

## **ANTRIM**

Mineral Well Brine -- 4 Applications: 1 & 3 Applications 90,500 gallons each (44.74 miles), 2 Application 43,000 gallons (44.69 miles) + 7,550 gallons total more on State, Scribner, & Lovejoy roads, 4th application 15,100 gallons between State, Scribner, Braden and Lovejoy roads.

Chip/Fog Seal -- State Rd from Lansing Rd to Britton Rd (1.78 miles)  
Scratch/Chip/Fog Seal - Beard Rd Intersections (Bliven Rd north and south 300' tabs (600 feet)  
Gravel Hauling -- State Rd from Braden Rd to Lovejoy Rd (1.00 mile)  
Gravel Hauling -- Lovejoy Rd from Scribner Rd to Fowlerville Rd (0.70 miles)  
Gravel Hauling -- Winegar Rd from Scribner Rd to Wallworth Rd (1.51 miles)  
Gravel Hauling -- Winegar Rd from Scribner Rd to Old State Rd (1.20 miles)  
Gravel Hauling -- Braden Rd from Bancroft Rd to Burns twp line (1.51 miles)  
Gravel Hauling -- Ellsworth Rd from Cork Rd to Perry twp line (0.51 miles)  
Gravel Hauling -- Church Rd from Cork Rd to Perry twp line (0.51 miles)  
Scratch/Chip/Fog Seal -Beard Rd from Geeck Rd to Bancroft Rd (1.55 miles)  
Culvert Replacement - Cork Rd between Beard Rd and Braden Rd (48" x 25')  
Culvert Replacement - Bliven Rd between Beard Rd and Braden Rd(72" x 60')  
Culvert Replacement - Nohel Road between Braden Rd and Lovejoy Rd(2 72" x 60')

## **BENNINGTON**

Bridge Replacement -- Hibbard Rd Bridge over Burgess Creek (W. of M-52) -- *FEDERAL AID PROJECT*  
Mineral Well Brine - 2 Applications of 45,500 gallons each application (22.37 miles)  
Scratch/Chip/Fog Seal - Brewer Rd from M52 to Delaney (0.97 miles)  
Scratch/Chip/Fog Seal - Brewer Rd from Friegel to the Sciota Twp line (0.82 miles)  
Chip/Fog Seal - Brewer Rd from Friegel to Ruess (1.00 mile)  
Gravel Hauling -- Tyrrell Rd from M-52 to Beardslee Rd (2.26 miles)  
Gravel Hauling -- Ruess Rd from Bennington Rd to Garrison Rd (1.00 mile)  
Culvert - Brewer Rd between Friegel Rd and Ruess Rd (42"x70')

## **BURNS**

Bridge Replacement - New Lothrop Rd Bridge over the Shiawassee - *FEDERAL AID PROJECT*  
Mineral Well Brine - 2 Applications of 67,000 gallons each application (33.00 miles)  
Scratch/Chip/Fog Seal - Byron Rd from Miller Rd to Byron Village Limits (2.60 miles)  
Scratch/Chip/Fog Seal -Beard Rd from Reed Rd to Geeck Rd (1.95 miles)

## **CALEDONIA CHARTER**

Bridge Rehabilitation - Lytle Rd Bridge Over the Shiawassee River (between the Kerby's) - *FEDERAL AID PROJECT*  
Mineral Well Brine - 2 Applications of 21,500 gallons with boost of 10,000 gallons each application (10.21 miles)  
Scratch/Chip/Fog Seal - Aiken Rd from Cornell Rd to Richardson Rd (1.57 miles)  
Chip/Fog Seal - Copas Rd from Hintz Rd to just east of Jason Lee Dr (1.31 miles)  
Culvert - Kerby Rd between Wilkinson Rd and Cronk Rd (48"x60')  
Culvert - Hintz Rd between Copas Rd and Middleton Rd (36"x80')  
Culvert - State Road between M-21 and Copas Road (117"x70')  
Culvert - Martin Rd Dead End East of Kerby Rd (48"x60')  
JOINT TWP - Scratch Course/Chip Seal/Fog Seal - Geeck Rd from M-21 to Lytle Rd (2.00 miles)

## **FAIRFIELD**

Scratch/Chip/Fog - Allan Rd from Meridian Rd to Carland Rd (3.19 miles)  
Mineral Well Brine - 2 Applications of 68,250 gallons each application (28.73 + 9.36 miles)  
JOINT Gravel Hauling - Baldwin Rd from Juddville Rd to Buck Rd (1.53 miles)  
Chip/Fog - Carland Rd from Saginaw County Line to Allan Rd (2.08 miles)  
Scratch/Chip/Fog - Vincent Rd from Allan Rd South to end of asphalt (0.32 miles)

## **HAZELTON**

Mineral Well Brine - 2 Applications of 91,000 gallons with boost of 5,000 gallons each application (44.98 miles)  
Scratch/Chip/Fog - New Lothrop Rd from Johnstone Rd to Village Limits (0.60 miles)  
Scratch/Chip/Fog - Henderson Rd from Durand Rd to Reed Rd (0.97 miles)  
Gravel Hauling - Riley Rd from Vernon Rd east .50 miles (0.50 miles)

Gravel Hauling - Six Mile Creek Rd from Vernon Rd to Jacobs Rd (0.76 miles)  
Culvert Replacement - Henderson Rd between Durand Rd and Reed Rd (60" x 60')  
Culvert Replacement - Riley Rd between Geeck Rd and Vernon Rd (48"x 60')

