maintenance access road received its first lift on 5/14. The second and final lift is expected to be paved on 5/29. Site restoration should be wrapped up by 6/4.

The Planting Plan project construction work is scheduled to begin the week of 6/4. Work will consist of placing erosion control blanket, adding plugs below the water line, and seeding throughout the site. The mobilization is expected to last two weeks.

City staff is engaged with Good Samaritan on the purchase of easements and/or property for a Drainage & Utility easement to the northwest of the project location to cover the future Design Road storm sewer connection and a Bike and Pedestrian easement covering the east end of the maintenance access road as it connects to the sidewalk along Cypress Drive. Estimated costs are already budgeted for but may be updated upon conclusion of negotiations.

Table 1: Updated Project Budgets

<b>STORMWATER WETLAND COSTS</b>	<b>ENGINEER'S OPC</b>	<b>CHANGE ORDER 4</b>	<b>CHANGE ORDER 5 &amp; AMENDMENT</b>
Engineering & Construction Admin	\$ 343,399.00	\$ 399,924.50	\$ 414,334.50
3rd Party Costs - Wetlands and Easements	\$ 1,683.64	\$ 1,683.64	\$ 1,683.64
Bike and Pedestrian Easement	-	-	\$ 5,779.40
Stormwater Wetland Construction	\$ 871,260.00	\$ 1,061,712.45	\$ 1,274,205.82
Contingency	\$ 130,220.00	\$ 41,519.58	\$ 17,063.85
<b>SUBTOTAL STORMWATER WETLAND COSTS</b>	<b>\$ 1,346,562.64</b>	<b>\$ 1,504,840.17</b>	<b>\$ 1,713,067.21</b>
<b>DESIGN ROAD PIPE CONSTRUCTION COSTS</b>			
D&U Easement for Design Road Pipe	-	\$ 3,421.44	\$ 3,421.44
Design Road Pipe Construction Cost	\$ 40,950.00	\$ 78,800.00	\$ 78,800.00
Contingency	\$ 4,100.00	\$ 3,940.00	\$ 3,940.00
<b>SUBTOTAL DESIGN ROAD COSTS</b>	<b>\$ 45,050.00</b>	<b>\$ 86,161.44</b>	<b>\$ 86,161.44</b>
<b>PLANTING PLANS COST</b>			
Engineering & Construction Admin	-	\$ 32,044.50	\$ 32,044.50
Landscaping Installation	\$ 50,000.00	\$ 123,400.00	\$ 119,342.30
Contingency	-	-	\$ 11,934.23
<b>SUBTOTAL PLANTING PLANS COST</b>	<b>\$ 50,000.00</b>	<b>\$ 155,444.50</b>	<b>\$ 163,321.03</b>
<b>TOTAL COSTS</b>	<b>\$ 1,441,612.64</b>	<b>\$ 1,746,446.11</b>	<b>\$ 1,962,549.68</b>
<b>GRANTS</b>			
Clean Water Fund Grant Dollars	\$ 830,000.00	\$ 830,000.00	\$ 830,000.00
Left Over CWF Dollars from SWCD	-	\$ 43,000.00	\$ 43,000.00
Landscaping Grant from SWCD	\$ 50,000.00	\$ 50,000.00	\$ 52,000.00
<b>SUBTOTAL GRANTS</b>	<b>\$ 880,000.00</b>	<b>\$ 923,000.00</b>	<b>\$ 925,000.00</b>
<b>TOTAL PROJECT COSTS FOR CITY</b>	<b>\$ 561,612.64</b>	<b>\$ 823,446.11</b>	<b>\$ 1,037,549.68</b>
Design Road Pipe Construction Budget	\$ 45,050.00	\$ 86,161.44	\$ 86,161.44

Whiskey Creek Project Budget	\$ 225,000.00	\$ 737,284.67	\$ 951,388.24
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### **FINANCIAL IMPLICATIONS**

### **STAFF RECOMMENDATIONS**

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### **COUNCIL ACTION REQUESTED**

None.