

**LOCAL/MUNICIPAL AGREEMENT (LMA)  
FOR A  
HIGHWAY IMPROVEMENT PROJECT**

DATE: June 22, 2012  
ID: WH022011/WH022012  
HIGHWAY: N. 107<sup>th</sup> St. (CTH F)  
LIMITS: W. Brown Deer Rd. to W. County Line Rd.

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 N. 107<sup>th</sup> St. between W. Brown Deer Rd. and W. County Line Rd. has been designated County Trunk Highway "F" pursuant to Section 83.025 of the Wisconsin Statutes.

The Milwaukee County has budgeted funds for the improvement of CTH F between W. Brown Deer Rd. and W. County Line Rd. with completed plans to be submitted for advancement to the construction contract bidding process, scheduled for February 2013, and construction to begin in March 2013.

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:**

N. 107<sup>th</sup> St. (CTH F) is a two-lane undivided, rural facility with paved shoulders. The pavement is in poor condition. The roadway will continue to deteriorate at an accelerated rate unless preventive action is taken. This project will extend the useful life of this roadway at least 25 years.

**Proposed Improvement- Nature of work:**

The road is scheduled for a complete removal and reconstruction, maintaining the two-lane undivided, rural facility with increased paved shoulder width. The reconstruction consists of removal and replacement of the existing concrete pavement, shoulder paving expansion, drainage improvements and other miscellaneous improvements. No sidewalk construction was proposed by the City of Milwaukee. The following work will be undertaken where requested by the City of Milwaukee: water main relay/alterations; water valve box adjustments; sanitary manhole adjustments and seals; intersection design, right-of-way, and construction (N. 107<sup>th</sup> St. & W. County Line Rd.).

**Project No. WH022011/WH022012  
 N. 107<sup>th</sup> St. (CTH F) - W. Brown Deer Rd. to W. County Line Rd.  
ESTIMATED COST SUMMARY\***

**DESIGN ESTIMATED COSTS: \$20,000**

*Intersection of N. 107<sup>th</sup> St. & W. County Line Rd.*

Item Description	Estimated Cost
Intersection Design, Preliminary & Final	\$ 8,500
Meetings, Coordination, PM, Etc...	\$ 500
<b>**Total Estimated Design Costs for Intersection:</b>	<b>\$ 9,000</b>

\*\*50% City of Milwaukee share of total estimated design costs

*City of Milwaukee Water Main-WT410120004*

Item Description	Estimated Cost
Combining PS&E, Water Main & Roadway	\$ 5,000
Staging & Traffic Control (Additional Staging for Water Main)	\$ 4,000
Meetings, Coordination, PM, Etc...	\$ 2,000
<b>***Total Estimated Design Costs for Water Main:</b>	<b>\$ 11,000</b>

\*\*\*100% City of Milwaukee of total estimated design costs

**REAL ESTATE ESTIMATED COSTS: \$20,150**

*Intersection of N. 107<sup>th</sup> St. & W. County Line Rd.*

Item Description	Estimated Cost
Right of Way Plat	\$ 5,150
Title Searches	\$ 500
Real Estate Acquisition & Appraisal	\$ 9,500
Real Estate Purchase/Damages	\$ 5,000
<b>**Total Estimated Real Estate Costs for Intersection:</b>	<b>\$ 20,150</b>

\*\*50% City of Milwaukee share of total estimated real estate costs

**CONSTRUCTION ESTIMATED COSTS: \$408,250**

*Intersection of N. 107<sup>th</sup> St. & W. County Line Rd.*

Item Description	Estimated Cost
Intersection Construction	\$ 45,000
Subtotal Estimated Construction Costs:	\$ 45,000
+15% Engineering & Contingencies	\$ 6,750
<b>**Total Estimated Construction Costs for Intersection:</b>	<b>\$ 51,750</b>

\*\*50% City of Milwaukee share of total estimated construction costs

**Project No. WH022011/WH022012  
 N. 107<sup>th</sup> St. (CTH F) - W. Brown Deer Rd. to W. County Line Rd.  
ESTIMATED COST SUMMARY\*, CONTINUED**

*City of Milwaukee Water Main-WT410120004*

<b>Item Description</b>	<b>Estimated Cost</b>
***Water Main (cost estimated by City of Milwaukee)	\$ 290,000
Subtotal Estimated Construction Costs:	\$ 290,000
+15% Engineering & Contingencies	\$ 43,500
<b>***Total Estimated Construction Costs for Water Main:</b>	<b>\$ 333,500</b>

\*\*\*100% City of Milwaukee total estimated construction costs

*City of Milwaukee Sewer*

<b>Item Description</b>	<b>Estimated Cost</b>
***Sanitary Sewer Manholes Adjustments/Seals (cost estimated by the City of Milwaukee)	\$ 20,000
Subtotal Estimated Construction Costs:	\$ 20,000
+15% Engineering & Contingencies	\$ 3,000
<b>***Total Estimated Construction Costs for Sewer:</b>	<b>\$ 23,000</b>

\*\*\*100% City of Milwaukee total estimated construction costs

**GRAND TOTAL OF ESTIMATED PROJECT COSTS: \$448,400**

**\*The above Estimated Cost Summary reflects the County's best estimates to-date. The Municipality will be billed based on the actual costs.**

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:**

_____ Signature	Director, Department of Transportation (MCDOT) _____ Title	_____ Date
_____ Frank Busalacchi Name (Written Clearly)		

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

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

_____ Signature	Comptroller _____ 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. Replacement of any sidewalk removed as a result of a change in street grade (100%), 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.
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 and reinstall street lighting poles, bases, luminaries, and other appurtenances necessary to accommodate median modifications as per the plan. City of Milwaukee to coordinate work with the construction manager.
  - e. Bore and install conduit and cable necessary for street lighting modifications and relocations.
  - f. Construct temporary overhead street lighting facilities at various locations throughout the project's length. City of Milwaukee to coordinate work with the construction manager.
  - g. Furnish manhole castings to contractor where City of Milwaukee forces have indicated replacement is required.

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