

## Issue 3 – 3 mill Proposed Road Levy



CHARDON  
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## Questions & Answers Presentation



## **What is the levy on the ballot this March 19th?**

The levy question being proposed is a 3.0 mil, 5-year Road & Bridge issue.

This levy would generate \$682,000 at 100% collection annually for road repair, reconstruction and maintenance.

Collection would start with tax year 2024, payable in 2025 and continue through 2029, payable 2030.



## How much will this levy cost me?

The levy will cost \$105 per \$100,000 of property valuation.

Divide your property value by 100,000 and multiply it by 105 to approximate your cost.

For example, if your property is valued at \$250,000:  
 $250,000 / 100,000 = 2.50 \times 105 = \$262.50$  per year.



## How much will this levy cost me?

Chardon Township has approximately 1,673 Single Family Residential Parcels.

The average single family home value, as per the Geauga County Auditor is approximately \$335,000.

For the average household valued at \$335,000:  
$$335,000 / 100,000 = 3.35 \times 105 = \$351.75 \text{ per year.}$$



## How did the Trustees come up with a 3.0 mill levy?

Back in 2016, the Board of Trustees sat down with the Geauga County Engineer's Office to look at our current road conditions and funding situation.

It was determined that additional revenue of approximately \$500,000 over a 5-year period would be necessary to “catch up” on road projects that need attention.

That was the impetus of the 5-Year Plan that we will address later in this presentation.



## **How does Chardon Township compare to rest of the County as far as Property taxes go?**

Chardon Township is slightly above average in terms of effective residential rate as compared to the other townships in Geauga County.

When looking the township millage only, Chardon Township is the lowest in the County.



## How does Chardon Township compare to other Townships in the County?

Looking at overall ranking by effective tax rates, Chardon Township ranks just above average (50.002441 vs. Avg 49.773594) for the bulk of the township.

This effective rate comprises all millage levied including School, County, Library, etc.

Rank	Taxset Description	School District	Ag / Res Rate	Township Rate
1	CLARIDON TWP	BERKSHIRE	42.275390	10.030
2	PARKMAN TWP	CARDINAL	42.447456	10.280
3	MONTVILLE TWP	BERKSHIRE	42.721501	10.430
4	BURTON TWP	BERKSHIRE	42.939509	9.860
5	HUNTSBURG TWP	CARDINAL	43.848156	12.000
6	TROY TWP	CARDINAL	44.113020	14.760
7	MUNSON TWP	WEST GEAUGA	44.399040	13.480
8	TROY TWP	BERKSHIRE	44.589737	14.760
9	HUNTSBURG TWP	BERKSHIRE	44.725690	12.000
10	THOMPSON TWP	BERKSHIRE	44.962508	14.270
11	NEWBURY TWP	WEST GEAUGA	46.542254	13.350
12	MIDDLEFIELD TWP	CARDINAL	46.627033	9.230
13	CHESTER TWP	WEST GEAUGA	49.243552	22.720
14	CHARDON TWP	CHARDON	50.002441	8.450
15	CLARIDON TWP	CHARDON	50.082946	10.030
16	THOMPSON TWP	MADISON	50.089638	14.270
17	RUSSELL TWP	WEST GEAUGA	50.280672	25.410
18	AUBURN TWP	KENSTON	50.484588	12.300
19	CHARDON TWP	MENTOR	50.542755	8.450
20	CHARDON TWP	RIVERSIDE	51.289932	8.450
21	MUNSON TWP	CHARDON	51.484501	13.480
22	NEWBURY TWP	KENSTON	51.722904	13.350
23	HAMBDEN TWP	CHARDON	52.194177	11.270
24	BAINBRIDGE TWP	KENSTON	54.105870	26.860
25	CHARDON TWP	KIRTLAND	54.957400	8.450
26	BAINBRIDGE TWP	CHAGRIN FALLS	72.929452	26.860
27	RUSSELL TWP	CHAGRIN FALLS	74.284904	25.410





## How does Chardon Township compare to rest of the County as far as Property taxes go?

When you look at just the levied millage of each township in the County, Chardon Township is the lowest at 8.45, with the highest rate being Bainbridge at 26.86.

