

Boone County Regional Sewer District 2024 GIS Projects and Sewer Form On-Call Project No.: 18688.010	PM Kyle Landwehr		Ld GIS Tech James Rakestraw		GIS Intern		Labor	Trips		Printing or	Expenses	Project	Total
	Hrs \$175.00	Subtotal	Hrs \$103.00	Subtotal	Hrs \$95.00	Subtotal	Subtotal Costs	# of Trips \$40.00	Subtotal	Misc/Other Costs	Subtotal Costs	Subtotal Costs	Project Costs
1. Project Management													\$5,230.00
a. Administration of contract, invoices, and project documentation.	3.0	\$525.00	3.0	\$309.00		\$0.00	\$834.00		\$0.00		\$0.00	\$834.00	\$834.00
b. Correspondence or phone calls/meetings with client during the course of the project	1.0	\$175.00	2.0	\$206.00		\$0.00	\$381.00		\$0.00		\$0.00	\$381.00	\$381.00
Monthly Progress Meetings March - Dec. (3 hr per meeting)	3.0	\$525.00	30.0	\$3,090.00		\$0.00	\$3,615.00	10.0	\$400.00		\$400.00	\$4,015.00	\$4,015.00
2. Set up and Digitize PDF/DWG Maps													\$2,075.00
a. Georeference in Planset for Livingston Sewer		\$0.00	1.0	\$103.00		\$0.00	\$103.00		\$0.00		\$0.00	\$103.00	\$103.00
b. Digitize and Add Attributes Into BCRSD Wastewater Map for Livingston Sewer		\$0.00		\$0.00	2.0	\$190.00	\$190.00		\$0.00		\$0.00	\$190.00	\$190.00
c. Georeference in Planset for Melloway		\$0.00	1.0	\$103.00		\$0.00	\$103.00		\$0.00		\$0.00	\$103.00	\$103.00
d. Digitize and Add Attributes Into BCRSD Wastewater Map for Melloway		\$0.00		\$0.00	1.0	\$95.00	\$95.00		\$0.00		\$0.00	\$95.00	\$95.00
e. Georeference in Planset for Khan's Subdivision		\$0.00	1.0	\$103.00		\$0.00	\$103.00		\$0.00		\$0.00	\$103.00	\$103.00
f. Digitize and Add Attributes Into BCRSD Wasterwater Map for Khan's Subdivision		\$0.00		\$0.00	1.0	\$95.00	\$95.00		\$0.00		\$0.00	\$95.00	\$95.00
g. Georeference in Planset/DWG for Creasy Bend Sewer Plat 1		\$0.00	1.0	\$103.00		\$0.00	\$103.00		\$0.00		\$0.00	\$103.00	\$103.00
h. Digitize and Add Attributes Into BCRSD Wasterwater Map for Creasy Bend Sewer Plat 1		\$0.00		\$0.00	1.0	\$95.00	\$95.00		\$0.00		\$0.00	\$95.00	\$95.00
i. Georeference in Planset for Ravenwood Plat 2		\$0.00	2.0	\$206.00		\$0.00	\$206.00		\$0.00		\$0.00	\$206.00	\$206.00
j. Digitize and Add Attributes Into BCRSD Wasterwater Map for Ravenwood Plat 2		\$0.00		\$0.00	5.0	\$475.00	\$475.00		\$0.00		\$0.00	\$475.00	\$475.00
k. Georeference in Planset for Trade Winds Park		\$0.00	1.0	\$103.00		\$0.00	\$103.00		\$0.00		\$0.00	\$103.00	\$103.00
l. Digitize and Add Attributes Into BCRSD Wasterwater Map for Trade Winds Park		\$0.00		\$0.00	1.0	\$95.00	\$95.00		\$0.00		\$0.00	\$95.00	\$95.00
m. QAQC and Review All Map Updates		\$0.00	3.0	\$309.00		\$0.00	\$309.00		\$0.00		\$0.00	\$309.00	\$309.00
3. Survey123 and ArcGIS Online On-Call													\$5,150.00
a. On-Call for any Survey123/ArcGIS Online Updates or Corrections		\$0.00	40.0	\$4,120.00		\$0.00	\$4,120.00		\$0.00		\$0.00	\$4,120.00	\$4,120.00
b. Monthly water system shapefile backup and exports by request		\$0.00	10.0	\$1,030.00		\$0.00	\$1,030.00		\$0.00		\$0.00	\$1,030.00	\$1,030.00
4. Connection Agreement Application													\$13,045.00
a. Aquire polygon parcel set from Boone County		\$0.00	1.0	\$103.00		\$0.00	\$103.00		\$0.00	\$1,300.00	\$1,300.00	\$1,403.00	\$1,403.00
b. Set up Application in order to add agreements/exhibits to the parcel set		\$0.00	8.0	\$824.00		\$0.00	\$824.00		\$0.00		\$0.00	\$824.00	\$824.00
c. Plan out workflow for adding attachments	2.0	\$350.00	2.0	\$206.00	2.0	\$190.00	\$746.00		\$0.00		\$0.00	\$746.00	\$746.00
d. Add attachments to parcels		\$0.00	20.0	\$2,060.00	80.0	\$7,600.00	\$9,660.00		\$0.00		\$0.00	\$9,660.00	\$9,660.00
e. Finalize and review application with BCRSD		\$0.00	4.0	\$412.00		\$0.00	\$412.00		\$0.00		\$0.00	\$412.00	\$412.00
5. Line Maintenance Forms													\$2,678.00
a. Create Line Maintenance Layers		\$0.00	10.0	\$1,030.00		\$0.00	\$1,030.00		\$0.00		\$0.00	\$1,030.00	\$1,030.00
b. Set up Maps for 3-month, 6-month, 3-year, and 5-year Maintenance		\$0.00	8.0	\$824.00		\$0.00	\$824.00		\$0.00		\$0.00	\$824.00	\$824.00
c. Create application for exporting Line Maintenance reports		\$0.00	4.0	\$412.00		\$0.00	\$412.00		\$0.00		\$0.00	\$412.00	\$412.00
d. Finlaize, test, and review maps with BCRSD before implementing, possible updates		\$0.00	4.0	\$412.00		\$0.00	\$412.00		\$0.00		\$0.00	\$412.00	\$412.00
TOTALS	9.0	1575.0	156.0	16068.0	93.0	8835.0	26478.0	10.0	400.0	1300.0	1700.0	28178.0	\$28,178.00

*Note: 70 miles per round trip * \$0.575/mile = \$40 per trip