

CAPITAL IMPROVEMENTS PROGRAM



OSCODA COUNTY
CAPITAL IMPROVEMENTS PROGRAM
2020-2025

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MICHIGAN PLANNING AND ENABLING ACT

ACT 33 OF 2008

AN ACT to codify the laws regarding and to provide for county, township, city, and village planning; to provide for the creation, organization, powers, and duties of local planning commissions; to provide for the powers and duties of certain state and local governmental officers and agencies; to provide for the regulation and subdivision of land; and to repeal acts and parts of acts.

ARTICLE VI SECTION 65

(1) To further the desirable future development of the local unit of government under the master plan, a planning commission, after adoption of a master plan, shall annually prepare a capital improvements program of public structures and improvements, unless the planning commission is exempted from this requirement by charter or otherwise. If the planning commission is exempted, the legislative body either shall prepare and adopt a capital improvements program, separate from or as a part of the annual budget, or shall delegate the preparation of the capital improvements program to the chief elected official or a nonelected administrative official, subject to final approval by the legislative body. The capital improvements program shall show those public structures and improvements, in the general order of their priority, that in the commission's judgment will be needed or desirable and can be undertaken within the ensuing 6-year period. The capital improvements program shall be based upon the requirements of the local unit of government for all types of public structures and improvements. Consequently, each agency or department of the local unit of government with authority for public structures or improvements shall upon request furnish the planning commission with lists, plans, and estimates of time and cost of those public structures and improvements.

PURPOSE

This Capital Improvements Program has been prepared by the Oscoda County Planning Commission with the hopes of promoting and facilitating the orderly and effective use of our county's resources when making decisions on infrastructure, physical improvements, major repairs and equipment purchases.

The collaboration of many county agencies and departments was required to bring this list of planned improvements together into this single document. It is our desire that it will be of assistance in making fiscally responsible and effective decisions to ensure our county is maintained, improved and that vital public services are supported as needed.

This document is not intended to be a comprehensive list of all capital improvements, but a joint plan of major improvements that have been put forward by county agencies and departments. By bringing these plans together, it is our hope to assist our county's governing bodies in their future decisions and to better inform Oscoda County residents. Such planning, used properly, should ensure optimized use of revenue, improved efficiency in planning and completing of projects, provide for future growth and enhance the public's ability to be involved with and informed about future advancements in our county.

The Oscoda County Planning Commission will be responsible for yearly reviewing and updating this plan, both to remove completed improvements, make needed changes and to add new planned improvements. It must be noted that The Oscoda County Planning Commission does not have any authority over the decisions of any other county agency or department, but is here to serve and advise in the future planning in this county. Depending on the availability of funds, future circumstances, public input and the success of grant applications not all planned improvements may be completed according to the provided time-lines or at all. It is our earnest desire to foster an effective relationship and planning between county agencies, departments and the public, as such will be necessary to bring the intended purpose of this plan into realization.

WHAT IS A CAPITAL IMPROVEMENT?

A capital improvement is generally an addition or repair to our County's assets. This could include new constructions, repairs to existing facilities, renovations to county structures, purchases of large equipment or vehicles, the acquisition of land and other substantial

investments meant to be used over a long period of time. For the sake of this program, the Oscoda County Planning Commission has chosen to include items of \$5,000 or greater value.

PRIORITIZATION

To help assist in how projects ought to be prioritized, each project will be ranked according to one of the three following categories:

Urgent: Imperative, must do

- Potential legal or major safety concern if not completed.
- Prevents irreparable damage or emergency situation.

Important: Essential, should do

- Has significant impact upon county.
- Essential part of future goals for our county.

Desirable: Important, would like to do

- Believed to be of benefit to county.
- Enhances services provided to county residents.
- Promotes future goals for our county.

Project Title: W Miller Road

Agency: Oscoda County Road Commission

Project Type: Reconstruction

Year(s) of Project: 2020

Description of Project:

From one quarter mile West of North Mount Tom road to .47 miles East Galbraith Rd., 1.28 miles of existing pavement will be ground up and repaved. Permanent signs will be replaced and the pavement will be repainted.

Estimated Schedule: Summer 2020

Estimated Cost: \$513,384

Basis of Cost Estimate: Engineer's Estimate

Financing:

Federal Surface Transportation Program: \$405,115

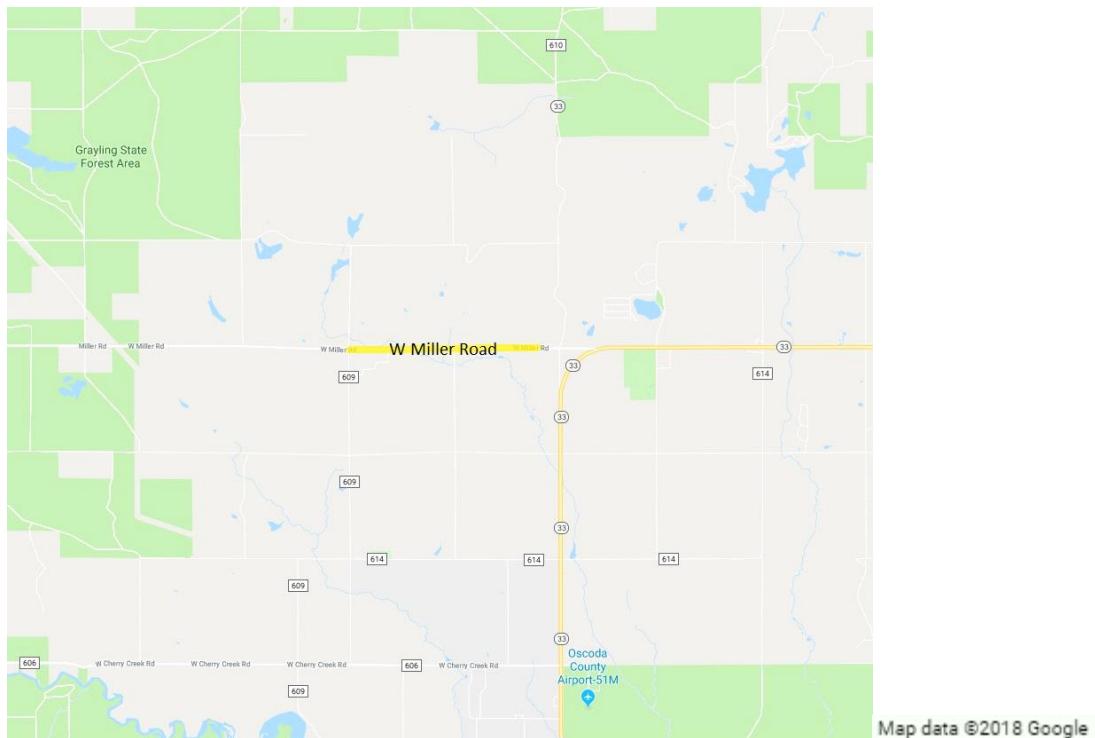
State Transportation Economic Development Fund Category-D: \$83,642

Local: \$24,627

Priority: Important

Explanation of Priority:

Road has deteriorated to the point of needing reconstruction.



