

**PROGRAM APPLICATION FOR
LOCAL AGENCY/FEDERAL ENHANCEMENT AND
SAFE ROUTES TO SCHOOL PROJECTS**
Administered through Local Agency Programs, MDOT
ENH # 201000029 SRTS# _____

RECEIVED
1 of 17
JAN 19 2010
TCRPC

APPLICANT INFORMATION:

Application Agency - Must be one of the following:

- MDOT Eligible City/Village Authority County Road Commission MDNR

Eligible Applicant Agency Name: Eaton County Road Commission

Project Name/Route No./Facility Name: Willow Highway Sidewalk

Contact Person: Matt Hannahs, P.E.

Phone: (517) 484-5045 Email Address: mhannahs@eatoncountyroad.com

PROJECT LOCATION AND LIMITS: Attach a Map Showing the Project Location

County: Eaton MDOT Region: University City/Village: _____

Route Name/Street Name/Facility Name: Willow Highway

Project Limits (Use nearest cross streets): Elmwood Road to Arden Road

Project Length (to nearest tenth of mile): 1.0 Zip Code of majority of project location*: 48917

Project Category (from ENH Application): Non-motorized

Type of Work (Describe proposed work in one sentence):

Construct a 5 feet wide concrete sidewalk

Is the project within urban limits? Yes No If yes, which urban area? _____

Is the project within City/Village limits? Yes No If yes, which City/Village? _____

Are other jurisdictions involved? Yes No If yes, identify: _____

Project Administration: Bid Contract, Proposed Letting Date: _____

Force Account, Proposed MDOT Authorized Date: _____

Is the project within a roadway right of way? Yes No

If yes, define the route type using the National Functional Classification System Maps, prepared by MDOT, Bureau of Transportation Planning, available on-line at <http://www.mdot.state.mi.us/maps/nfc>. If no, skip to SCOPE OF WORK.

- | | | | |
|--------|--|--------|---|
| Urban: | <input type="checkbox"/> Principal Arterial | Rural: | <input type="checkbox"/> Principal Arterial |
| | <input checked="" type="checkbox"/> Minor Arterial | | <input type="checkbox"/> Minor Arterial |
| | <input type="checkbox"/> Urban Collector | | <input type="checkbox"/> Major Collector |
| | <input type="checkbox"/> Local | | <input type="checkbox"/> Minor Collector |
| | | | <input type="checkbox"/> Local |

On the National Highway System (NHS): Yes No

Will this project alter the existing roadway cross section in any way? Yes No

If Yes, define the roadway, and this Program Application, the plans, specifications, estimate and proposal must be prepared by, signed, sealed and certified by a Professional Engineer. If No, skip to SCOPE OF WORK.

* This information is required by the State Administrative Board in order to approve the agreement and construction contract for this project. Failure to provide this information may result in delays.

EXISTING CROSS-SECTION:

Number of lanes: _____ at _____ ft., for a traveled roadway width, excluding curb & gutter of: _____ Ft

Type of Pavement: _____

Curb and Gutter: One side Both sides None

Shoulders: Type: _____ Width: _____

COST INFORMATION:

Estimated Participating Costs:

Estimated cost of eligible, participating, construction **CONTRACT** items: \$161,435.00

Force account work requires an approved justification and authorization from MDOT, **PRIOR TO BEGINNING ANY WORK YOU WANT TO BE REIMBURSED FOR.**

Eligible, participating force account work:

Item(s) of Work	Performed by	Cost
a) _____	_____	_____
b) _____	_____	_____
c) _____	_____	_____
Subtotal of force account work:		<u>\$0.00</u>
Total Estimated Funded, Participating Costs:		<u>\$161,435.00</u>

<u>Approved Funding Resource(s) for Eligible Participating CONTRACT Costs:</u>	<u>Approved Amount From Award Summary:</u>	<u>Percentage From Award Summary:</u>
STP Safe Routes to School-SRTS# _____	_____	_____
STP Enhancement Project -ENH# <u>201000029</u>	_____	<u>80</u>
Local Match, Source <u>Delta Township</u>	_____	<u>20</u>
Estimated Participating Costs	<u>\$0.00</u>	<u>100%</u>
Estimated Costs in excess of Award	<u>\$0.00</u>	
Estimated Non-Participating Costs	<u>\$0.00</u>	
Total Estimated Costs		<u>\$161,435.00</u>

PRELIMINARY ENGINEERING WILL BE PERFORMED BY: Delta Charter Township Engineering
(Agency/Consultant)

CONSTRUCTION ENGINEERING WILL BE PERFORMED BY: Delta Charter Township Engineering
(Agency/Consultant)

NOTE: If this project will alter a roadway in any way, this Program Application, the plans, specifications estimate and proposal must be prepared by, signed, sealed and certified by a Professional Engineer (P.E.)

Prepared by: _____, P.E. Date: _____
(Signature of P.E) Affix Licensed Professional Engineer/Architect Seal:

Typed Name and Title: _____

Registration Number: _____

Exp. Date: _____

Submitted For Funding by: _____ Date: 01/15/2010
(Authorized Person Employed by the Eligible Applicant)

Typed Name and Title: Mathew Hannahs, P.E. Assistant County Engineer

U.S. Corps of Engineers (Detroit District) (<http://www.usace.army.mil>)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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U.S. Coast Guard (9th District, Cleveland, Ohio) (<http://www.uscg.mil>)

Commercially Navigable Waters

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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U.S. Fisheries and Wildlife (<http://www.fws.gov>)

Federal Listed Endangered Species or Habitat

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Michigan State Historic Preservation Office (SHPO) (<http://www.michigan.gov/shpo>)

Section 106, Historic or Archeological Sites in accordance with the 8-03-05 "Final Guidance for Projects Exempt from SHPO Review"

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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A SHPO Clearance letter is required for all Enhancement projects and **must** be submitted to MDOT, Local Agency Programs, prior to authorization to advertise.

U.S. Dept. of Agriculture, National Resource Conservation Service (USDA/NRCS) (<http://www.RCDnet.org>)

Prime or Unique Farmland (only for federal-aid projects which require more than one acre of new ROW)

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Does this project require more than one acre of new ROW?

<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
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Local Park Authority

Publicly Owned Parks and/or Recreation Areas

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Privately Owned Recreation Areas Open to the Public

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Designated Wildlife and/or Waterfowl Refuge Areas

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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For projects which have impacts on the above Section 4(f) properties, the local agency will prepare the necessary environmental clearance in consultation with Local Agency Programs, MDOT. For bike/shared used path projects, the local agency will obtain a letter of agreement from the local park authority and retain it in the project file.

MDOT TSC

The local agency must submit a copy of the Grade Inspection package to the appropriate MDOT TSC office for all projects.

Is work proposed in any MDOT Owned Right-of-Way?

