

# Clermont County Roadway Projects

December 2021

# Clermont County Transportation Improvement District

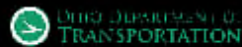
## Active Projects

- Aicholtz Road Roundabouts (PID 108254)
  - Design Complete
  - ROW Acquisition to begin December 2021
    - ROW Funding needs to be committed
  - Construction Contract Award: Spring 2023
  - Construction Schedule: Summer 2023-Fall 2024

# Aicholtz Road Roundabouts



# Aicholtz Road Roundabouts



**CLE CR 3 AICHOLTZ RD**

**PID 108254**



## Aicholtz Road Roundabouts

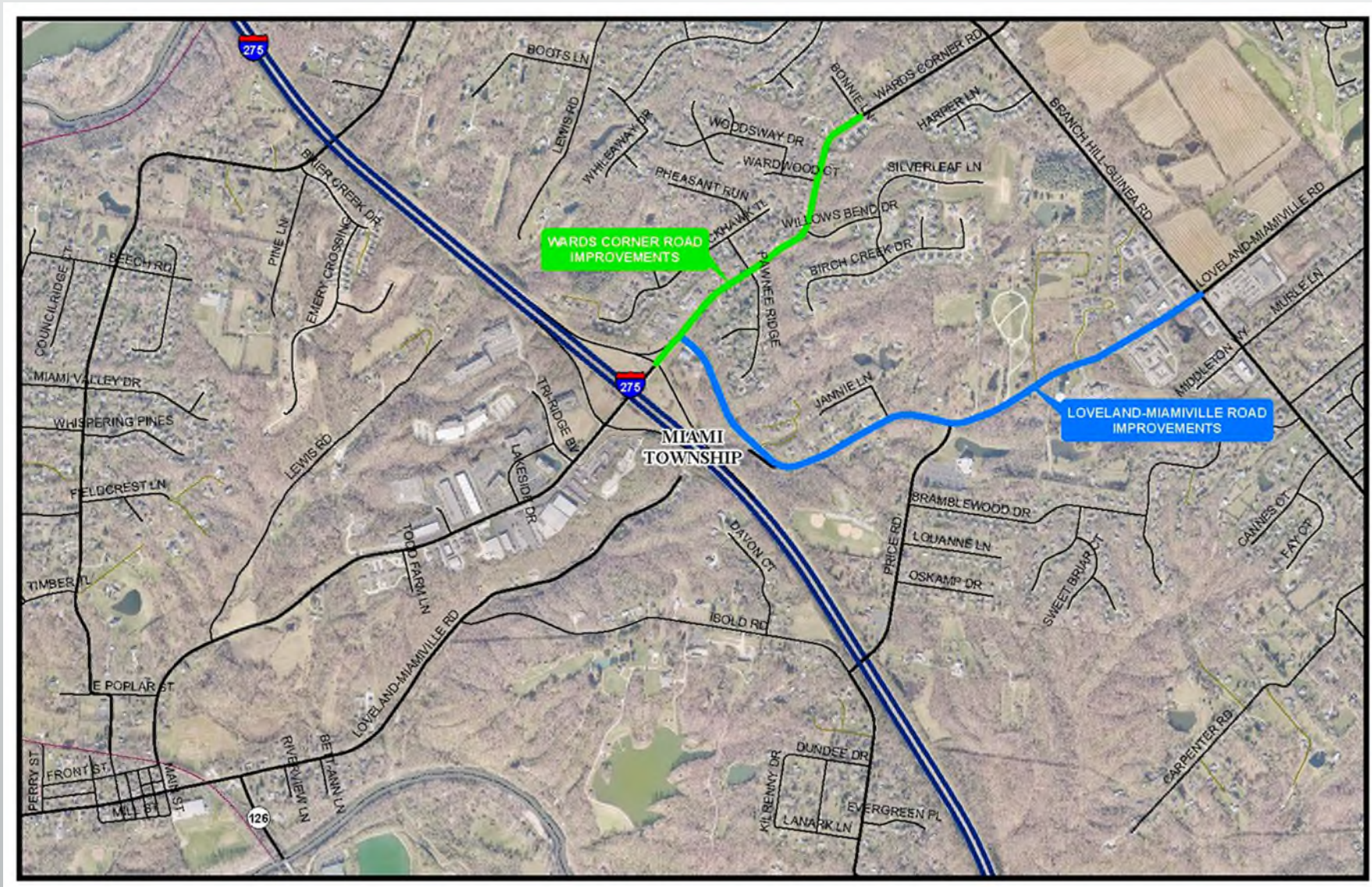
	Committed Funds:		
		OKI - CMAQ	\$ 5,500,000
		CCWRD	\$ 348,914
		CCTID-Eng	\$ 1,025,000
		CCTID-ROW	\$ 1,000,000
		CCTID-Const	\$ 1,163,110
			<b>\$ 9,037,024</b>
	Project Cost	Engineering	\$ 1,025,000
		ROW	\$ 3,000,000
		Const	\$ 7,012,024
			<b>\$ 11,037,024</b>
		<b>Funding Shortfall</b>	<b>\$ 2,000,000</b>