Project Title: W Miller Road

Agency: Oscoda County Road Commission

Project Type: Reconstruction

Year(s) of Project: 2021

Description of Project:

From .91 miles west of Galbraith Rd. to .49 miles East of Galbraith Rd (total of 1.4 miles), existing pavement will be ground up and repaved. Permanent signs will be replaced and the pavement will be repainted.

Estimated Schedule: Summer 2021

Estimated Cost: \$523,750

Basis of Cost Estimate: Engineers Estimate

Financing:

Federal Surface Transportation Program: \$419,000

State Transportation Economic Development Fund Category-D: \$56,715

Local: \$48,035

Priority: Important



Map data ©2018 Google **Explanation**

of Priority:

Road has deteriorated to the point of needing reconstruction.

Project Title: W Miller Road

Agency: Oscoda County Road Commission

Project Type: Reconstruction

Year(s) of Project: 2022

Description of Project:

From Richardson Road to .91 miles west of Galbraith Rd (total of 1.59 miles) pavement will be ground up and repaved. Permanent signs will be replaced and the pavement will be repainted.

Estimated Schedule: Summer 2022

Estimated Cost: \$533,750

Basis of Cost Estimate: Engineers Estimate

Financing:

Federal Surface Transportation Program: \$427,000

State Transportation Economic Development Fund Category-D: \$56,715

Local: \$50,035

Priority: Important



Explanation of Priority:

Road has deteriorated to the point of needing reconstruction.

Project Title: CR 489 (Deeter Rd)

Agency: Oscoda County Road Commission

Project Type: Rehabilitation

Year(s) of Project: 2020

Description of Project:

From M-72 North 2.53 miles to Brown Cabin Rd. Hot Mix asphalt milling, wedging and 1.5-inch overlay, gravel shoulders and pavement repainted.

Estimated Schedule: Summer 2020

Estimated Cost: \$317,624

Basis of Cost Estimate: Contractors Bid

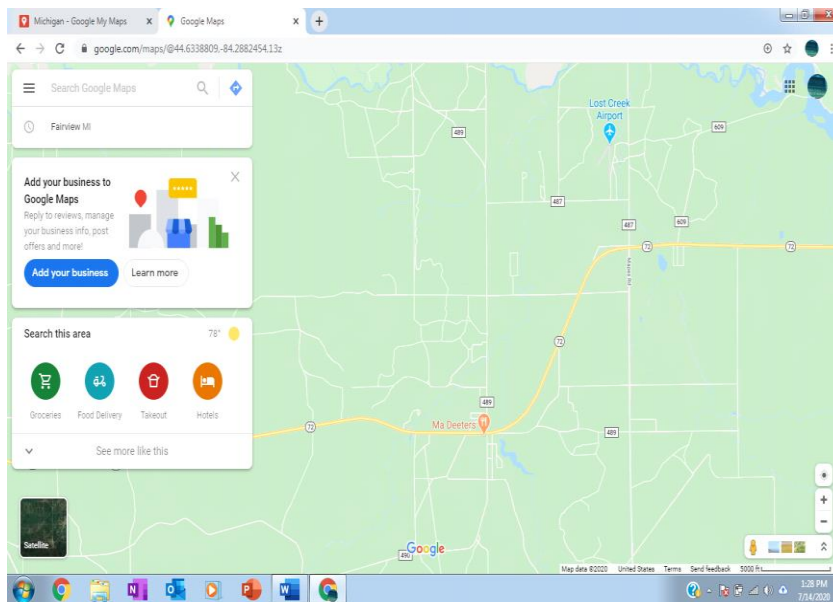
Financing:

Road Commission 100% - \$317,624

Priority: Important

Explanation of Priority:

Road has deteriorated to the point of needing rehabilitation.



Project Title: East Kittle Road

Agency: Oscoda County Road Commission

Project Type: Rehabilitation

Year(s) of Project: 2020

Description of Project:

From M-33 East 2 miles to Perry Creek Rd. Hot Mix asphalt wedging and 1.5-inch overlay, gravel shoulders and pavement repainted.

Estimated Schedule: Summer 2020

Estimated Cost: \$210,150

Basis of Cost Estimate: Contractors Bid

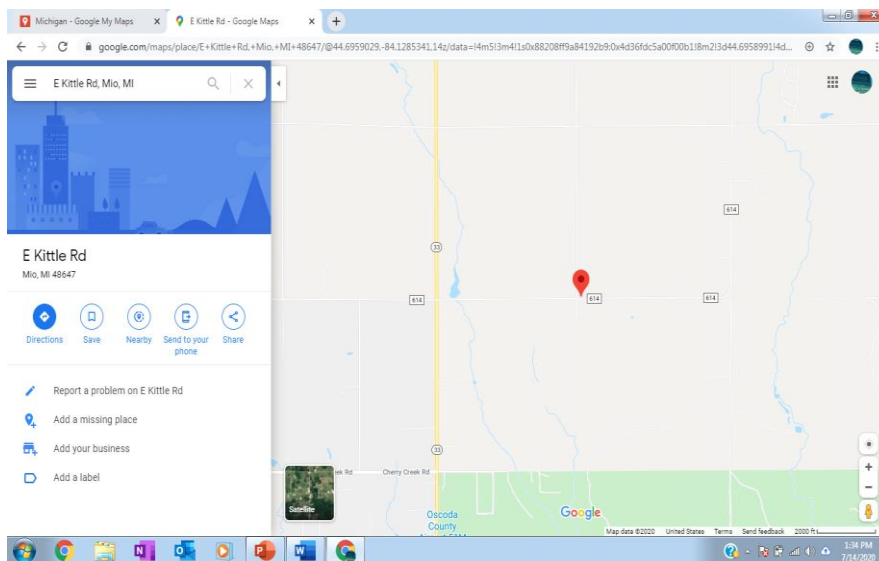
Financing:

Road Commission 100% - \$210,150

Priority: Important

Explanation of Priority:

Road has deteriorated to the point of needing rehabilitation.