<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
--	------------------------------

Is a MDOT Traffic Signal located within the project limits?

<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
--	------------------------------

If impact to any MDOT Traffic Signal, strain poles, detectors, etc. contact MDOT's Traffic Signals Unit @ (517) 373-2324 for coordination.

All projects must be listed on either the appropriate Metropolitan Planning Organization (MPO) S/TIP or Rural Task Force S/TIP. It **must** either be listed individually or included as an estimated dollar amount in the appropriate General Program Account for a state wide program, on the S/TIP prior to obligation of funds.

Is the project within an MPO area?

<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
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Is the project listed on the appropriate MPO S/TIP or Rural Task Force S/TIP?

<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
-----------------------------	---

Describe any public controversy, based on environmental grounds (23 CFR):

Based on the scope of work, evaluation of the social, economic and environmental issues, and in accordance with current federal guidelines and regulations, we, the parties signed below recommend the project be classified as the following:

- Class I - Requiring preparation of an Environmental Impact Statement (23 CFR)
- Class II - Categorical Exclusion, (from 23 CFR)
- Class III - Major action, requiring the preparation of an Environmental Assessment (23 CFR)
- Programmatic Section 4(f) Evaluation (23 CFR & 49 UCS)

We hereby certify this document to be true and accurate for fulfilling federal, state and local laws, regulations and requirements and that this document has not been modified in anyway from its original form.

Prepared by: _____, P.E.
(Signature of P.E. or Architect)

Date: _____
Affix Licensed P.E. or Architect's Seal:

Typed Name and Title: Mathew Hannahs, P.E. Assistant County Engin

Registration Number: _____ Expiration Date: _____

Accepted by Local Agency: _____ Date: _____
(Authorized Person Employed by the County, City, or Village)

Typed Name and Title: Mathew Hannahs, P.E. Assistant County Engineer

ATTACHMENT "A"
RIGHT-OF-WAY AGREEMENT
1 of 2

Attachment A should be submitted as part of the Program Application and will be forwarded to the MDOT Real Estate Division, Local Agency Coordinator, for review and evaluation.

Local Public Agency: Eaton County Road Commission Date: _____
Project: Willow Highway County: _____
Crossing, from: _____ to _____

Project Criteria and Information:

Number of parcels of additional right-of-way (ROW) anticipated for this project, by type:

Fee (Total Take):	<u>0</u>
Fee (Partial Take):	<u>0</u>
Easement (Permanent):	<u>0</u>
Grading Permit (Temporary):	<u>0</u>

1. Do you understand that, if the acquisition of any additional ROW is required (including fee takes, permanent easements and/or temporary grading permits), then a fair market value must be calculated (via an appraisal, market study or value analysis) and the fair market value offer must be made to the property owner?

Yes No

If no, contact the MDOT Real Estate Local Agency Coordinator at (517) 373-4135.

2. Do you understand that all ROW activities must be performed by staff that are qualified to comply with all applicable State and Federal laws and regulations, including:

- a. the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended;
- b. the provisions of 23 USC, 23 CFR and 49 CFR; and
- c. the provisions of P.A. 1980, No. 87, as amended.

Yes No

If no, contact the MDOT Real Estate Local Agency Coordinator at (517) 373-4135.

3. Will a real estate Consultant /Contractor be acquiring the additional ROW for this project? Yes No

If yes, list the Consultant/Contractor: _____

Contact person: _____

Telephone: _____

e-mail address: _____

ATTACHMENT "B"
RIGHT-OF-WAY CERTIFICATION
1 of 2

Attachment B cannot be submitted to Local Agency Programs until all the additional right-of-way (ROW) has been acquired, which must be done a minimum of 4 weeks prior to the expected advertisement date.

Local Public Agency: Eaton County Road Commission Date: _____
Project: Willow Highway County: _____
Crossing, from: _____ to _____

Right-of-Way Certification:

The project **did not** require the acquisition of additional right-of-way (including fee takes, permanent easements and/or temporary grading permits). ***If this item is checked, go to Project Certification Section on the following page.***

The project **did** require the acquisition of additional right-of-way (including fee takes, permanent easements and/or temporary grading permits). The requirements of the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended; the provisions of 23 USC, 23 CFR and 49 CFR; and the provisions of P.A. 1980, No. 87, as amended, have been met with respect to this project.

- **Number of parcels of additional right-of-way (ROW) acquired for this project, by type:**

Fee (Total Take): _____
Fee (Partial Take): _____
Easement (Permanent): _____
Grading Permit (Temporary): _____

- **The following documentation must be included in each parcel file:**

- Title Evidence (i.e. Title Commitment, Tax Search Documentation)
- Appraisal, Market Study and/or Valuation Analysis
- Valuation Statement and/or other documentation showing fair market value offer (just compensation) was made to the property owners
- Executed and recorded DEEDS, EASEMENTS, and/or executed GRADING PERMITS
- Memos of Negotiation (Buyer's Communication Log)

- **The following Relocation documentation must be included in each parcel file (if applicable):**

- Relocation Eligibility Notice
- Replacement Housing Determination or Replacement Rental Determination
- Relocation Claims and Payment Documentation

Project Engineer or Architect Professional Registrations and Certifications

1 of 2

This form must be filled out, signed, sealed and certified by the Project Engineer and/or Licensed Architect prior to advertising the project for letting. If the project will alter a roadway, in any way, this Program Application, the plans, specifications, estimate and proposal must be prepared by, signed, sealed and certified by a Professional Engineer.

Route Name: Willow Highway
Crossing or Termini: Elmwood Road to Arden Road

There will be 1 (number) Professional Engineers or Architects, Licensed in Michigan, assigned to this project (minimum required is 1). The Professional Engineers or Architects are:

Mathew Hannahs, P.E.

The lead Professional Engineers or Architects are also assigned to 1 other projects that will be under construction during the same time period as this project.

The number of federal aid projects that the Professional Engineers or Architects have been assigned the lead role for construction engineering?

2 currently working on
5 past 5 years not including current projects.

List the AASHTO Accredited Laboratory or designate the accredited testing laboratory that will be used for all required testing. If there will be more than one laboratory please list all:

Please identify the Michigan Licensed Land Surveyor (person and company) that will be utilized for any project work that requires a licensed land surveyor:

There will be 1 (number) of Certified Technicians assigned to this project.
The Technicians assigned have obtained the following certifications (please check all that apply):

- Michigan Concrete Field Testing – Level 1 (MCA or MCPA)
- MDOT Density Technology Certification
- MDOT Bituminous Paving or Bituminous Paving Operations
- Michigan Certified Aggregate Technician
- Michigan Certified Bituminous Laboratory Technician (Level 1)
- Michigan Bit QC/QA Technician (Level 2)
- SESC (Soil Erosion and Sedimentation Control)
- Storm Water Operator (SWO) requirement for NPDES National Pollutant Discharge Elimination System

Note: A copy of the NRC Nuclear Density Gauge License shall be placed in the project file for all nuclear density gauges used on the project.