#### **MIDDLEBURY**

Mineral Well Brine -- 2 Applications at 51,500 gallons each + 2 Applications at 25,250 gallons each (25.26 miles)  
Single Chip/Fog/Pavement Markings - Hibbard Rd from Clinton County Line to Baldwin Rd (4.10 miles)  
Scratch/Chip/Fog Seal - Warren Rd from M-21 to Wilkinson Rd (1.99 miles)

#### **NEW HAVEN**

Mineral Well Brine - 2 Applications of 93,250 gallons each application (46.12 miles)  
Chip Seal/Fog Seal - State Rd from Juddville Rd to Cronk Rd (1.01 miles)  
Gravel Hauling (Half shot) - Seymour Rd from beginning of asphalt to Johnstone Rd (2.75 miles)  
Gravel Hauling (Half shot) - Henderson Rd from State Rd to Seymour Rd (2.39 miles)  
Culvert - Kerby Rd between Juddville Rd and Riley Rd (66"x60')  
Culvert - Henderson Rd between Hintz Rd and McCaffrey Rd (14'3"x75')

#### **OWOSSO CHARTER**

Mineral Well Brine - 2 Applications with boost of 48,500 gallons each application (15.77 miles)  
Bituminous Paving - Subdivision Streets, Babcock St, Marion St, Keifer St  
Bituminous Paving - Chestnut St from M-21 to Bennett Fields (0.33 miles)  
Gravel Hauling - Baldwin Rd from Mason Rd to Cronk Rd (1.95 miles)

#### **PERRY**

Mineral Well Brine - 2 Applications of 54,500 with boost of 27,000 gallons each application (26.72 miles)  
Chip/Fog Seal - Britton Rd from East School Zone to Antrim Twp line (1.55 miles)  
Gravel Hauling -- Ellsworth Road from Morrice Road to the Antrim Twp line (1.00 mile)  
Gravel Hauling Half Shot -- Church Road from Lansing Road to the Antrim Twp line (0.12 miles)  
Culvert Replacement - Cork Rd between Beard Rd and Braden Rd (48" x 25')

#### **RUSH**

Mineral Well Brine -- 2 Applications 103,500 gallons each application (51.37 miles)  
Gravel Hauling - Baldwin Rd from Juddville Rd to Buck Rd (1.53 miles)  
Chip/Fog Seal - Smith Rd from Johnstone Rd to Allan Rd (2.00 miles)  
Gravel Hauling - Delaney Rd from Epton Rd to Johnstone Rd (1.00 miles)  
Gravel Hauling - Delaney Rd from Henderson Rd to Allan Rd (1.00 miles)  
Gravel Hauling - Friegel Rd from Juddville Rd to Riley Rd (1.00 miles)  
Gravel Hauling - Riley Rd from Smith Rd to Delaney Rd (1.00 miles)

#### **SCIOTA**

Mineral Well Brine -- 3 Applications, 1 & 3 applications 43,500 gallons each, 2 application 21,000 gallons (21.36 miles)  
Gravel Hauling - Garrison Rd form Austin Rd to Baldwin Rd (1.77 miles)  
Gravel Hauling - Balcom Rd from Meridian Rd to Hibbard Rd (1.08 miles)

#### **SHIAWASSEE**

Mineral Well Brine -- 2 Applications 66,500 gallons each application (32.79 miles)  
Scratch/Chip/Fog - Lemon Road from Grand River Rd to Lansing Rd (I-69) (1.05 miles)  
Mill & Overlay - Lansing Rd from Geeck Rd to Bancroft Rd (1.84 Miles) - *FEDERAL AID PROJECT*

#### **VENICE**

Mineral Well Brine -- 2 Applications and Boost 74,000 (49,500 + 24,500 boost) gallons each application (24.32 miles)  
Scratch/Chip/Fog - Geeck Rd from M-21 to Lytle Rd (2.00 miles)  
Scratch/Chip/Fog - Pretti Rd from Vernon Rd to Geeck Rd (1.16 miles)  
Scratch/Chip/Fog - Serr Rd from Geeck Rd to M-21 (0.64 miles)  
Gravel Hauling - Copas Rd from Durand Rd to New Lothrop Rd (1.02 miles)

### **VERNON**

Mill & Overlay - Lansing Rd from 0.25 miles west of Newburg Rd to Geeck Rd (0.28 Miles) - *FEDERAL AID PROJECT*

Mineral Well Brine -- 2 Applications at 81,250 gallons each + 2 Applications at 40,500 gallons each (40.13 miles)

Scratch/Single Chip - Goodall Rd from Durand Rd east to RR tracks just west of Brown Road (1.43 miles)

Gravel Hauling - Garrison Rd from Vernon Rd to Lansing Rd (1.00 miles)

Gravel Hauling - Newberry Rd from Vernon Rd to Geeck Rd (.91 miles)

Gravel Hauling - Rinie Rd from Goodall Rd south to dead end (.25 miles)

### **WOODHULL**

Scratch/Chip/Fog - Shaftsbury Rd from Beard Rd to Bath Rd (1.01 miles)

Scratch/Chip/Fog - Shaftsbury Rd from Bath Rd to Britton Rd (1.00 miles)

Mineral Well Brine -- 2 Applications and Boost 61,250 gallons each application (20.06 miles)

Scratch Course/Chip/Fog Seal -- Warner Rd from Colby Lake Rd east to blacktop ends (0.65 miles)

Scratch Course/Chip/Fog Seal -- Colby Lake Rd from Lansing Rd north to blacktop ends (0.62 miles)

Gravel Hauling (half shot) -- Winegar Road from Woodbury Rd to Colby Lake Rd (1.00 mile)