

**City of Waukesha  
Area 5 Storm Sewer Improvements - Lawndale to Woodfield Park  
Fee Schedule (12/5/17)  
Donohue & Associates, Inc**

Phase/ Task	Kimmler \$ 170	Styf \$ 125	Holzwart \$ 125	Kampa \$ 140	TerraTec	PSI	Total Hours	Total Labor	Travel	Printing	Total Cost
<b>A. ALTERNATIVES ANALYSIS</b>											
Project Set-up	8						8	\$ 1,360			\$ 1,360
Cost Opinions	2	6					8	\$ 1,090			\$ 1,090
Model Refinement				24			24	\$ 3,360			\$ 3,360
Inlet Capacity Analysis	1		4	8			13	\$ 1,790			\$ 1,790
Alternatives Analysis	4	8	8	4			24	\$ 3,240			\$ 3,240
Tech Memo	8	4					12	\$ 1,860			\$ 1,860
Alternatives Workshop	8						8	\$ 1,360	\$ 75	\$ 50	\$ 1,485
QC Review & Incorporate	2	2					4	\$ 590			\$ 590
<b>Subtotal - Alternatives Analysis</b>											<b>\$ 14,775</b>
<b>Design Development</b>											
Project Management	12						12	\$ 2,040			\$ 2,040
Geotechnical Analysis (PSI)	2		2			2,485	4	\$ 590			\$ 3,075
Topographic Survey - Woodfield Park (TerraTec)	2		2		1,712		4	\$ 590			\$ 2,302
Control Traverse, Coordinate Adjustment, Rotation (TerraTec)			1		1,284		1	\$ 125			\$ 1,409
Preliminary (60%) Design Drawings	4	108	40				152	\$ 19,180			\$ 19,180
Preliminary Specifications	8	28	8				44	\$ 5,860			\$ 5,860
Preliminary Cost Opinion	1	5	5				11	\$ 1,420			\$ 1,420
60% Review Workshop	6		8				14	\$ 2,020	\$ 75		\$ 2,095
Prepare WRAPP	1		8				9	\$ 1,170			\$ 1,170
Modeling to Confirm Design	2		4	8			14	\$ 1,960			\$ 1,960
Public Meeting	6	6		2			14	\$ 2,050	\$ 75	\$ 100	\$ 2,225
Prepare and Submit 90% Design Drawings	2	88					90	\$ 11,340			\$ 11,340
90% Review Workshop	6	8					14	\$ 2,020	\$ 75		\$ 2,095
Utility Coordination	2		14				16	\$ 2,090			\$ 2,090
QC Review & Incorporate	8	8					16	\$ 2,360			\$ 2,360
<b>Subtotal - Design Development</b>											<b>\$ 60,621</b>
<b>Bid Documents and Bidding Phase</b>											
Prepare Final Construction Documents	18	36	4				58	\$ 8,060			\$ 8,060
Add Storm Sewer to Greenmeadow Construction Documents	4	12	4				20	\$ 2,680			\$ 2,680
Prepare Construction Cost Opinion for Each Phase	3	9					12	\$ 1,635			\$ 1,635
Provide AutoCAD files		4					4	\$ 500			\$ 500
<b>Subtotal - Construction and Bid Documents</b>											<b>\$ 12,875</b>
<b>Total</b>	120	332	112	46			610	\$ 82,340	\$ 300	\$ 150	<b>\$ 88,271</b>
<b>Total Labor Dollars by Labor Class</b>	\$ 20,400	\$ 41,500	\$ 14,000	\$ 6,440	\$ 2,996	\$ 2,485					

<b>Optional (if needed)</b>											
Rock Cores, if needed. Quantity of 2						\$ 803	803	\$ -			\$ 803
Wetland Permit - if needed, or make part of park project	2		14				16	\$ 2,090			\$ 2,090
Survey American Avenue from Joellen to S. Moreland						\$ 3,424					\$ 3,424
<b>Subtotal - Optional Services</b>						\$ 3,424	\$ 803	\$ 2,090			<b>\$ 6,317</b>