I _____ do certify that we own and are trained or
(Authorized Person Employed by the County, City, or Village)
have hired _____
who is trained to use the following (check all that apply):

- Field Manager and necessary computer equipment;
- All necessary equipment to perform density inspection and testing as required in Sections 205 & 301-307 of the MDOT Standard Specifications For Construction, all applicable FUSP's, and MDOT Materials Quality Assurance Procedures Manual;

PUBLICLY EMPLOYED PROJECT ENGINEER OR ARCHITECT STATEMENT

**Complete either: 1) this statement, or
2) the Project Engineer/Architect Statement (page 14) and the Project Supervisor Statement (page 15)
and Submit to Local Agency Programs PRIOR to the grade inspection**

The Eaton County Road Commission has designated Mathew Hannahs, P.E.
(Eligible Applicant/Requesting Authority) *(Name of Project Engineer or Architect)*

as the Publicly Employed Project Engineer or Architect for the Route Name: Willow Highway

Crossing or Termini: Elmwood Road to Arden Road project.

Authorized Signature _____ Date: _____
(Authorized Person Employed by the County, City or Village)

Typed Name and Title _____

I, Mathew Hannahs, P.E., as the Publicly Employed Project Engineer or Architect, shall be the sole representative responsible for the project. This responsibility shall not be delegated to anyone else.

Michigan Department of Transportation personnel will, in all cases, deal directly with me, the Publicly Employed Project Engineer or Architect, during the construction phase of the project.

In this regard, the Publicly Employed Project Engineer or Architect shall (at a minimum):

- 1) Meet all the requirements for a publicly employed engineer;
- 2) Be considered in responsible charge of the project;
- 3) Sign all construction documents;
- 4) Attend the grade inspection meeting and the pre-construction meeting;
- 5) Be available for meetings with the Michigan Department of Transportation, the local agency, the certified inspectors and/or the contractor;
- 6) Assure that the plans, specifications and proposal are followed and approve any changes or modifications to the plans, specifications or proposal;
- 7) Assure that the construction inspectors are currently certified, as required;
- 8) Be a Licensed Professional Engineer or Architect in the State of Michigan; and
- 9) Be in attendance at the final project review.

If this project will alter a roadway in any way, this Program Application, the plans, specifications, estimate and proposal must be prepared by, signed, sealed and certified by a Professional Engineer (P.E.).

Signed: _____ Date: _____
(Publicly Employed Project Engineer, P.E. or Architect)

Typed Name and Title: Mathew Hannahs, P.E.

Registration Number: _____ Expiration Date: _____ Affix Licensed P.E. or Architect's Seal:

PE Licensed Architect

Address:

Phone No.: _____

Email Address: _____

PROJECT SUPERVISOR STATEMENT

**Complete either: 1) this statement and the Project Engineer/Architect Statement (page 14), or
2) the Publicly Employed Project Engineer Statement (page 13)
and Submit to Local Agency Programs PRIOR to the grade inspection**

The Eaton County Road Commission has designated _____
(Eligible Applicant/Requesting Authority) (Name of Project Supervisor)

as the Project Supervisor for the Route Name: Willow Highway

Crossing or Termini: Elmwood Road to Arden Road project.

Authorized Signature _____ Date: _____
(Authorized Person Employed by the County, City or Village)

Typed Name and Title: _____

In this regard, the Project Supervisor, shall (at a minimum):

1. Be a full time employee of the local agency;
2. Approve for funding all construction documents prepared and signed by the Project Engineer or Architect;
3. Attend the grade inspection meeting and the pre-construction meeting;
4. Be available for meetings with the Michigan Department of Transportation and/or the Project Engineer or Architect;
5. Be in attendance at the final project review; and
6. Assure that the project record files are maintained.

Signed: _____ Date: _____
(Project Supervisor)

Typed Name and Title: _____

Address: _____

Phone No.: _____

Email Address: _____

BRIDGE INFORMATION

- A bridge IS within the project limits. Fill out this form and submit with the Program Application.
 A bridge is NOT within the project limits. Skip this form and continue with remainder of application.

ROUTE NAME: Willow Highway **CROSSING:** Elmwood Road to Arden Road
EXISTING STRUCTURE: _____

Number of spans: _____ at _____ ft. for a total overall length: _____ ft. Posted load restriction of: _____ tons
 Clear Roadway width: _____ ft. Sidewalk Width: _____ ft. Railing Type: _____
 Structure Type: _____ Approx. Year built: _____
 Can the existing structure be rehabilitated? Yes No

Explain: _____

1. IF NO WORK IS PROPOSED ON THE BRIDGE:

- A) Do the existing railings meet current AASHTO static load requirements? Yes No
 If No, then the railings must be upgraded or replaced and item #2, below, must be completed.
- B) Type of bridge deck: _____
 If the deck is bituminous over concrete, is there an existing waterproof membrane? Yes No
 If No, then it is strongly recommended that the existing bituminous be removed, an acceptable bridge deck protective system be placed on the bridge and item #2, below, be completed.
- C) The current estimated load carrying capacity meets:
 Current AASHTO for bridges to remain in place Current 3R Guidelines
 Neither, complete item #2, below
- D) The current clear roadway width is _____ ft. and meets:
 Current AASHTO for bridges to remain in place Current 3R Guidelines
 Neither, complete item #2, below

2. IF WORK IS PROPOSED ON THE BRIDGE:

If the existing clear roadway width, structural capacity or bridge railing does not meet the current 3R guidelines, then the bridge must be evaluated for widening, rehabilitation, railing upgrading and/or replacement. If the structure is to be replaced or have major rehabilitation, then it must meet current AASHTO standards for new construction and the Economic Assessment (pages 17-23) of the Program Application for Local Agency Bridge Projects must be completed and enclosed with this application).

- Proposed work: Upgrade railings to current AASHTO requirements Deck resurfacing
 Deck replacement* (major rehabilitation) Widening* (major rehabilitation)

*The Economic Assessment (pages 17-23) of the Program Application for Local Agency Bridge Projects must be completed and enclosed with this application).

