

**LOCAL/COUNTY AGREEMENT  
FOR A  
HIGHWAY IMPROVEMENT PROJECT**

DATE: May 22, 2015  
ID: WH020162 (WISDOT ID 2070-10-70)  
HIGHWAY: E. Layton Ave. (CTH Y)  
LIMITS: S. Howell Ave. to STH 794

THIS AGREEMENT is made and entered into and between Milwaukee County, a body corporate, and the City of Milwaukee, a municipal corporation.

The portion of E. Layton Ave. from S. Howell Ave. to STH 794 has been designated County Trunk Highway "Y" pursuant to Section 83.025 of the Wisconsin Statutes.

The County has budgeted funds for the improvement of CTH "Y" between S. Howell Ave. to STH 794, with construction anticipated to begin in summer of 2015.

The Milwaukee County Department of Transportation (MCDOT), hereinafter called the County, through its undersigned duly authorized officers or officials, hereby requests the City of Milwaukee, hereinafter called the Municipality, to participate in the street improvements hereinafter described in the estimated cost summary.

The authority for the Municipality to enter into this agreement with the County is provided by Section 86.25(1), (2) and (3) of the Statutes.

**NEEDS AND ESTIMATE SUMMARY:**

**Existing Facility – Describe and give reason for request:**

E. Layton Ave. (CTH Y) is a four-lane divided urban type roadway with curb and gutter. To increase the service life of the pavement structure and improve the safety and operation of E. Layton Ave. (CTH Y) is the reason for this request.

**Proposed Improvement – Nature of work:**

The road is scheduled for reconditioning by the County. The reconditioning consists of pavement removal, hot-mix asphalt pavement, storm sewer, signing, pavement marking, concrete sidewalks, traffic signals, bio-swales, traffic control, restoration and all incidental items necessary to complete the proposed improvement.

As requested by the municipality, bio-swale work and utility adjustments will be included with the E. Layton Ave. (CTH Y) proposed improvement project designated as Category 0020 and Category 0030 accordingly.

**Project No. WH020162 (WISDOT ID 2070-10-70)  
E. Layton Ave. (CTH Y) - S. Howell Ave. to STH 794  
ESTIMATED COST SUMMARY\***

**CONSTRUCTION ESTIMATED COSTS (SEE TABLES BELOW):**

• **CATEGORY 0020- CITY OF MILWAUKEE BIO-SWALES**

Item No.	Item Description	Unit	Estimated Quantity	Estimated Unit Cost	Total Estimated Cost
<b>CATEGORY 0020- CITY OF MILWAUKEE BIO-SWALES</b>					
205.0100	Excavation Common	CY	870	\$19.68	\$17,121.60
612.0106	Pipe Underdrain 6-Inch	LF	413	\$51.00	\$21,063.00
612.0206	Pipe Underdrain Unperforated 6-Inch	LF	42	\$65.00	\$2,730.00
627.0200	Mulching	SY	395	\$6.25	\$2,468.75
631.1000	Sod Lawn	SY	870	\$3.50	\$3,045.00
632.9101	Landscape Planting Surveillance and Care Cycles	EACH	30	\$360.00	\$10,800.00
645.0112	Geotextile Fabric Type DF Schedule B	SY	95	\$5.00	\$475.00
632.0201.01	Arctic Blue willow - Salix Purpurea 18-inch #3 pot	EACH	8	\$47.50	\$380.00
632.0201.02	Diablo Ninebark - Physocarpus 'Diablo' 24-inch #5 pot	EACH	11	\$47.50	\$522.50
632.0201.03	Tigers Eye Sumac - Rhus Species 18-inch #3 pot	EACH	10	\$47.50	\$475.00
632.0201.04	Grow Low Sumac - Rhus Aromatica "Grow Low" 18-inch #3 pot	EACH	12	\$50.00	\$600.00
632.0201.05	Red Twig Dogwood - Cornus Species 24-inch #5 pot	EACH	15	\$47.00	\$705.00
632.0201.06	Black Lace Elderberry - Sambucus Canadensis 24-inch #5 pot	EACH	11	\$55.00	\$605.00
632.0201.07	Rugosa Rose - Rosa Species 18-inch #3 pot	EACH	16	\$55.00	\$880.00
632.0301.01	Black Eyed Susan - Rudbeckia Hirta #1 pot	EACH	110	\$29.00	\$3,190.00
632.0301.02	Catmint - Nepeta #1 pot	EACH	114	\$25.00	\$2,850.00
632.0301.03	Dwarf Daylilies - Hemerocallis "Stella Doro" #1 pot	EACH	196	\$25.00	\$4,900.00
632.0301.04	Russian Sage - Perovskia #1 pot	EACH	12	\$35.00	\$420.00
632.0301.05	Shasta Daisy - Leucanthemum #1 pot	EACH	114	\$25.00	\$2,850.00
632.0301.06	Karl Foerster Grass - Calamagrostis Acutiflora #1 pot	EACH	32	\$35.00	\$1,120.00
632.0301.07	Northwind Switchgrass - Panicum Virgatum #1 pot	EACH	12	\$35.00	\$420.00
632.0301.08	Red Flame Grass - Miscanthus Purpurascens #1 pot	EACH	36	\$35.00	\$1,260.00
SPV.0035	01. Engineered Soil	CY	280	\$55.55	\$15,554.00
SPV.0035	02. Bedding Layer	CY	39	\$35.00	\$1,365.00
SPV.0035	03. Storage Layer	CY	125	\$35.00	\$4,375.00
SPV.0060	03. Informational Signs	LF	6	\$600.00	\$3,600.00
SPV.0060	04. 6-Inch Cleanout	LF	17	\$880.00	\$14,960.00
SPV.0060	05. Stand Pipe with Grate	LF	6	\$851.95	\$5,111.70
SPV.0195	01. Cobblestones	TON	6	\$275.00	\$1,650.00