Project Title: CR 605 (Williams Road)

Agency: Oscoda County Road Commission

Project Type: Rehabilitation

Year(s) of Project: 2020

Description of Project:

From CR 489 (Red Ok Road) East 1 mile to Henry highway. Hot Mix asphalt wedging and 1.5-inch overlay, gravel shoulders and pavement repainted.

Estimated Schedule: Summer 2020

Estimated Cost: \$119,645

Financing:

Federal Surface Transportation Program: \$436,000

State Transportation Economic Development Fund Category-D: \$56,715

Local: \$52,285

Priority: Important



Explanation of Priority:

Road has deteriorated to the point of needing reconstruction.

Project Title: Cardiac Monitors

Agency: Oscoda County Emergency Medical Service

Project Type: Equipment

Year(s) of Project: 2020

Description of Project: Purchase of new cardiac monitors.

Estimated Cost: \$60,000

Basis of Cost Estimate: Recent cost for neighboring agency to purchase

Financing: Locally financed through EMS equipment fund, with hopes of receiving a grant.

Priority: Urgent

Explanation of Priority:

Current models from Philips will lose support as of the end of year 2019.

Project Title: Ambulance Lift System

Agency: Oscoda County Emergency Medical Service

Project Type: Equipment

Year(s) of Project: 2020

Description of Project: Purchase new lift systems for two ambulances with 7-year maintenance plan.

Estimated Cost: \$67,000

Basis of Cost Estimate: Quote from Stryker

Financing: Undetermined

Priority: Important

Explanation of Priority:

Would help to decrease the possibilities of lower-back injuries while loading ambulance.

Project Title: Trail Rescue Vehicle

Agency: Oscoda County Emergency Medical Service

Project Type: Equipment

Year(s) of Project: 2020

Description of Project: Purchase of an ATV and trailer designed for trail rescues and recoveries.

Estimated Cost: \$20,000

Basis of Cost Estimate: Based on current ATV and Trailer price

Financing: Will focus on Local financing with hopes of potentially receiving a grant or possible donation of vehicle and or trailer.

Priority: Important

Explanation of Priority:

Ambulance crews currently have limited access on many trails in the county that are of too difficult terrain or too narrow for an ambulance. During certain times of the year, snow also makes roads impassable for an ambulance.

Project Title: Radios

Agency: Oscoda County Emergency Medical Service

Project Type: Replacement

Year(s) of Project: 2022

Description of Project: Replacement of current EMS portable radios.

Estimated Cost: \$15,000

Basis of Cost Estimate: Current price at vendor

Financing: Potential grant, low-interest loan or State Lend Lease Program

Priority: Important

Explanation of Priority:

The cost to repair outdated equipment is increasing.

Project Title: Ambulance

Agency: Oscoda County Emergency Medical Service

Project Type: Equipment

Year(s) of Project: 2022

Description of Project: Purchase of one new ambulance

Estimated Cost: \$200,000

Basis of Cost Estimate: Previously quoted price, including addition features

Financing: Low interest government loan, paid with local finances.

Priority: Important

Explanation of Priority:

Rural EMS Agency recommends 3-4 year replacement and no more than 7 years in service.

Project Title: Training

Agency: Oscoda County Emergency Medical Service

Project Type: Training Improvement

Year(s) of Project: 2023

Description of Project: Purchase of on-site training for new EMS employees.

Estimated Schedule: 2023

Estimated Cost: \$14,000

Basis of Cost Estimate: Quote from Ed Drapper

Financing: Potential grant funding

Priority: Desirable

Explanation of Priority:

Increase effectiveness of EMS staff and provide local training for new potential employees.

Project Title: 911 Office Renovation

Agency: Oscoda County Sheriff Department

Project Type: Major Renovation

Year(s) of Project: 2020 Still ongoing, completion by end of 2021 expected.

Description of Project: Replace of 911 Office cabinets, work stations, lighting and flooring.

Estimated Schedule: Funding found through 911 Fund

Estimated Cost: \$20,000

Basis of Cost Estimate: Based on Study

Financing: Budgeted 911 Funds

Priority: Important

Explanation of Priority:

Need to replace old worn out, broken, obsolete furniture, flooring and lighting to be able to function properly.

Project Title: New Tasers for the department

Agency: Oscoda County Sheriff Department

Project Type: Equipment Purchase

Year(s) of Project: 2021

Description of Project: Purchase of new tasers

Estimated Schedule: Once

Estimated Cost: \$50,000

Basis of Cost Estimate: actual price

Financing: currently out of general operating

Priority: Important

Explanation of Priority: Tasers have been ordered but not implemented yet

Project Title: Patrol Vehicle End of Service Replacement

Agency: Oscoda County Sheriff Department

Project Type: Equipment Purchase

Year(s) of Project: 2020

Description of Project: Purchase of two new patrol vehicles

Estimated Schedule: One or two per Year

Estimated Cost: \$50,000 a piece

Basis of Cost Estimate: State Bids

Financing: Equipment Mileage

Priority: Important

Explanation of Priority: Current vehicles will have reached the point of needing replacement.

Project Title: Sheriff Department River Rescue

Agency: Oscoda County Sheriff Department

Project Type: Equipment Purchase

Year(s) of Project: 2022

Description of Project: Purchase river rescue equipment

Estimated Schedule: Beginning when funding available

Estimated Cost: \$50,000-\$80,000

Basis of Cost Estimate: Based on cost for surrounding agencies to purchase

Financing: Undetermined

Priority: URGENT – FIRST PRIORITY

Explanation of Priority:

Sheriff Department currently has no way to reach those in need on local water-ways. A major attraction to the area is the Ausable River and lakes, many thousands of people use these resources annually.