3. BICYCLE OR SHARED USE PATH ON EXISTING OR NEW BRIDGE:

- A) Will the project include a bike path(s) or share use path(s) on a bridge? Yes No
 If Yes, will the bridge cross section provide the required separation between the path and the roadway and/or the required clear area between the path and railings to meet the current AASHTO requirements for bicycle and/or shared used facilities? Yes No
- B) Is the bridge over a moving watercourse? Yes No
 If yes, then it is highly recommended that scour be considered and the following table must be completed:

SUMMARY OF HYDRAULIC ANALYSIS							
Existing				Proposed			
Flood Data	Discharge (cts)	Water Surface Elev. at U/S Face of Structure (ft.)	Velocity in D/S Channel (ft./s)	Water Surface Elev. at U/S Face of Structure (ft.)	Velocity in D/S Channel (ft./s)	Waterway Area (Sq. Ft.) at D/S Face	Change in WS El. ft. U/S of Proposed Structure (ft.)
50-Year	_____	_____	_____	_____	_____	_____	_____
100-Year	_____	_____	_____	_____	_____	_____	_____
MAXIMUM BRIDGE AREA BELOW LOW CHORD IS _____ SQUARE FEET							

- The community and agency has endorsed and agreed to implement the Regional Growth project vision and principles.
- The project is consistent with the Regional Growth project principles and policy map.

Five Year Strategy:

- Give priority to projects which serve immediate long term economic development and land use needs.
- Maximize dollars so a smaller community can complete a major project every year.
- Provide an equitable allocation of funds to eligible participants over a given five-year period.
- Give priority to projects that have intergovernmental, sub-regional or regional significance.
- Give priority to projects that meet immediate maintenance and safety concerns.
- Incorporate non-motorized components in all proposed projects based on the Michigan Manual of Uniform Traffic Control Devices (MMUTCD) and American Association of State Highway and Transportation Officials (AASHTO) guidelines and consistent with the Regional Growth and non-motorized facilities plans.

Willow Hwy.

Enhancement (Non-Motorized)

(Federal funding program for non-motorized transportation projects)

Twenty Year Strategy:

- Incorporate non-motorized components in all proposed projects based on the Michigan Manual of Uniform Traffic Control Devices (MMUTCD) and American Association of State Highway and Transportation Officials (AASHTO) guidelines and consistent with the Regional Growth and non-motorized facilities plans.
- Reduce crashes involving non-motorized transportation modes.
- Double bike and pedestrian trips.
- Consider pooling local Act 51 required non-motorized expenditures (Section 10k, one percent funds) to complete projects on priority corridors list.

Project Selection Criteria:

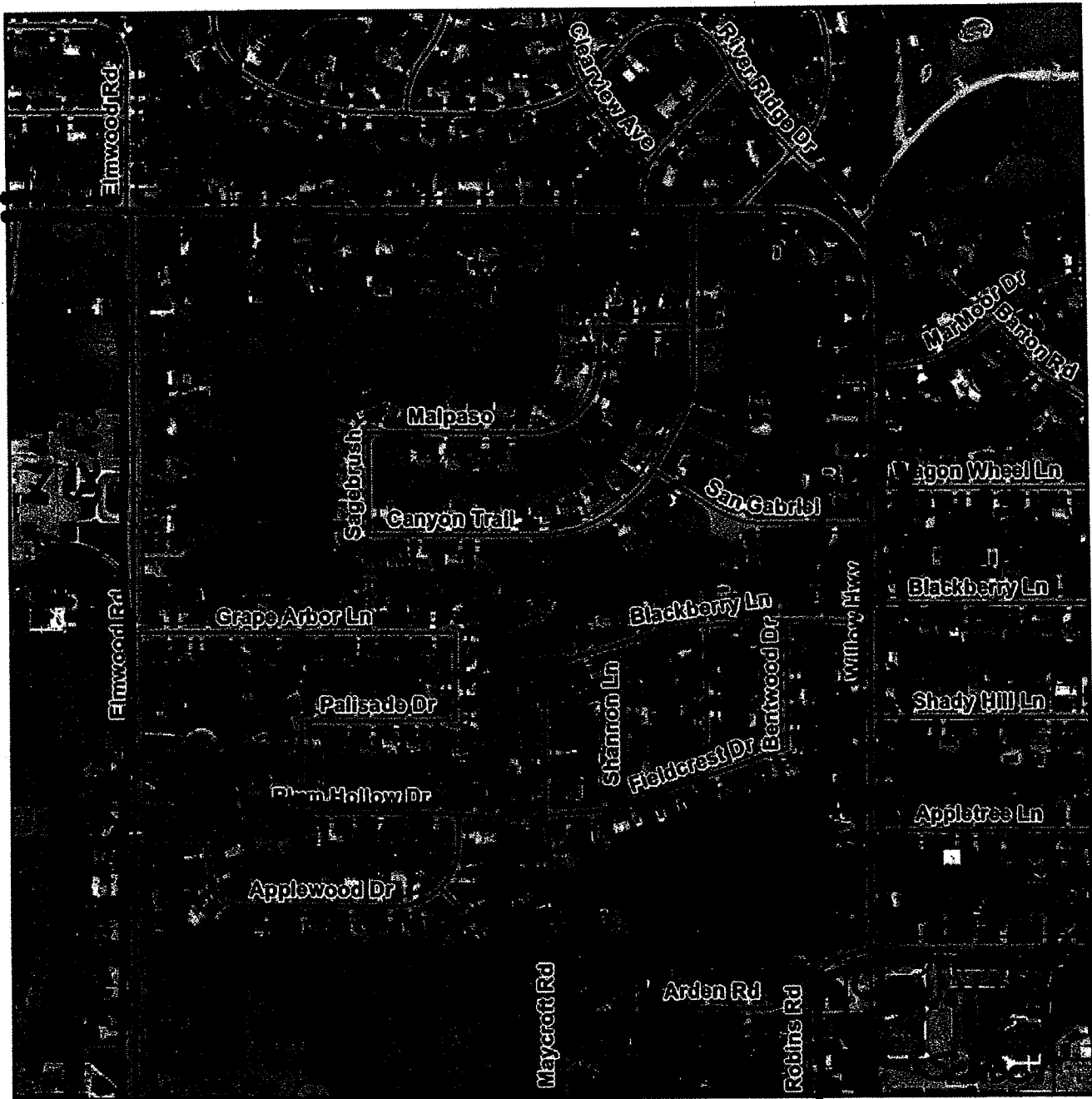
- Existing MDOT non-motorized enhancement ranking process, as follows:
- Status of non-motorized transportation in the applicant community, such as:
 - in existing non-motorized plan, local comprehensive plan, zoning, millage or related support;
 - public participation, including support specific to the project, such as petitions, surveys, letters, articles and minutes, etc.;
 - relation of transportation vs. recreational use;
 - safety (bike/pedestrian crashes);
 - connectivity, elimination of barriers to non-motorized use, demand and generators served.
- Local financial support, relative costs, overmatch and significant non-participating contributions.
- Quality of maintenance commitments.
- Factors considered under this criterion include:
alternative solutions considered; innovation; cost effectiveness; contribution to completion of a planned local, regional or state network; non-motorized user types accommodated, population centers and scenic/historic/cultural centers served.
- Effectiveness of the application in providing information necessary to understand and evaluate the project and feasibility and/or probability of timely project implementation.
- Location on heritage routes or resubmittal of revised applications previously denied.
- The size of the funding request is considered in relation to the total funding available for award to non-motorized projects.
- Large projects should be presented in a way that enables the reviewer easily to partition costs into smaller segments or fewer work items, and recommend a smaller grant if appropriate.
- For very large requests to be considered for approval in full, the application must present evidence of a unique window of opportunity, an extraordinary benefit or impact, or a singular innovation, which cannot be realized with a partitioned project.
- The community and agency has endorsed and agreed to implement the Regional Growth project vision and principles.
- The project is consistent with the Regional Growth project principles and policy map.