**Estimated Construction Cost of Bio-Swale Work: \$125,496.55**  
**+15% Engineering & Contingency: \$18,824.48**  
**Total Category 0020 Estimated Costs: \$144,321.03**

• **CATEGORY 0030- CITY OF MILWAUKEE UTILITIES**

Item No.	Item Description	Unit	City of Milwaukee Sanitary	City of Milwaukee Water	Estimated Quantity	Estimated Unit Cost	Total Estimated Cost
390.0303	Base Patching Concrete	SY	20	-	20	\$35.79	\$715.80
390.0403	Base patching Concrete SHES	SY	15	-	15	\$62.66	\$939.90
416.0610	Drilled Tie Bars	EACH	112	-	112	\$7.00	\$784.00
465.0105	Asphaltic Surface	TON	19.6	-	19.6	\$219.61	\$4,304.36
611.8110	Adjusting Manhole Covers	EACH	14	-	14	\$389.00	\$5,446.00
690.0150	Sawing Asphalt	LF	280	-	280	\$0.90	\$252.00
690.0250	Sawing Concrete	LF	280	-	280	\$1.35	\$378.00
611.8120.S	Cover Plates Temporary	EACH	28	-	28	\$150.00	\$4,200.00
SPV.0060	08. Adjusting Water Box	EACH	-	41	41	\$180.00	\$7,380.00
SPV.0060	10. Internal Sanitary Manhole Seal	EACH	14	-	14	\$370.00	\$5,180.00
	<b>Cost of each Utility</b>		<b>\$22,200.06</b>	<b>\$7,380.00</b>			
	<b>+ 15% Engineering &amp; Contingency</b>		<b>\$3,330.01</b>	<b>\$1,107.00</b>			
	<b>Total Cost</b>		<b>\$25,530.07</b>	<b>\$8,487.00</b>			

**Estimated Construction Cost of Utility Work: \$29,580.06**  
 +15% Engineering & Contingency: \$4,437.01  
**Total Category 0030 Estimated Costs: \$34,017.07**

**Total Estimated Construction Costs (Bio Swale Items + Utility Items): \$155,076.61**  
 +15% Construction Engineering & Contingency: \$23,261.49  
**Total City of Milwaukee Estimated Project Costs: \$178,338.10**

\* The above costs reflect the County's best estimates to-date. The actual number of units installed may vary from this estimate depending on field conditions. The Municipality will be billed for each item at the actual construction cost.