Rank	Taxset Description	School District	Ag / Res Rate	Township Rate
1	CHARDON TWP	CHARDON	50.002441	8.450
2	CHARDON TWP	KIRTLAND	54.957400	8.450
3	CHARDON TWP	MENTOR	50.542755	8.450
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26	BAINBRIDGE TWP	CHAGRIN FALLS	72.929452	26.860
27	BAINBRIDGE TWP	KENSTON	54.105870	26.860





## **How is our Road Dept. structured and what do they do?**

The Chardon Township Road Department consists of a total of (4) full-time employees as follows:

Zack Sipan – Road Superintendent

Jason Bosma – Road Foreman

Don Dickard – Mechanic / Laborer

Eric Holbert - Laborer

They are responsible for the maintenance, repair, stormwater management and snowplowing of 36.15 road miles.



# How is our Road Dept. structured and what do they do?

This is the complete list of Township roads our Road Dept. is responsible for:

Road Name	Length	Road Name	Length	Road Name	Length	Road Name	Length
Arbor Glen Dr.	0.45	Fincherie Dr.	0.51	Howard Dr.	0.57	Quail Woods Dr.	0.82
Breckenridge Dr.	0.32	Forest Oaks Dr.	0.37	Joyacre Dr.	0.30	Robinson Rd.	2.66
Brentwood Dr.	0.27	Fox Meadow Ln.	0.44	Little Mountain Rd.	0.35	Roryanna Dr.	0.41
Calico Ln.	0.56	Fox Wood Dr.	0.14	Maple Glen Dr.	0.17	Rosewood Dr.	0.50
Cambridge Rd.	0.47	Glenmora Dr.	0.36	Meadow Dr.	0.12	Sandy Oaks Tr.	0.11
Campton Ridge Dr.	1.04	Griswold Rd.	0.49	Mitchells Mills Rd.	3.06	Stratford Ridge Ln.	0.39
Catalpa Dr.	0.19	Grouse Ridge Dr.	0.07	Mountainview Dr.	0.53	Sunshine Dr.	0.29
Cherry Hollow Dr.	0.57	Hampton Ridge Dr.	0.27	Northwoods Circle	0.51	Twin Oaks Tr.	0.36
Clark Rd.	4.84	Hawthorne Dr.	0.17	Oak Glen Dr.	0.15	Welk Rd.	0.72
Clarkwood Dr.	0.42	Helmut Dr.	0.26	Oak Hollow Dr.	0.33	Wellington Dr.	0.21
Colburn Rd.	0.51	Henning Rd.	0.78	Oakstone Tr.	0.36	Wilder Rd.	1.55
Cottage Hill Dr.	0.49	Hermitage Rd.	1.99	Olmar Dr.	0.26	Wintergreen Dr.	0.64
Courtney Ct.	0.32	Hickory Hollow Dr.	0.31	Parkwood Dr.	0.31	Wisner Rd.	1.01
Crestridge Dr.	0.14	Hikers Trail Dr.	0.24	Pearl Rd.	0.53	Woodie Glen Dr.	0.22
Dusty Ln.	0.13	Hosford Rd.	1.85	Pinegate Dr.	0.74	Woodview Dr.	0.08
Eden Park Dr.	0.38						

This list equates to the 36.15 Road Miles of Township Roads, but....



## How is our Road Dept. structured and what do they do?

**In actuality, the most important tasks the Road Department does equate to double that, or 72.3 Lane Miles, such as:**

- Stormwater Management – Roadside ditching and high-berm removal are critical to controlling water run-off which is the single most deteriorating factor for our roads.
- Roadside mowing, which is also critical to maintain proper flow into and in our ditches.
- Snow & Ice Removal in Winter.



## How is our Road Dept. structured and what do they do?

The other responsibilities the Road Department have cannot be measured by distances, such as:

- Road and Drive culvert repairs and replacements, which we try to perform in-house when possible.
- Pothole Repairs and Full-Depth Repairs as necessary.
- Road signage installation and replacement.



## Why does Chardon Township need more money for the roads?

Chardon Township voters have not voted any new Road & Bridge millage since 2001.