Five Year Strategy:

- Identify and sign existing and proposed routes.
- Fill gaps between existing non-motorized transportation facilities.

- Give priority to safety improvements and hazardous locations.
- Give priority to projects which extend the regional river trail system or which enhance connectivity to this system.
- Encourage communities to develop non-motorized plans and maintenance policies.
- Connect major corridors to the existing system.
- Encourage enhancement projects that provide education, safety and training programs.
- Provide non-motorized links connecting major trip generators such as (but not limited to) neighborhoods, workplaces, services, recreational facilities, schools, shopping and other attractions to encourage more efficient trip-making.
- Give priority to non-motorized transportation projects that also have recreational benefits.
- Enhance or connect communities or community centers.
- Give highest priority to projects with demonstrated community, neighborhood or user group support.
- Give priority to regional non-motorized corridor development over local facilities.
- Develop a regional bicycle/pedestrian spot improvement program to implement low cost safety or operational treatments.
- Provide bicycle racks on all new or replacement linehaul buses as a means of encouraging additional bicycle use.
- Incorporate non-motorized components in all proposed projects based on the Michigan Manual of Uniform Traffic Control Devices (MMUTCD) and American Association of State Highway and Transportation Officials (AASHTO) guidelines and consistent with the Regional Growth and non-motorized facilities plans.
- Consider bicycle parking, storage facilities and other amenities (surface treatments, lighting, drinking fountains, etc.) as high regional priority projects in such areas as business and shopping districts.
- Encourage non-motorized connections across jurisdictional boundaries.
- Encourage the eligibility and use of enhancement funds for sidewalks and other pedestrian treatments consistent with regional goals and objectives for land use and transportation.

WILLOW ENHANCEMENT GRANT



**PROGRAM APPLICATION FOR
LOCAL AGENCY/FEDERAL ENHANCEMENT AND
SAFE ROUTES TO SCHOOL PROJECTS**
Administered through Local Agency Programs, MDOT
ENH # 201000030 SRTS# _____

APPLICANT INFORMATION:

Application Agency - Must be one of the following:

- MDOT Eligible City/Village Authority County Road Commission MDNR

Eligible Applicant Agency Name: Eaton County Road Commission

Project Name/Route No./Facility Name: St Joe Highway Sidewalk Sidewalk

Contact Person: Matt Hannahs, P.E.

Phone: (517) 484-5045 Email Address: mhannahs@eatoncountyroad.com

PROJECT LOCATION AND LIMITS: Attach a Map Showing the Project Location

County: Eaton MDOT Region: University City/Village: _____

Route Name/Street Name/Facility Name: St Joe Highway

Project Limits (Use nearest cross streets): Nixon Road to Marketplace Drive

Project Length (to nearest tenth of mile): 1.4 Zip Code of majority of project location*: 48917

Project Category (from ENH Application:) Non-motorized

Type of Work (Describe proposed work in one sentence):

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Is the project within urban limits? Yes No If yes, which urban area? _____

Is the project within City/Village limits? Yes No If yes, which City/Village? _____

Are other jurisdictions involved? Yes No If yes, identify: _____

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- Urban: Principal Arterial
 Minor Arterial
 Urban Collector
 Local

- Rural: Principal Arterial
 Minor Arterial
 Major Collector
 Minor Collector
 Local

On the National Highway System (NHS): Yes No

Will this project alter the existing roadway cross section in any way? Yes No

If Yes, define the roadway, and this Program Application, the plans, specifications, estimate and proposal must be prepared by, signed, sealed and certified by a Professional Engineer. If No, skip to SCOPE OF WORK.

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Type of Pavement: _____

Curb and Gutter: One side Both sides None

Shoulders: Type: _____ Width: _____

COST INFORMATION:

Estimated Participating Costs:

Estimated cost of eligible, participating, construction **CONTRACT** items: \$271,708.00

Force account work requires an approved justification and authorization from MDOT, **PRIOR TO BEGINNING ANY WORK YOU WANT TO BE REIMBURSED FOR.**

Eligible, participating force account work:

Item(s) of Work	Performed by	Cost
a) _____	_____	_____
b) _____	_____	_____
c) _____	_____	_____
Subtotal of force account work:		<u>\$0.00</u>
Total Estimated Funded, Participating Costs:		<u>\$271,708.00</u>

Approved Funding Resource(s) for Eligible Participating CONTRACT Costs:

Approved Amount From Award Summary:

Percentage From Award Summary:

STP Safe Routes to School-SRTS# _____	_____	_____
STP Enhancement Project -ENH# 201000030	_____	80
Local Match, Source <u>Delta Township</u>	_____	20
Estimated Participating Costs	<u>\$0.00</u>	100%
Estimated Costs in excess of Award	<u>\$0.00</u>	
Estimated Non-Participating Costs	<u>\$0.00</u>	
Total Estimated Costs		<u>\$271,708.00</u>

PRELIMINARY ENGINEERING WILL BE PERFORMED BY: Delta Charter Township Engineering
(Agency/Consultant)

CONSTRUCTION ENGINEERING WILL BE PERFORMED BY: Delta Charter Township Engineering
(Agency/Consultant)

NOTE: If this project will alter a roadway in any way, this Program Application, the plans, specifications estimate and proposal must be prepared by, signed, sealed and certified by a Professional Engineer (P.E.)

Prepared by: _____, P.E. Date: _____
(Signature of P.E) Affix Licensed Professional Engineer/Architect Seal:

Typed Name and Title: _____

Registration Number: _____

Exp. Date: _____

Submitted For Funding by: _____
(Authorized Person Employed by the Eligible Applicant)

Date: 01/15/2010

Typed Name and Title: Mathew Hannahs, P.E. Assistant County Engineer

U.S. Corps of Engineers (Detroit District) (<http://www.usace.army.mil>)
U.S. Coast Guard (9th District, Cleveland, Ohio) (<http://www.uscg.mil>)

	No	Yes	No Impact	Impact
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Commercially Navigable Waters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

U.S. Fisheries and Wildlife (<http://www.fws.gov>)

Federal Listed Endangered Species or Habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Michigan State Historic Preservation Office (SHPO) (<http://www.michigan.gov/shpo>)

Section 106, Historic or Archeological Sites in accordance with the 8-03-05 "Final Guidance for Projects Exempt from SHPO Review"

	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------	--------------------------

A SHPO Clearance letter is required for all Enhancement projects and **must** be submitted to MDOT, Local Agency Programs, prior to authorization to advertise.