Project Title: Staircase Project

Agency: Oscoda County Park

Project Type: Repair/replacement

Year(s) of Project: 1

Description of Project: Repair/replacement of stairway

Estimated Schedule: 1 year

Estimated Cost:

Basis of Cost Estimate:

Financing:

Priority: High-Moderate

Explanation of Priority: Some staircases need major repair or replacement

Project Title: Roof Project

Agency: Oscoda County Park

Project Type: Repair/Replacement

Year(s) of Project: 1

Description of Project: Replace 3 roofs at the park. House roof, Pavilion roof, and storage garage roof

Estimated Schedule: 2021-2022

Estimated Cost: \$30,000.00

Basis of Cost Estimate: Bids

Financing: None

Priority: High-moderate

Explanation of Priority: Pavilion Roof leaks currently, Storage Garage Roof has been damaged by a tree, House roof has damage but no structural issues to date

Project Title: Playground

Agency: Oscoda County Park

Project Type: Repair/Replacement/Upgrade

Year(s) of Project: 1

Description of Project: The playground equipment is out dated and aged and needing improvements

Estimated Schedule: 2023

Estimated Cost: \$100,000

Basis of Cost Estimate: Area project comparisons

Financing: None

Priority: Moderate

Explanation of Priority: The playground equipment is ageing and in need of replacement. Upgraded equipment has been a request of community members and visitors to the county park

Project Title: Electric Camp Site Repair

Agency: Oscoda County Park

Project Type: Repair/Replacement/Upgrade

Year(s) of Project: 1

Description of Project: Replacement of failed electrical that provided power to current camp sites

Estimated Schedule: 2021

Estimated Cost: \$50,000.00

Basis of Cost Estimate: Quotes/Bills

Financing: None

Priority: High

Explanation of Priority: This project has been moved forward based on the failed electrical and current electric situation in the 6 camping sites known as the E sites along the water.

Project Title: Water sites Upgrade

Agency: Oscoda County Park

Project Type: Upgrade

Year(s) of Project: 1

Description of Project: Upgrade of 6 sites currently with electric only to also have water

Estimated Schedule: 2022-2023

Estimated Cost:

Basis of Cost Estimate:

Financing: None

Priority: Moderate

Explanation of Priority: The campground currently has a high demand for water and electric sites and need additional sites that provide water and electric.

Project Title: West Rustic Upgrade

Agency: Oscoda County Park

Project Type: Upgrade

Year(s) of Project: 2

Description of Project: Upgrade of 30 rustic sites to provide water and electric what is currently known as the first loop of the west end

Estimated Schedule: 2022-2023

Estimated Cost:

Basis of Cost Estimate:

Financing: None

Priority: Moderate

Explanation of Priority: The campground currently has a high demand for water and electric sites and need additional sites that provide water and electric.

Project Title: Bathhouse

Agency: Oscoda County Park

Project Type: Upgrade

Year(s) of Project: 1

Description of Project: Upgrade of aging building. Upgrade of lighting, interior doors, and

bathhouse showers

Estimated Schedule: 2023-2024

Estimated Cost:

Basis of Cost Estimate:

Financing: None

Priority: Low

Explanation of Priority: This bathhouse is in working order currently but is showing signs of ageing and in need up upgrades.

Project Title: Invasive Species Removal

Agency: Oscoda County Park

Project Type: Maintenance/Grounds

Year(s) of Project: 2

Description of Project: The grounds of the campground are in need of removal of the invasive Autumn Olive that has been covering the grounds of the campground making those areas unusable to the public and killing other plants/trees.

Estimated Schedule: 2023-2024

Estimated Cost:

Basis of Cost Estimate:

Financing: None

Priority: Moderate

Explanation of Priority: This species is a fast growing and very invasive plant. Without addressing, the park visitor areas will become unusable.

Project Title: Oak Wilt Tree Removal

Agency: Oscoda County Park

Project Type: Maintenance/Grounds

Year(s) of Project: 2

Description of Project: The grounds are dealing with the effects of Oak Wilt to many trees. Proper removal of the trees and stumps to help stop the spread of the disease to other trees and prevention of hazardous trees.

Estimated Schedule: 2022-2023

Estimated Cost:

Basis of Cost Estimate:

Financing: None

Priority: Moderate

Explanation of Priority: The park has lost many trees to Oak Wilt and need addressed to help curb the spread to the other remaining trees.

Project Title: Design T-Hangar

Agency: Dennis Kauffman Memorial Airport

Project Type: Engineering and Design

Year(s) of Project: 2020

Description of Project: Initial and Secondary engineering and designs of additional T-Hangar for aircraft storage located near other airport buildings north of runway on end nearest M-33

Estimated Schedule: Summer 2020

Estimated Cost: \$81,960

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$73,764

State: \$4,098

Local: \$4,098 (project up year to year from \$2,250)

Priority: Important

Explanation of Priority: Extra Hangars for aircraft

Project Title: Design Hangar Taxiways

Agency: Dennis Kauffman Memorial Airport

Project Type: New Construction

Year(s) of Project: 2022

Description of Project: This design Project is to a new bituminous hangar taxiway to serve the existing and proposed T-Hangar units. The proposed taxiway would be designed to include the east, north and west side of the T-hangar building. The proposed taxiway would be connected to the north edge of the existing apron. Currently the aircraft that are located in the existing T-hangar utilize the gravel/grass for taxing. The taxiway would be approximately 875 feet long by 25 feet wide. Also included in the design is the construction of the new bituminous approaches to hangar doors of the existing 6 units and proposed 7 units.

Estimated Schedule: Summer 2022

Estimated Cost: \$30,000

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$27,000

State: \$1,500

Local: \$1,500

Priority: Important

Explanation of Priority: Currently there is no taxiway from any of the existing T-hangar and would be needed for the new hangar as well.

Project Title: Construction of Hangar Taxiways

Agency: Dennis Kauffman Memorial Airport

Project Type: New Construction

Year(s) of Project: 2023

Description of Project: This construction project is to a new bituminous hangar taxiway to serve the existing and proposed T-Hangar units. The construction of the new taxiway would be

designed to include the east, north and west side of the T-hangar building. The proposed taxiway would be connected to the north edge of the existing apron. Currently the aircraft that are located in the existing T-hangar utilize the gravel/grass for taxing. The taxiway would be approximately 875 feet long by 25 feet wide. Project also includes construction of the new bituminous approaches to hangar doors of the existing 6 units and proposed 7 units.

Estimated Schedule: Summer 2023

Estimated Cost: \$308,333

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$264,000

State: \$14,667

Local: \$29,667

Priority: Important

Explanation of Priority: Currently there is no taxiway from any of the existing T-hangar and would be needed for the new hangar as well.