In the 23 years since the last levy increase, the cost of roadway construction has **almost tripled**.

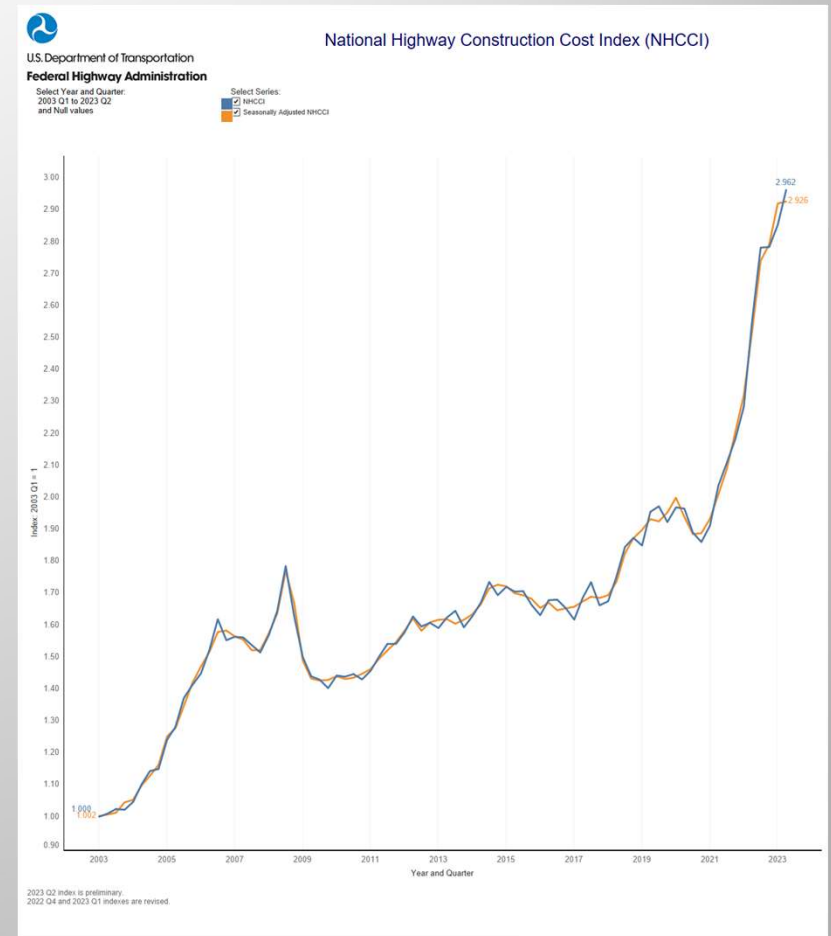
This means that effectively the township has one-third of the funding it did in 2001.



# Why does Chardon Township need more money for the roads?

*This chart spans from 1/1/2003 through 12/31/2023.*

*The factor in this span is 2.962.*





## Why does Chardon Township need more money for the roads?

Let's take a look at the financial situation the Chardon Township Road Department is in.

In order to do this, we have put together a summary of revenues and expenses that best illustrate the current circumstance.

Please bear in mind that every item in this summary is subject to fluctuation, both revenues and expenses.

Items such as Salt & Fuel are volatile in both their market prices as well as need. Even the revenue items are subject to collection rates and legislative change.





# Why does Chardon Township need more money for the roads?

## Revenues:

Currently, the Road Department is funded with (3) sources:

1.	Property Tax (Inside Mil.= 1.02 & Levy = 2.0 Mil)	\$ 562,400
2.	Motor Vehicle License Fee & Permissive Tax	\$ 15,000
3.	Gasoline Tax	<u>\$ 135,000</u>