U.S. Dept. of Agriculture, National Resource Conservation Service (USDA/NRCS) (<http://www.RCDnet.org>)

Prime or Unique Farmland (only for federal-aid projects which require more than one acre of new ROW)

	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------	--------------------------

Does this project require more than one acre of new ROW?

<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
--	------------------------------

Local Park Authority

Publicly Owned Parks and/or Recreation Areas

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------	--------------------------	--------------------------

Privately Owned Recreation Areas Open to the Public

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------	--------------------------	--------------------------

Designated Wildlife and/or Waterfowl Refuge Areas

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------	--------------------------	--------------------------

For projects which have impacts on the above Section 4(f) properties, the local agency will prepare the necessary environmental clearance in consultation with Local Agency Programs, MDOT. For bike/shared used path projects, the local agency will obtain a letter of agreement from the local park authority and retain it in the project file.

MDOT TSC

The local agency must submit a copy of the Grade Inspection package to the appropriate MDOT TSC office for all projects.

Is work proposed in any MDOT Owned Right-of-Way?

<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
--	------------------------------

Is a MDOT Traffic Signal located within the project limits?

<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
--	------------------------------

If impact to any MDOT Traffic Signal, strain poles, detectors, etc. contact MDOT's Traffic Signals Unit @ (517) 373-2324 for coordination.

All projects must be listed on either the appropriate Metropolitan Planning Organization (MPO) S/TIP or Rural Task Force S/TIP. It **must** either be listed individually or included as an estimated dollar amount in the appropriate General Program Account for a state wide program, on the S/TIP prior to obligation of funds.

Is the project within an MPO area?

<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
-----------------------------	---

Is the project listed on the appropriate MPO S/TIP or Rural Task Force S/TIP?

<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
-----------------------------	---

Describe any public controversy, based on environmental grounds (23 CFR):

Based on the scope of work, evaluation of the social, economic and environmental issues, and in accordance with current federal guidelines and regulations, we, the parties signed below recommend the project be classified as the following:

- Class I - Requiring preparation of an Environmental Impact Statement (23 CFR)
- Class II - Categorical Exclusion, (from 23 CFR)
- Class III - Major action, requiring the preparation of an Environmental Assessment (23 CFR)
- Programmatic Section 4(f) Evaluation (23 CFR & 49 UCS)

We hereby certify this document to be true and accurate for fulfilling federal, state and local laws, regulations and requirements and that this document has not been modified in anyway from its original form.

Prepared by: _____, P.E.
(Signature of P.E. or Architect)

Date: _____
Affix Licensed P.E. or Architect's Seal:

Typed Name and Title: Mathew Hannahs, P.E. Assistant County Engin

Registration Number: _____ Expiration Date: _____

Accepted by Local Agency: _____ Date: _____
(Authorized Person Employed by the County, City, or Village)

Typed Name and Title: Mathew Hannahs, P.E. Assistant County Engineer

ATTACHMENT "A"
RIGHT-OF-WAY AGREEMENT
1 of 2

Attachment A should be submitted as part of the Program Application and will be forwarded to the MDOT Real Estate Division, Local Agency Coordinator, for review and evaluation.

Local Public Agency: Eaton County Road Commission Date: _____
Project: St Joe Highway County: _____
Crossing, from: Nixon Road to Marketplace Drive

Project Criteria and Information:

Number of parcels of additional right-of-way (ROW) anticipated for this project, by type:

Fee (Total Take):	<u>0</u>
Fee (Partial Take):	<u>0</u>
Easement (Permanent):	<u>0</u>
Grading Permit (Temporary):	<u>0</u>

1. Do you understand that, if the acquisition of any additional ROW is required (including fee takes, permanent easements and/or temporary grading permits), then a fair market value must be calculated (via an appraisal, market study or value analysis) and the fair market value offer must be made to the property owner? Yes No

If no, contact the MDOT Real Estate Local Agency Coordinator at (517) 373-4135.

2. Do you understand that all ROW activities must be performed by staff that are qualified to comply with all applicable State and Federal laws and regulations, including:
- a. the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended;
 - b. the provisions of 23 USC, 23 CFR and 49 CFR; and
 - c. the provisions of P.A. 1980, No. 87, as amended.
- Yes No

If no, contact the MDOT Real Estate Local Agency Coordinator at (517) 373-4135.

3. Will a real estate Consultant /Contractor be acquiring the additional ROW for this project? Yes No

If yes, list the Consultant/Contractor: _____

Contact person: _____

Telephone: _____

e-mail address: _____

ATTACHMENT "B" RIGHT-OF-WAY CERTIFICATION

1 of 2

Attachment B cannot be submitted to Local Agency Programs until all the additional right-of-way (ROW) has been acquired, which must be done a minimum of 4 weeks prior to the expected advertisement date.

Local Public Agency: Eaton County Road Commission Date: _____

Project: St Joe Highway County: _____

Crossing, from: _____ to _____

Right-of-Way Certification:

The project **did not** require the acquisition of additional right-of-way (including fee takes, permanent easements and/or temporary grading permits). ***If this item is checked, go to Project Certification Section on the following page.***

The project **did** require the acquisition of additional right-of-way (including fee takes, permanent easements and/or temporary grading permits). The requirements of the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended; the provisions of 23 USC, 23 CFR and 49 CFR; and the provisions of P.A. 1980, No. 87, as amended, have been met with respect to this project.

- Number of **parcels** of additional right-of-way (ROW) acquired for this project, by type:

Fee (Total Take): _____

Fee (Partial Take): _____

Easement (Permanent): _____

Grading Permit (Temporary): _____

- The following documentation **must** be included in each parcel file:

Title Evidence (i.e. Title Commitment, Tax Search Documentation)

Appraisal, Market Study and/or Valuation Analysis

Valuation Statement and/or other documentation showing fair market value offer (just compensation) was made to the property owners

Executed and recorded DEEDS, EASEMENTS, and/or executed GRADING PERMITS

Memos of Negotiation (Buyer's Communication Log)

- The following Relocation documentation **must** be included in each parcel file (if applicable):

Relocation Eligibility Notice

Replacement Housing Determination or Replacement Rental Determination

Relocation Claims and Payment Documentation

Project Engineer or Architect Professional Registrations and Certifications

1 of 2

This form must be filled out, signed, sealed and certified by the Project Engineer and/or Licensed Architect prior to advertising the project for letting. If the project will alter a roadway, in any way, this Program Application, the plans, specifications, estimate and proposal must be prepared by, signed, sealed and certified by a Professional Engineer.