Project Title: Design T-Hangar

Agency: Dennis Kauffman Memorial Airport

Project Type: Engineering and Design

Year(s) of Project: 2020

Description of Project: Initial and Secondary engineering and designs of additional T-Hangar for aircraft storage located near other airport buildings north of runway on end nearest M-33

Estimated Schedule: Summer 2020

Estimated Cost: \$81,960

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$73,764

State: \$4,098

Local: \$4,098 (project up year to year from \$2,250)

Priority: Important

Explanation of Priority: Extra Hangars for aircraft

Project Title: Construction of T-Hangar

Agency: Dennis Kauffman Memorial Airport

Project Type: New Construction

Year(s) of Project: 2021

Description of Project: Construction of additional T-Hangar for aircraft storage located near other airport buildings north of runway on end nearest M-33

Estimated Schedule: Summer 2021

Estimated Cost: \$690,000

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$588,394

State: \$32,689

Local: \$68,918 (project up year to year from \$22,250)

Priority: Important

Explanation of Priority: Extra Hangars for aircraft

Project Title: Snow Removal Equipment

Agency: Dennis Kauffman Memorial Airport

Project Type: Equipment Purchase

Year(s) of Project: 2024

Description of Project: Purchase of new snow removal equipment for clearing runway of snow

Estimated Schedule: Summer 2024

Estimated Cost: \$166,667

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$150,000

State: \$8,333

Local: \$8,333

Priority: Desirable

Explanation of Priority: Equipment will only be able to be used for airport and will replace old equipment.

Project Title: Runway Pavement Marking and Crack Sealing

Agency: Dennis Kauffman Memorial Airport

Project Type: Repairs

Year(s) of Project: 2022

Description of Project: Runway will have cracks repaired and sealed and paint markings redone. (Needs to be redone every 3 years)

Estimated Schedule: Summer 2022

Estimated Cost: \$10,000

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$9,000

State: \$500

Local: \$500

Priority: Important

Explanation of Priority: Needed maintenance is mandated by MDOT.

Project Title: Land Acquisition- Consulting Cost (3 parcels, 2.5 acres)

Agency: Dennis Kauffman Memorial Airport

Project Type: Land Acquisition

Year(s) of Project: 2025

Description of Project: Purchase of adjacent land. (3 parcels, 2.5 acres)

Estimated Schedule: 2025

Estimated Cost: \$80,000

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$72,000

State: \$4,000

Local: \$4,000

Priority: Desirable

Explanation of Priority: Desirable to be able to expand the airport and some approach areas.

Project Title: Land Acquisition- Easement Cost (3 parcels, 2.5 acres)

Agency: Dennis Kauffman Memorial Airport

Project Type: Land Acquisition

Year(s) of Project: 2025

Description of Project: Purchase of adjacent land. (3 parcels, 2.5 acres)

Estimated Schedule: 2025

Estimated Cost: \$61,667

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$55,500

State: \$3,083

Local: \$3,083

Priority: Desirable

Explanation of Priority: Desirable to be able to expand the airport and some approach areas.

Project Title: Design Tree Clearing- (3 parcels, 2.5 acres)

Agency: Dennis Kauffman Memorial Airport

Project Type: Land Tree Clearing

Year(s) of Project: 2025

Description of Project: Planning and Design plan for the clearing trees on newly acquired adjacent land. (3 parcels, 2.5 acres)

Estimated Schedule: 2025

Estimated Cost: \$15,000

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$13,500

State: \$750

Local: \$750

Priority: Desirable

Explanation of Priority: Desirable to be able to expand the airport and some approach areas.

Project Title: Construct Tree Clearing- (3 parcels, 2.5 acres)

Agency: Dennis Kauffman Memorial Airport

Project Type: Land Tree Clearing

Year(s) of Project: 2026

Description of Project: Clear trees and landscape per design on newly acquired adjacent land.
(3 parcels, 2.5 acres)

Estimated Schedule: 2026

Estimated Cost: \$85,000

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$76,500

State: \$4,250

Local: \$4,250

Priority: Desirable

Explanation of Priority: Desirable to be able to expand the airport and some approach areas.

Project Title: Runway Pavement Marking and Crack Sealing

Agency: Dennis Kauffman Memorial Airport

Project Type: Repairs

Year(s) of Project: 2025

Description of Project: Runway will have cracks repaired and sealed and paint markings redone.
(Needs to be redone every 3 years)

Estimated Schedule: Summer 2025

Estimated Cost: \$10,000

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$9,000

State: \$500

Local: \$500

Priority: Important

Explanation of Priority: Needed maintenance is mandated by MDOT.

Project Title: Design Snow Removal Equipment Storage Building

Agency: Dennis Kauffman Memorial Airport

Project Type: Engineering and Design

Year(s) of Project: 2027

Description of Project: Initial engineering and design of storage building for airport snow removal equipment

Estimated Schedule: Summer 2027

Estimated Cost: \$35,000

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$31,500

State: \$1750

Local: \$1,750

Priority: Desirable

Explanation of Priority: Desirable to house new equipment needed and being acquired.

Project Title: Construction of Snow Removal Equipment Storage Building

Agency: Dennis Kauffman Memorial Airport

Project Type: Engineering and Design

Year(s) of Project: 2028

Description of Project: Initial engineering and design of storage building for airport snow removal equipment

Estimated Schedule: Summer 2028

Estimated Cost: \$335,000

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$301,500

State: \$16,750

Local: \$16,750

Priority: Desirable

Explanation of Priority: Desirable to house new equipment needed and being acquired.