**Approximate Yearly Revenue Available: \$ 712,400**



# Why does Chardon Township need more money for the roads?

## Expenses

1.	Department Payroll including Benefits	\$ 348,100
2.	Vehicle & Equipment Repairs	\$ 30,000
3.	Utilities (Gas, Electric, Phone)	\$ 13,500
4.	Fuel	\$ 19,500
5.	Road Salt	\$ 90,000
6.	Supplies (Asphalt, Aggregates, Pipe,etc)	\$ 56,500
7.	Fees & Misc. Expenses	\$ 15,000
8.	Contracted Services (Crackfilling, Linestriping, etc.)	\$ 50,000
9.	Loan Payments (Principal and Interest)	\$ 75,000
<b>Approximate Yearly Expenses Incurred:</b>		<b>\$ 689,500</b>



## Why does Chardon Township need more money for the roads?

### Therefore:

Approximate Total Revenue:	\$ 712,400
<u>Approximate Total Expenses:</u>	<u>(\$ 689,500)</u>
<b>Available Funding for Road Projects:</b>	<b>\$ 22,900</b>

This means it would take several years to “save up” for any kind of significant road project.

Depending on yearly factors, these numbers could fluctuate +/- \$50,000 - \$100,000.



# Why does Chardon Township need more money for the roads?

## Current Engineers Estimate of Road Work - 2024

Cost of Resurfacing per Mile	\$ 350,000
Cost of Reconstruction per Mile	\$1,000,000



## What would these monies be used for?

By law, these funds are restricted and can only be used for the purpose of construction, repair and maintenance of roads, storm sewers and ditches located within the township as well as the operational expenses of this department.

The Trustees have resolved to segregate these new revenues into their own accounts and dedicate them solely for road reconstruction, resurfacings and major repair projects.



## What would these monies be used for?

All projects to be funded by these new revenues would be designed, inspected and approved by the Geauga County Engineers Office.

All projects would be publicly bid and performed by qualified private contractors with a track record of successful road construction work.

These projects will free up our Road Department to focus on preventative maintenance and minor repairs instead of continuously putting patches on failing roads.



## What would these monies be used for?

### And now, the 5-Year Plan:

The 5-year plan revolves around leveraging these new levy revenues to complete between (1) and (3) road projects every year.

If approved this March, the Board of Trustees will immediately engage with the Geauga County Engineer's Office to determine a prioritized list of projects and begin preparations to start taking bids at the earliest possible time.





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## What would these monies be used for?

### And now, the 5-Year Plan:

The Trustees continually communicate to the residents of Chardon Township detailing the uses of these funds and explaining the process and all decision-making factors.

All avenues available to leverage these funds will be explored, such as:

- Use of OPWC (Ohio Public Works Commission) funding on applicable roads.
- Use Project Pooling with neighboring political subdivisions to save costs by employing a single contractor to do multiple project.



## What are some projects that would be planned today?

Some of the highest priority projects as of the date of this presentation are:

- Robinson Road Embankment Restoration – the South end of the roadway has a failing embankment that needs a retaining wall to avoid a failure along with pavement repair.
- Mitchell's Mills Resurfacing and Spot Repairs.
- Berkshire Heights Resurfacing (Henning, Olmar, Howard & Helmut.
- Robinson Road North End Grind & Double Chip-Seal.



## What are some projects that would be planned today?

Some of the highest priority projects as of the date of this presentation are:

- Pearl Rd. Grind & Double Chip Seal
- Sunshine / Dusty Resurfacing.
- Calico Lane Reconstruction.
- Cottage Hill Reconstruction.
- Clark Rd. (Robinson to County Line) Grind & Double Chip Seal

This list is not comprehensive or ranked and is subject to change.



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## What will happen if the levy doesn't pass?

As costs continue to rise, the Chardon Township Road Department will have to prioritize patching deteriorating roads and less on preventative maintenance.

Hard decisions will need to be made such as converting some roads from asphalt to chip-seal, rationing the use of road salt and the frequency of plowing and potentially reducing the number of employees.

Potentially the Township may have to look into the option of assessing the cost of road projects to the residents of the particular road.



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## In Summary

The Chardon Township Road Department is overdue for an increase in funding.

It's been over 23 years since the last increase in Road & Bridge millage, and in that time the cost of road construction has ostensibly tripled.

Chardon Township currently is the lowest voted millage of any township in Geauga County.

Chardon Township Trustees have pledged to use all potential new revenue solely for road reconstruction and resurfacing projects.



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**Any Questions...?**