

**Clearwater Township, Michigan**

**Resolution 8 of 2024**

**Hoiles – Zimmerman Road Funding Authorization of 4 year  
Installment Loan**

**THE CLEARWATER TOWNSHIP BOARD, OF THE COUNTY OF  
KALKASKA, STATE OF MICHIGAN STATES:**

WHEREAS, the Board of Clearwater Township, County of Kalkaska, State of Michigan, pursuant to Michigan statute, is vested with the authority of administering the affairs of the Township government of Clearwater township, Kalkaska County, Michigan.

WHEREAS, the Board of Clearwater Township, County of Kalkaska, State of Michigan has the responsibility of providing funding for the repair and maintenance of the public roadways within the township.

WHEREAS, the residents of the township of Clearwater have recently passed a 2 mil Road Funding millage lasting for a period of 4 years.

WHEREAS, the township's current taxable valuation is approximately \$179,000,000, meaning that the township will collect approximately \$179,000 per mil or approximately \$358,000 per year, or approximately \$1,432,000 in the 4 year repayment period designated for roads, and will grow as property values are increasing.

WHEREAS, the cost of these projects both individually and together exceed a single years collection of Road Tax Revenue.

WHEREAS, costs of Labor, Materials and Construction are continuously rising, resulting in these projects being neglected for a very long period, and have created an unsafe condition.

**NOW THEREFORE IT IS HEREBY RESOLVED**, by the township of Clearwater, County of Kalkaska, Michigan that authorization for the township to seek short term financing for the Hoiles – Zimmerman Road construction projects is approved.

**BE IT FURTHER RESOLVED**, that upon the passage of this resolution, the

township board is authorizing the creation and preparation of a loan agreement to be approved and signed at a later date, funds of which could be used for the stated projects completion with any remaining to be deposited in the township's Road Fund.

This Resolution was adopted by the Board of the township of Clearwater, at a regular meeting held at the Clearwater Township Community Center, at 5407 River St NW, Rapid City, MI 49676 on June 20<sup>th</sup>, 2024.

YEAS: Members

JoAnne Childs, Greg Bradley, Tom Backers, Albert Keyes  
Christine Johnson

NAYS: Members

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ABSENT: Members

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RESOLUTION DECLARED ADOPTED



Christine Johnson, Clerk  
Clearwater Township



Thomas Backers  
Supervisor  
Clearwater Township

## Hoiles – Zimmerman Road Project Financing Proposal

**Zimmerman Road:** Base is failing, total rebuild of drainage system, long overdue for a fix and very unsafe. Engineering study done in June of 2023, cost estimate and plans provided at a cost of \$23,500 which was paid by ARPA funds, received from the county. The estimated cost to repair the road from Rapid City Road to Spur Dr is \$703,606 of which we will be responsible for 80% or approximately **\$563,000**.

**Hoiles Drive:** Lots of water and drainage issues. Road has been neglected for decades, but recently areas of ditch restoration has proved promising for drainage if some driveway culverts are lowered. Much debate has taken place regarding solutions, including a Engineering Study offering an opinion of costs which was done at a cost of \$18,500, some of which was paid by the remaining \$25,000 ARPA money that was given to us by the county. Another request for a lesser fix was requested, seeking only a 2" asphalt overlay and additional shoulder gravel.

**(Hoiles Option 1)** The cost estimated to completely repair the road, and several culvert improvements was \$512,630 of which the township will be responsible for 80% or approximately **\$410,000**.

\* **(Hoiles Option 2)** The cost estimated to apply a 2" asphalt overlay with the shoulder improvements was \$155,392 with a recommendation to obtain additional rocks to line the South side ditch and other areas. Estimate an additional \$40,000 to \$50,000 for rocks and installation for a total of \$205,392 of which the township will be responsible for 80% or approximately **\$164,313**.

### **Total Amount Requested for Financing of:**

**Zimmerman and (Option 1) - \$973,000 + 5% = \$1,021,650**

**Zimmerman and (Option 2) - \$727,313 + 5% = \$763,678**

The CTRC unanimously recommends Option 2.  
Respectfully Submitted Jim Leffew, Andrew Hulburt, Ryan Williams, Jeff West and Dan Packers