Project Title: Runway Pavement Marking and Crack Sealing

Agency: Dennis Kauffman Memorial Airport

Project Type: Repairs

Year(s) of Project: 2028

Description of Project: Runway will have cracks repaired and sealed and paint markings redone.
(Needs to be redone every 3 years)

Estimated Schedule: Summer 2028

Estimated Cost: \$10,000

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$9,000

State: \$500

Local: \$500

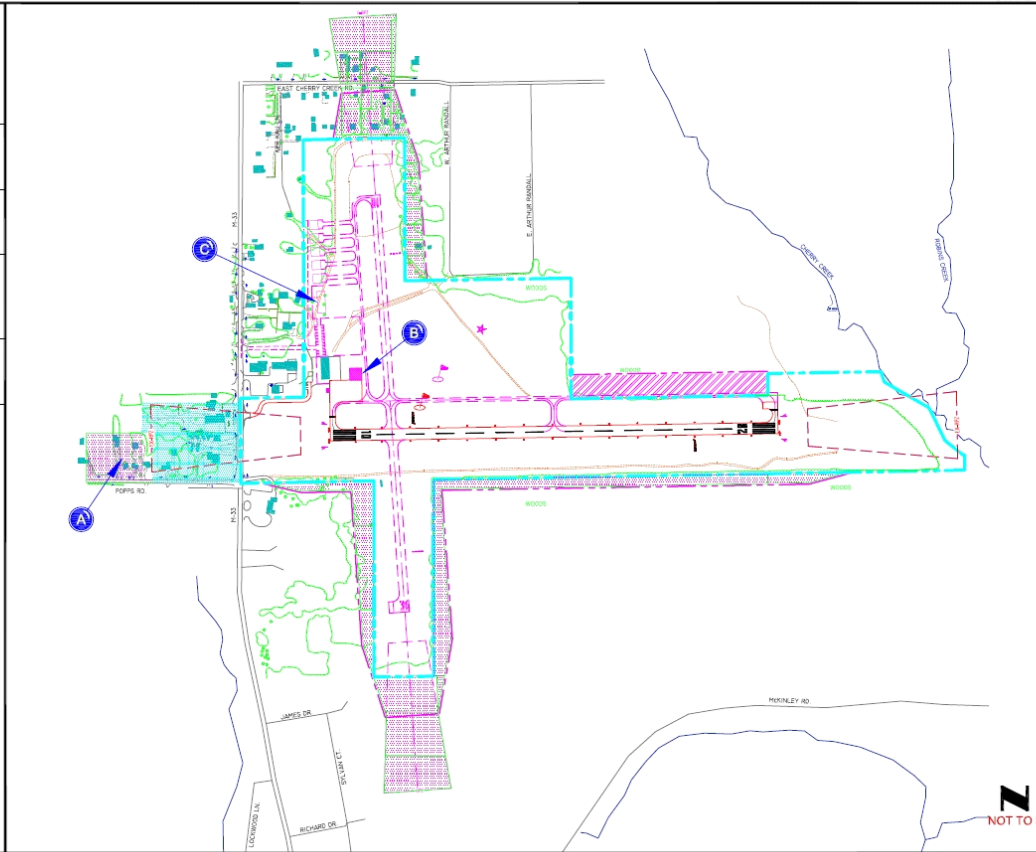
Priority: Important

Explanation of Priority: Needed maintenance is mandated by MDOT.

OSCODA COUNTY AIRPORT
MIO, MICHIGAN

TEN-YEAR DEVELOPMENT PLAN - YEARS 2018 TO 2022

| |
|---|
| <p>YEAR - 2018</p> <ul style="list-style-type: none"> A — CONSTRUCT RUNWAY 10 APPROACH CLEARING B — DESIGN CONCRETE APRON B — CONSTRUCT CONCRETE APRON — PAVEMENT MARKING AND CRACK SEALING |
| <p>YEAR - 2019</p> <ul style="list-style-type: none"> C — DESIGN T4 HANGAR |
| <p>YEAR - 2020</p> <ul style="list-style-type: none"> C — CONSTRUCT T4 HANGAR |
| <p>YEAR - 2021</p> <ul style="list-style-type: none"> — SRE EQUIPMENT — PAVEMENT MARKING AND CRACK SEALING |
| <p>YEAR - 2022</p> <ul style="list-style-type: none"> — DESIGN SRE STORAGE BUILDING |



COMPLETED CAPITAL IMPROVEMENT PROJECTS
Beginning Summer 2019

Project Title: Replacement of Oscoda County Government Building

Agency: Board of Commissioners

Project Type: Replacement due to loss

Year(s) of Project: 2019

Description of Project: Due to the loss of the previous Oscoda County Court house due to fire, a new Governmental building will be constructed.

Estimated Schedule: Work isto begin in the May of 2019 **COMPLETED SPRING 2020**

Estimated Cost: \$2,534,604

Basis of Cost Estimate: Insurance Estimate

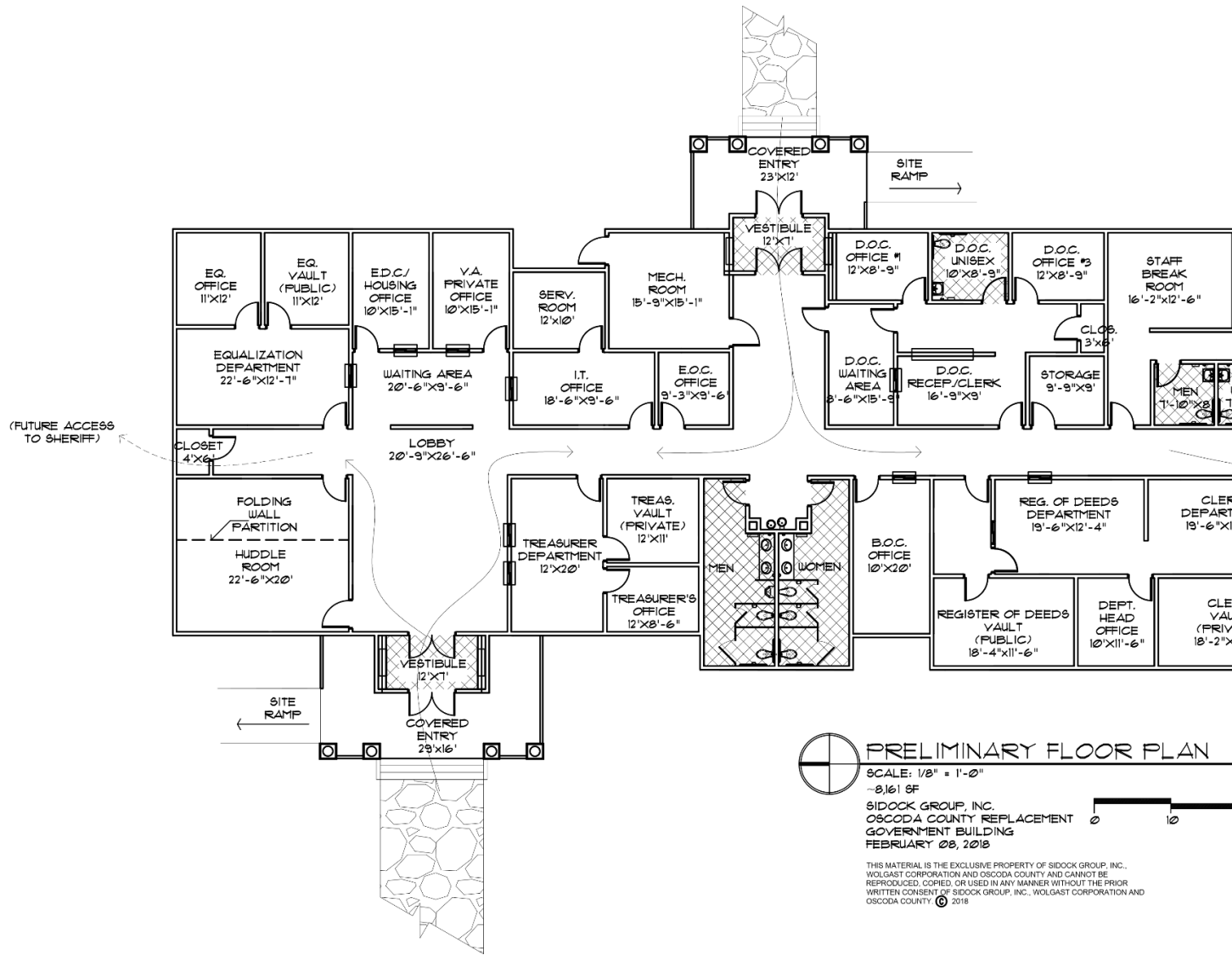
Financing: Insurer of Court House, as a Partial-Proof of Loss has been agreed upon, with additional portion to be paid by Oscoda County.