Route Name: St Joe Highway

Crossing or Termini: Nixon Road to Marketplace Drive

There will be 1 (number) Professional Engineers or Architects, Licensed in Michigan, assigned to this project (minimum required is 1). The Professional Engineers or Architects are:

Mathew Hannahs, P.E.

The lead Professional Engineers or Architects are also assigned to 1 other projects that will be under construction during the same time period as this project.

The number of federal aid projects that the Professional Engineers or Architects have been assigned the lead role for construction engineering?

2 currently working on

5 past 5 years not including current projects.

List the AASHTO Accredited Laboratory or designate the accredited testing laboratory that will be used for all required testing. If there will be more than one laboratory please list all:

Please identify the Michigan Licensed Land Surveyor (person and company) that will be utilized for any project work that requires a licensed land surveyor:

There will be 1 (number) of Certified Technicians assigned to this project.

The Technicians assigned have obtained the following certifications (please check all that apply):

- Michigan Concrete Field Testing – Level 1 (MCA or MCPA)
- MDOT Density Technology Certification
- MDOT Bituminous Paving or Bituminous Paving Operations
- Michigan Certified Aggregate Technician
- Michigan Certified Bituminous Laboratory Technician (Level 1)
- Michigan Bit QC/QA Technician (Level 2)
- SESC (Soil Erosion and Sedimentation Control)
- Storm Water Operator (SWO) requirement for NPDES National Pollutant Discharge Elimination System

Note: A copy of the NRC Nuclear Density Gauge License shall be placed in the project file for all nuclear density gauges used on the project.

I _____ do certify that we own and are trained or
(Authorized Person Employed by the County, City, or Village)
have hired _____

who is trained to use the following (check all that apply):

- Field Manager and necessary computer equipment;
- All necessary equipment to perform density inspection and testing as required in Sections 205 & 301-307 of the MDOT Standard Specifications For Construction, all applicable FUSP's, and MDOT Materials Quality Assurance Procedures Manual;

PUBLICLY EMPLOYED PROJECT ENGINEER OR ARCHITECT STATEMENT

**Complete either: 1) this statement, or
2) the Project Engineer/Architect Statement (page 14) and the Project Supervisor Statement (page 15)
and Submit to Local Agency Programs PRIOR to the grade inspection**

The Eaton County Road Commission has designated Mathew Hannahs, P.E.
(Eligible Applicant/Requesting Authority) (Name of Project Engineer or Architect)

as the Publicly Employed Project Engineer or Architect for the Route Name: St Joe Highway

Crossing or Termini: Nixon Road to Marketplace Drive project.

Authorized Signature _____ Date: _____
(Authorized Person Employed by the County, City or Village)

Typed Name and Title _____

I, Mathew Hannahs, P.E., as the Publicly Employed Project Engineer or Architect, shall be the sole representative responsible for the project. This responsibility shall not be delegated to anyone else.

Michigan Department of Transportation personnel will, in all cases, deal directly with me, the Publicly Employed Project Engineer or Architect, during the construction phase of the project.

In this regard, the Publicly Employed Project Engineer or Architect shall (at a minimum):

- 1) Meet all the requirements for a publicly employed engineer;
- 2) Be considered in responsible charge of the project;
- 3) Sign all construction documents;
- 4) Attend the grade inspection meeting and the pre-construction meeting;
- 5) Be available for meetings with the Michigan Department of Transportation, the local agency, the certified inspectors and/or the contractor;
- 6) Assure that the plans, specifications and proposal are followed and approve any changes or modifications to the plans, specifications or proposal;
- 7) Assure that the construction inspectors are currently certified, as required;
- 8) Be a Licensed Professional Engineer or Architect in the State of Michigan; and
- 9) Be in attendance at the final project review.

If this project will alter a roadway in any way, this Program Application, the plans, specifications, estimate and proposal must be prepared by, signed, sealed and certified by a Professional Engineer (P.E.).

Signed: _____ Date: _____
(Publicly Employed Project Engineer, P.E. or Architect)

Typed Name and Title: Mathew Hannahs, P.E.

Registration Number: _____ Expiration Date: _____ Affix Licensed P.E. or Architect's Seal:

PE Licensed Architect

Address: _____

Phone No.: _____

Email Address: _____

PROJECT SUPERVISOR STATEMENT

**Complete either: 1) this statement and the Project Engineer/Architect Statement (page 14), or
2) the Publicly Employed Project Engineer Statement (page 13)
and Submit to Local Agency Programs PRIOR to the grade inspection**

The Eaton County Road Commission has designated _____
(Eligible Applicant/Requesting Authority) (Name of Project Supervisor)

as the Project Supervisor for the Route Name: St Joe Highway

Crossing or Termini: Nixon Road to Marketplace Drive project.

Authorized Signature _____ Date: _____
(Authorized Person Employed by the County, City or Village)

Typed Name and Title: _____

In this regard, the Project Supervisor, shall (at a minimum):

1. Be a full time employee of the local agency;
2. Approve for funding all construction documents prepared and signed by the Project Engineer or Architect;
3. Attend the grade inspection meeting and the pre-construction meeting;
4. Be available for meetings with the Michigan Department of Transportation and/or the Project Engineer or Architect;
5. Be in attendance at the final project review; and
6. Assure that the project record files are maintained.

Signed: _____ Date: _____
(Project Supervisor)

Typed Name and Title: _____

Address: _____

Phone No.: _____

Email Address: _____

BRIDGE INFORMATION

- A bridge IS within the project limits. Fill out this form and submit with the Program Application.
 A bridge is NOT within the project limits. Skip this form and continue with remainder of application.

ROUTE NAME: St Joe Highway **CROSSING:** Nixon Road to Marketplace Drive

EXISTING STRUCTURE:

Number of spans: _____ at _____ ft. for a total overall length: _____ ft. Posted load restriction of: _____ tons
 Clear Roadway width: _____ ft. Sidewalk Width: _____ ft. Railing Type: _____
 Structure Type: _____ Approx. Year built: _____
 Can the existing structure be rehabilitated? Yes No

Explain: _____

1. IF NO WORK IS PROPOSED ON THE BRIDGE:

- A) Do the existing railings meet current AASHTO static load requirements? Yes No
 If No, then the railings must be upgraded or replaced and item #2, below, must be completed.
- B) Type of bridge deck: _____
 If the deck is bituminous over concrete, is there an existing waterproof membrane? Yes No
 If No, then it is strongly recommended that the existing bituminous be removed, an acceptable bridge deck protective system be placed on the bridge and item #2, below, be completed.
- C) The current estimated load carrying capacity meets:
 Current AASHTO for bridges to remain in place Current 3R Guidelines
 Neither, complete item #2, below
- D) The current clear roadway width is _____ ft. and meets:
 Current AASHTO for bridges to remain in place Current 3R Guidelines
 Neither, complete item #2, below

2. IF WORK IS PROPOSED ON THE BRIDGE:

If the existing clear roadway width, structural capacity or bridge railing does not meet the current 3R guidelines, then the bridge must be evaluated for widening, rehabilitation, railing upgrading and/or replacement. If the structure is to be replaced or have major rehabilitation, then it must meet current AASHTO standards for new construction and the Economic Assessment (pages 17-23) of the Program Application for Local Agency Bridge Projects must be completed and enclosed with this application).