# Clermont County Transportation Improvement District

## Pending Projects

- Wards Corner Road Corridor
  - Loveland Miamiville to Wardwood Drive Improvements
  - Preliminary Study Complete
  - Pending Funding
- Loveland Miamiville Road Corridor
  - Wards Corner to Branch Hill Guinea Improvements
  - Preliminary Study Complete
  - Pending Funding

# Wards Corner & Loveland-Miamiville Corridor Projects



<b>Wards Corner Road Corridor Improvements</b>			
(Loveland-Miamiville to Wardwood)			
Committed Funds:			
	CCTID-PE	\$	65,000
Targeted Funds:			
	Miami Township	\$	500,000
	Federal Infrastructure?	\$	2,880,000
		\$	<b>3,445,000</b>
Project Cost:	Engineering-PE	\$	65,000
	Engineering - Final	\$	185,000
	ROW	\$	1,000,000
	Const-LMV-Indian Oak	\$	700,000
	Const - Indian Oak-Wardwood	\$	1,900,000
		\$	<b>3,850,000</b>
	<b>Funding Shortfall</b>	\$	<b>405,000</b>

<b>Loveland Miamiville Road Corridor</b>		
	(Wards Corner to Branch Hill Guinea)	
	Committed Funds:	
	CCTID-PE	\$ 95,000
	Targeted Funds:	
	Federal Infrastructure?	\$ 14,320,000
	Miami Township	\$ 1,790,000
		<b>\$ 16,205,000</b>
	Project Cost:	
	Engineering-PE	\$ 95,000
	Engineering - Final	\$ 250,000
	ROW	\$ 4,000,000
	Const-Wards Corner-Price	\$ 9,750,000
	Const - Price-BHG	\$ 3,900,000
		<b>\$ 17,995,000</b>
	<b>Funding Shortfall</b>	<b>\$ 1,790,000</b>

# Clermont County (MVG/CCCTID)

## Pending Projects

- Bach Buxton Roundabout
  - Preliminary Project discussions
  - Impacts to current development plans
  - Possible Road Assessment Project
  - Need local funding source

# Bach Buxton Roundabout



## Bach Buxton Roundabout

Proposed Funding:		
	County Engineer Funds	\$ 200,000
	County Economic Development	\$ 500,000
	Assessment - UT	\$ 500,000
	Assessment - Imbus	\$ 500,000
		<b>\$ 1,700,000</b>
Project Cost	Engineering (CCEO)	\$ 200,000
	ROW(Assume Donated)	.
	Const	\$ 1,500,000
		<b>\$ 1,700,000</b>

# Clermont County Roadway Project Funding Needs

Project (in priority order)	Amount of Funding Needed - Timing	Reason
1) Aicholtz Roundabouts	<p><b>\$1.5-2.0M</b> based on <b>\$2.5-3.0M</b> ROW acquisition cost estimate</p> <p><b>Need commitment 2021 to award ROW Contracts</b> Funds needed in 1Q-2Q 2022</p>	Risk of losing OKI \$5.5M Project Public Involvement complete
2) Bach Buxton Roundabout	<p><b>\$500K County Funds</b> <b>Assessment Bond to cover \$1M</b></p> <p>Need commitment 2021 to start design and approval of developments</p>	Parcels are in development Roadway impacts
3) Wards Corner Corridor	<p><b>\$3.285M</b> <b>Federal Potential of \$2.88M</b> <b>Remaining Local need - \$405K</b></p> <p>Timing of funds based on Federal Infrastructure funding</p>	
4) Loveland Miamiville Corridor	<p><b>\$17.9M</b> <b>Federal Potential of \$14.32M</b> <b>Remaining Local need - \$3.78M (50% County-50% Township)</b></p> <p>Timing of funds based on Federal Infrastructure funding</p>	

# Clermont County Roadway Resurfacing

- Resurfacing Goal –
  - Roads resurfaced on 12 year cycle
  - Requires approximately 32 miles per year resurfaced of the 386 total miles
- Cost to resurface can vary -
  - Variables - Repairs, surface width, asphalt depth, striping, milling, culverts, etc.
  - Current Average Cost per Mile-\$130,000
    - 1.5" Asphalt per mile - \$95,000
    - Repair cost per mile - \$ 35,000
- Current Schedule –
  - Average \$2M per year spend from MVG funds
  - At current cost, would provide for average 15 miles, 26 year pave cycle
- **Average of 17 miles per year short of goal = \$2.2M(2021 cost) additional resources**

## 2020/2021 Coronavirus Aid, Relief, and Economic Security Act - Expenditures

<u>Strategy</u>	
1. Reimbursements for County and Agency Expenses	\$ 2,040,641.67
2. Benefit of County Outside Government Structure	\$ 1,744,203.38
3. Long-term Capital Investments for County	\$ 419,556.07
4. Human Capital	\$ 5,525,104.67
<b>TOTAL EXPENSES</b>	<b>\$ 9,729,505.79</b>
Available for Expenditures - cost incurred by 12/31/2021	\$ 169,056.65