Priority: Urgent

Explanation of Priority:

This building is required for necessary government functions and current county employees are temporarily housed in trailers.

(Site & Elevation Plan on next page)



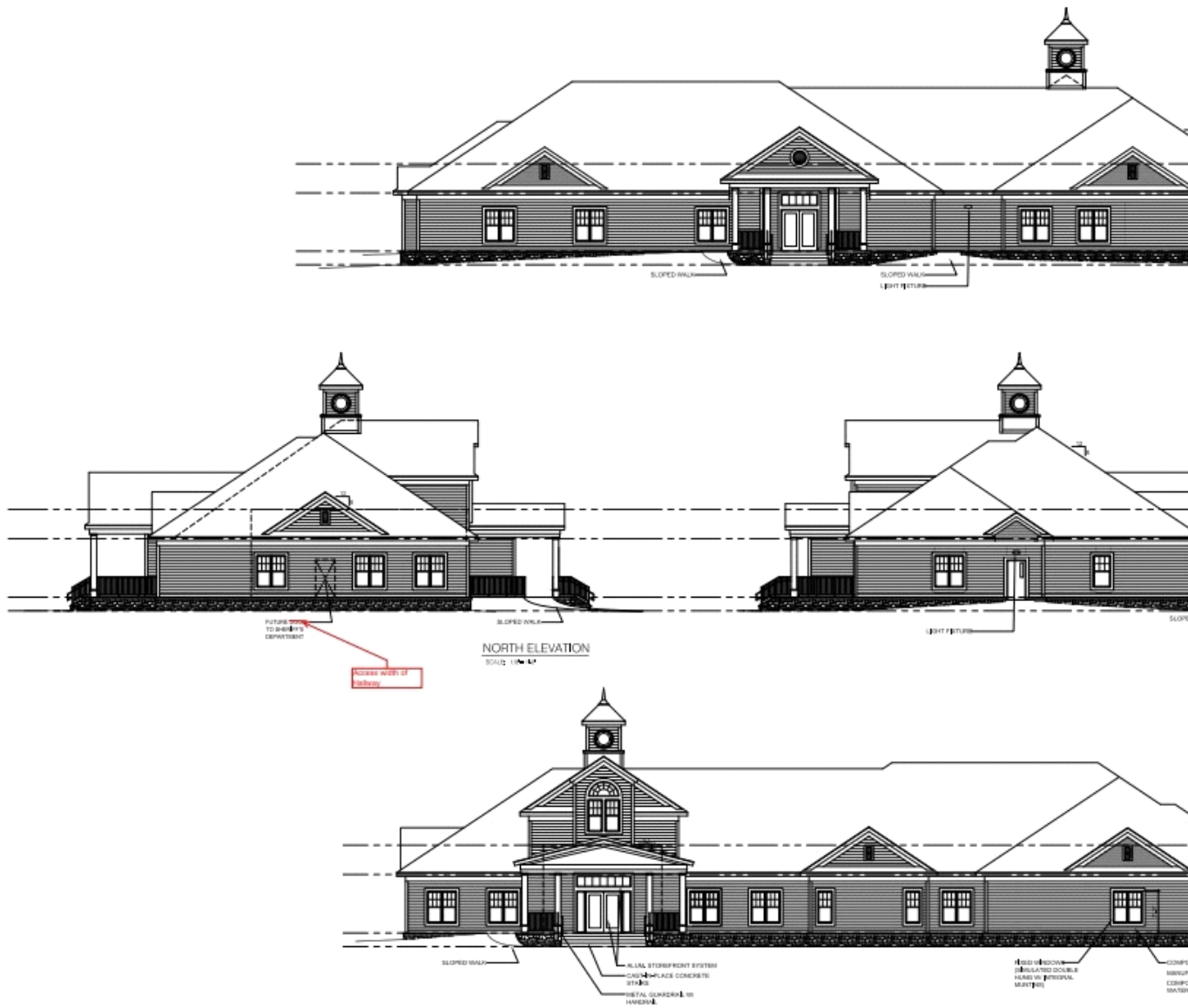
PRELIMINARY FLOOR PLAN

SCALE: 1/8" = 1'-0"

-8,161 SF

SIDOCK GROUP, INC.
 OSCODA COUNTY REPLACEMENT
 GOVERNMENT BUILDING
 FEBRUARY 08, 2018

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Project Title: Michigan Indigent Defense Commission, MDIC Rooms

Agency: Oscoda County Courts

Project Type: New Construction

Year(s) of Project: 2019

Description of Project:

Addition of two 10'X7' interview rooms that are insulated for sound proofing. Estimate includes doors, painting, trim and electrical.