This agreement is subject to the terms and conditions that follow and is executed by the undersigned under proper authority to execute such an agreement for the designated Municipality and upon acceptance by the County shall constitute an agreement between the Municipality and the County.

**Signed for and on behalf of Milwaukee County:**

_____	Director, Department of Transportation (MCDOT)	_____
Signature	Title	Date
_____		
Brian Dranzik		
Name (Written Clearly)		

**Signed for and on behalf of the City of Milwaukee:**

_____	Commissioner of Public Works	_____
Signature	Title	Date
_____		
Ghassan A. Korban		
Name (Written Clearly)		

**Signed for and on behalf of the City of Milwaukee:**

_____	Comptroller	_____
Signature	Title	Date
_____		
Martin Matson		
Name (Written Clearly)		

**-Terms and Conditions Begin on the Next Page-**

## TERMS AND CONDITIONS

1. The initiation and accomplishment of the improvement will be subject to the applicable Federal, State and County regulations.
2. The Municipality will pay to the County such related costs for items as outlined below and listed in the Estimated Cost Summary.
3. Funding of each project phase (preliminary engineering, real estate, construction, other) is subject to inclusion in an approved program. County financing will be limited to participation in the costs of the following items as specified in the Estimated Cost Summary:
  - a. Preliminary Engineering and review services (100%), unless otherwise agreed as specified in the Estimated Cost Summary.
  - b. The grading, base, pavement, and curb and gutter (100%), unless otherwise agreed as specified in the Estimated Cost Summary.
  - c. Catch basins and inlets for surface water drainage of the improvement, with connections to the storm sewer main, if required (100%), unless otherwise agreed as specified in the Estimated Cost Summary.
  - d. Construction Engineering incidental to inspection and supervision of actual construction work (100%), unless otherwise agreed as specified in the Estimate Cost Summary.
  - e. Signing and pavement marking, including detour routes (100%), unless otherwise agreed as specified in the Estimated Cost Summary.
  - f. Surfacing of private driveways due to change in grade of the improvement (100%), unless otherwise agreed as specified in the Estimate Cost Summary.
  - g. New installations or alterations of traffic signals (100%), unless otherwise agreed as specified in the Estimated Cost Summary.
  - h. Real Estate for the improvement, if required (100%), unless otherwise agreed as specified in the Estimated Cost Summary.
  - i. Installation of new sidewalk required for the project to meet funding requirements or replacement of any sidewalk removed as a result of a change in street grade (100%) or condition to meet ADA requirements, unless otherwise agreed as specified in the Estimated Cost Summary.
4. Work necessary to complete the improvement to be financed entirely by the Municipality or other utility or facility owner or other responsible party (not including the County) includes, but is not limited to, the following items:
  - a. New installations of or alterations of sidewalks, sanitary sewers or connections, water, gas, electric, telephone, telegraph, fiber optic, fire or police alarm facilities, parking meters, pipelines, and similar utilities.
  - b. Repair of damages to roads and streets caused by reason of their use in hauling materials incidental to the improvement.
  - c. New installations of or alterations of sidewalks that are not deemed necessary in 3i above.
5. As the work progresses, the Municipality will be billed for work completed as outlined above and as listed in the Estimated Cost Summary. Upon completion of the project, a final audit will be made to determine the final division of costs.

6. If the Municipality should withdraw from the project, it will reimburse the County its proportionate local share of all construction and construction engineering costs incurred by the County to complete the construction phase of the project (construction), up to the date the notification of withdrawal is received by Milwaukee County.
7. The work will be administered by the County or its designee and may include items not eligible for County participation. The County shall notify the Municipality of such items prior to inclusion of the work and get written authorization for their inclusion and cost participation by the Municipality.
8. The Municipality at its own cost and expense and using its own labor forces and equipment will:
  - a. Prohibit angle parking.
  - b. Regulate parking at locations where and when the pavement area usually occupied by parked vehicles will be needed to carry active traffic in the street.
  - c. Regulate parking at all times in the vicinity of the proposed improvements during their construction.
  - d. Remove, reinstall and/or relocate street lighting poles, bases, luminaries, and other appurtenances necessary to accommodate the proposed improvement as per the plan. The Municipality is to coordinate work with the construction contractor.

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