- Proposed work: Upgrade railings to current AASHTO requirements Deck resurfacing
 Deck replacement* (major rehabilitation) Widening* (major rehabilitation)

*The Economic Assessment (pages 17-23) of the Program Application for Local Agency Bridge Projects must be completed and enclosed with this application).

3. BICYCLE OR SHARED USE PATH ON EXISTING OR NEW BRIDGE:

- A) Will the project include a bike path(s) or share use path(s) on a bridge? Yes No
 If Yes, will the bridge cross section provide the required separation between the path and the roadway and/or the required clear area between the path and railings to meet the current AASHTO requirements for bicycle and/or shared used facilities? Yes No

- B) Is the bridge over a moving watercourse? Yes No

If yes, then it is highly recommended that scour be considered and the following table must be completed:

SUMMARY OF HYDRAULIC ANALYSIS							
Existing				Proposed			
Flood Data	Discharge (cts)	Water Surface Elev. at U/S Face of Structure (ft.)	Velocity in D/S Channel (ft./s)	Water Surface Elev. at U/S Face of Structure (ft.)	Velocity in D/S Channel (ft./s)	Waterway Area (Sq. Ft.) at D/S Face	Change in WS El. __ ft. U/S of Proposed Structure (ft.)
50-Year	_____	_____	_____	_____	_____	_____	_____
100-Year	_____	_____	_____	_____	_____	_____	_____
MAXIMUM BRIDGE AREA BELOW LOW CHORD IS _____				SQUARE FEET			

- The community and agency has endorsed and agreed to implement the Regional Growth project vision and principles.
- The project is consistent with the Regional Growth project principles and policy map.

Five Year Strategy:

- Give priority to projects which serve immediate long term economic development and land use needs.
- Maximize dollars so a smaller community can complete a major project every year.
- Provide an equitable allocation of funds to eligible participants over a given five-year period.
- Give priority to projects that have intergovernmental, sub-regional or regional significance.
- Give priority to projects that meet immediate maintenance and safety concerns.
- Incorporate non-motorized components in all proposed projects based on the Michigan Manual of Uniform Traffic Control Devices (MMUTCD) and American Association of State Highway and Transportation Officials (AASHTO) guidelines and consistent with the Regional Growth and non-motorized facilities plans.

St Joe Hwy

Enhancement (Non-Motorized)

(Federal funding program for non-motorized transportation projects)

Twenty Year Strategy:

- Incorporate non-motorized components in all proposed projects based on the Michigan Manual of Uniform Traffic Control Devices (MMUTCD) and American Association of State Highway and Transportation Officials (AASHTO) guidelines and consistent with the Regional Growth and non-motorized facilities plans.
- Reduce crashes involving non-motorized transportation modes.
- Double bike and pedestrian trips.
- Consider pooling local Act 51 required non-motorized expenditures (Section 10k, one percent funds) to complete projects on priority corridors list.

Project Selection Criteria:

- Existing MDOT non-motorized enhancement ranking process, as follows:
- Status of non-motorized transportation in the applicant community, such as:
 - in existing non-motorized plan, local comprehensive plan, zoning, millage or related support;
 - public participation, including support specific to the project, such as petitions, surveys, letters, articles and minutes, etc.;
 - relation of transportation vs. recreational use;
 - safety (bike/pedestrian crashes);
 - connectivity, elimination of barriers to non-motorized use, demand and generators served.
- Local financial support, relative costs, overmatch and significant non-participating contributions.
- Quality of maintenance commitments.
- Factors considered under this criterion include:
alternative solutions considered; innovation; cost effectiveness; contribution to completion of a planned local, regional or state network; non-motorized user types accommodated, population centers and scenic/historic/cultural centers served.
- Effectiveness of the application in providing information necessary to understand and evaluate the project and feasibility and/or probability of timely project implementation.
- Location on heritage routes or resubmittal of revised applications previously denied.
- The size of the funding request is considered in relation to the total funding available for award to non-motorized projects.
- Large projects should be presented in a way that enables the reviewer easily to partition costs into smaller segments or fewer work items, and recommend a smaller grant if appropriate.
- For very large requests to be considered for approval in full, the application must present evidence of a unique window of opportunity, an extraordinary benefit or impact, or a singular innovation, which cannot be realized with a partitioned project.
- The community and agency has endorsed and agreed to implement the Regional Growth project vision and principles.
- The project is consistent with the Regional Growth project principles and policy map.

Five Year Strategy:

- Identify and sign existing and proposed routes.
- Fill gaps between existing non-motorized transportation facilities.

- Give priority to safety improvements and hazardous locations.
- Give priority to projects which extend the regional river trail system or which enhance connectivity to this system.
- Encourage communities to develop non-motorized plans and maintenance policies.
- Connect major corridors to the existing system.
- Encourage enhancement projects that provide education, safety and training programs.
- Provide non-motorized links connecting major trip generators such as (but not limited to) neighborhoods, workplaces, services, recreational facilities, schools, shopping and other attractions to encourage more efficient trip-making.
- Give priority to non-motorized transportation projects that also have recreational benefits.
- Enhance or connect communities or community centers.
- Give highest priority to projects with demonstrated community, neighborhood or user group support.
- Give priority to regional non-motorized corridor development over local facilities.
- Develop a regional bicycle/pedestrian spot improvement program to implement low cost safety or operational treatments.
- Provide bicycle racks on all new or replacement linehaul buses as a means of encouraging additional bicycle use.
- Incorporate non-motorized components in all proposed projects based on the Michigan Manual of Uniform Traffic Control Devices (MMUTCD) and American Association of State Highway and Transportation Officials (AASHTO) guidelines and consistent with the Regional Growth and non-motorized facilities plans.
- Consider bicycle parking, storage facilities and other amenities (surface treatments, lighting, drinking fountains, etc.) as high regional priority projects in such areas as business and shopping districts.
- Encourage non-motorized connections across jurisdictional boundaries.
- Encourage the eligibility and use of enhancement funds for sidewalks and other pedestrian treatments consistent with regional goals and objectives for land use and transportation.

ST JOE ENHANCEMENT GRANT