Estimated Schedule: February 2019 – Project completed Summer 2019

Estimated Cost: \$14,600

Basis of Cost Estimate: Contractor Estimate

Financing: Local Funds

Priority: Urgent

Explanation of Priority:

This building is required by new MIDC Laws

Project Title: Ambulance

Agency: Oscoda County Emergency Medical Service

Project Type: Equipment

Year(s) of Project: 2020 **PROJECT COMPLETED 2020**

Description of Project: Purchase of one new ambulance

Estimated Cost: \$200,000

Basis of Cost Estimate: Previously quoted price, including addition features

Financing: Low interest government loan, paid with local finances.

Priority: Important

Explanation of Priority:

Rural EMS Agency recommends 3-4 year replacement and no more than 7 years in service.

Project Title: Training

Agency: Oscoda County Emergency Medical Service

Project Type: Training Improvement

Year(s) of Project: 2020

Description of Project: Purchase of on-site training for new EMS employees.

Estimated Schedule: 2020- **PROJECT COMPLETED 2020**

Estimated Cost: \$14,000

Basis of Cost Estimate: Quote from Ed Drapper

Financing: Potential grant funding

Priority: Desirable

Project Title: Runway Pavement Marking and Crack Sealing

Agency: Dennis Kauffman Memorial Airport

Project Type: Repairs

Year(s) of Project: 2019

Description of Project: Runway will have cracks repaired and sealed and paint markings redone.
(Needs to be redone every 3 years)

Estimated Cost: \$15,000

Estimated Schedule: Summer 2019 – **COMPLETED SUMMER 2019**

Basis of Cost Estimate: Mead & Hunt Estimate, Ben Hoover

Financing:

Federal: \$13,500

State: \$750

Local: \$750

Priority: Important

Explanation of Priority: Needed maintenance is mandated by MDOT.

Project Title: North Mount Tom Road & West Miller Road

Agency: Oscoda County Road Commission

Project Type: Reconstruction

Year(s) of Project: 2019

Description of Project:

The paved section of N. Mount Tom Road and starting from M-33 West one mile, the existing pavement will be ground up, erosion will be fixed on the front slopes, all permanent signs will be replaced and pavement will be replaced.

Estimated Schedule: Summer of 2019- **Project Completed Summer 2019**

Estimated Cost: \$341,618

Basis of Cost Estimate: Engineer's Estimate

Financing:

Federal Surface Transportation Program: \$163,460

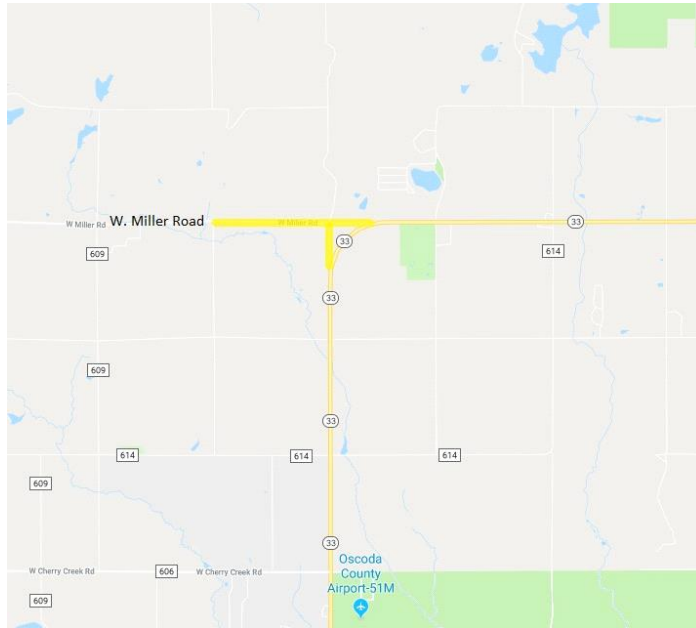
Repurposed Federal Funds: \$109,834

Local: \$68,324

Priority: Important

Explanation of Priority:

The road has deteriorated to the point that reconstruction is needed.



Map data ©2018 Google

Project Title: Townline Road

Agency: Oscoda County Road Commission

Project Type: Reconstruction

Year(s) of Project: 2020

Description of Project:

Townline Road will have the existing pavement ground up and repaved at 22 feet wide. Permanent signs will be replaced, and the pavement will be repainted.

Estimated Schedule: Summer 2019 – **Project Completed Summer 2020**

Estimated Cost: \$527,794

Basis of Cost Estimate: Engineer's Estimate

Financing:

Federal Surface Transportation Program: \$312,401

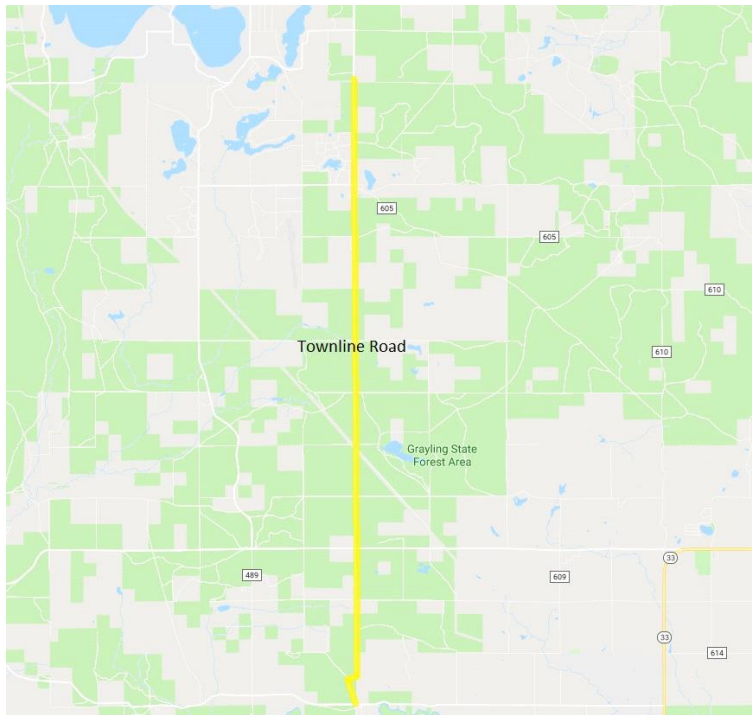
Repurposed Federal Funds: \$109,834

Local: \$105,559

Priority: Important

Explanation of Priority:

The road has deteriorated to the point of needing reconstruction.



Map data ©2018 Google