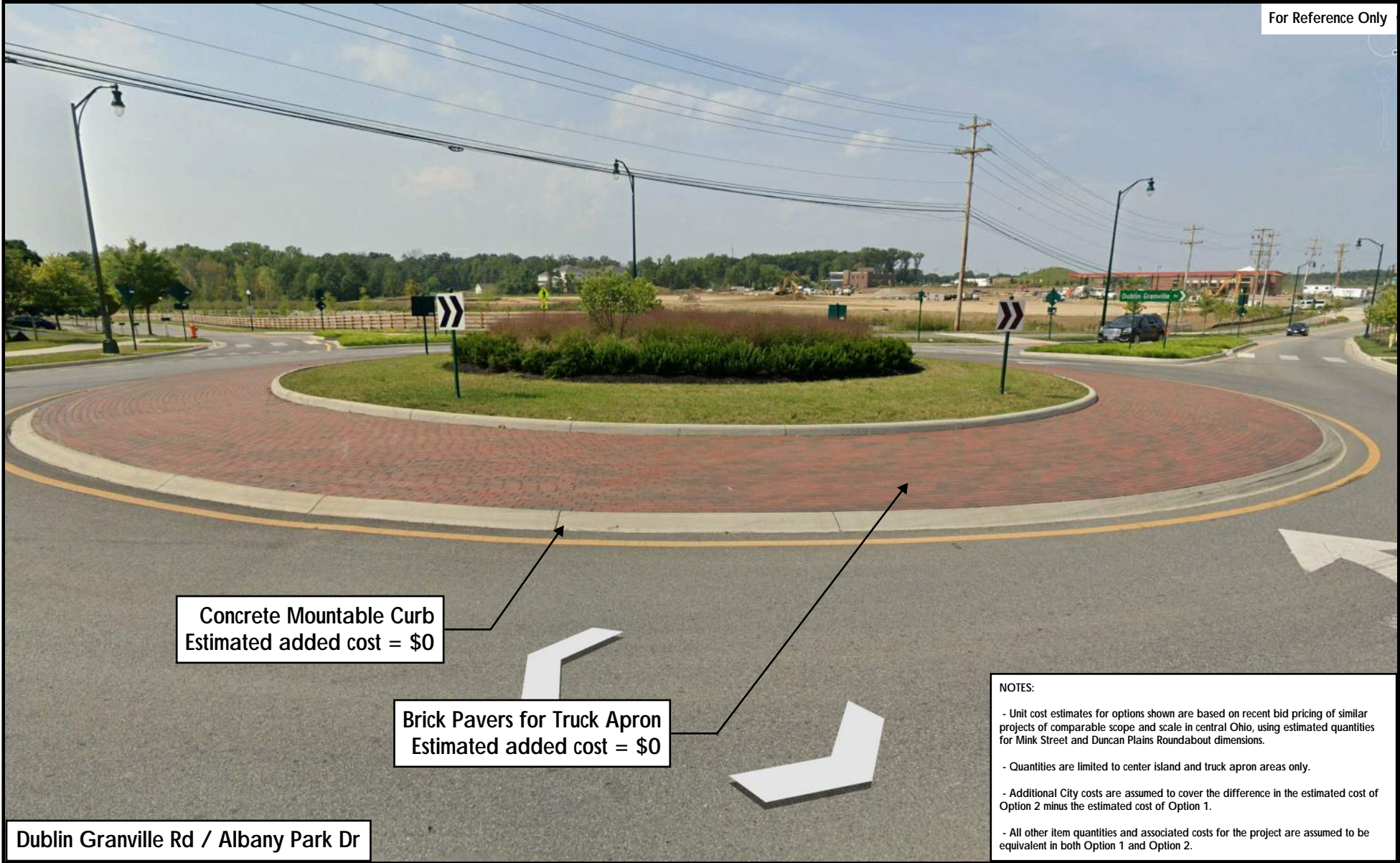




Finance Committee Meeting
Tuesday, October 21, 2025 - 5:45 PM
AGENDA

1. Call to Order/Roll Call
2. 62/37 intersection; continued discussion - American Structure Point
3. OPWC project proposals - EMH&T
4. Roundabout design Duncan Plains and Mink - EMH&T
 - a. Option comparison
5. City Street Signs
 - a. Design/Quotes
6. Other Business
7. Adjourn



Concrete Mountable Curb
Estimated added cost = \$0

Brick Pavers for Truck Apron
Estimated added cost = \$0

Dublin Granville Rd / Albany Park Dr

- NOTES:
- Unit cost estimates for options shown are based on recent bid pricing of similar projects of comparable scope and scale in central Ohio, using estimated quantities for Mink Street and Duncan Plains Roundabout dimensions.
 - Quantities are limited to center island and truck apron areas only.
 - Additional City costs are assumed to cover the difference in the estimated cost of Option 2 minus the estimated cost of Option 1.
 - All other item quantities and associated costs for the project are assumed to be equivalent in both Option 1 and Option 2.

**OPTION 1 AESTHETIC EXAMPLE:
CONCRETE MOUNTABLE CURB, BRICK PAVER TRUCK APRON
ESTIMATED ADDED CITY CONSTRUCTION COST: \$0**



Granite Mountable Curb
Estimated added cost = \$72K (+/-)
(compared to concrete mountable curb)

Granite Pavers for Truck Apron
Estimated added cost = \$47K (+/-)
(compared to brick pavers)

NOTES:

- Unit cost estimates for options shown are based on recent bid pricing of similar projects of comparable scope and scale in central Ohio, using estimated quantities for Mink Street and Duncan Plains Roundabout dimensions.
- Quantities are limited to center island and truck apron areas only.
- Additional City costs are assumed to cover the difference in the estimated cost of Option 2 minus the estimated cost of Option 1.
- All other item quantities and associated costs for the project are assumed to be equivalent in both Option 1 and Option 2.

US 62 / MORSE ROAD

**OPTION 2 AESTHETIC EXAMPLE:
GRANITE MOUNTABLE CURB, GRANITE PAVER TRUCK APRON
ESTIMATED ADDED CITY CONSTRUCTION COST: \$119K**

On the subject of the curb choice, realistically granite is going to be the only real alternative for mountable curb in the area that isn't going to have a substandard life-cycle cost compared to concrete curb. However, at a premium for granite material and installation, it could add about \$50K-\$70k to the initial cost of the project based on the estimated quantities. If aesthetics are the primary concern, keep in mind that there are options to stain concrete to look like stone if desired, but labor costs for this work vary on what aesthetic is selected.

See below for some quick information/summaries for your questions on material considerations for the roundabout.

Here is a general breakdown of considerations for brick pavers or natural material vs. stamped concrete for areas that don't receive heavy traffic.

Feature	Brick Pavers	Stamped Concrete
Initial Cost	Higher	Lower
Maintenance	Moderate to High	Moderate
Durability	Very High (50+ years)	Moderate (25–30 years)
Repairability	Easy, low-cost	Difficult, high-cost
Design Flexibility	High (modular, varied styles)	High (custom patterns/colors)
Life Cycle Cost	Lower overall	Higher due to repairs/sealing

Brick Pavers

Initial Cost:

- **Installation:** \$150/sy +/-
- Higher due to labor-intensive installation (each paver laid individually)

Maintenance:

- Requires **annual power washing, resealing, and joint sand replenishment** to prevent weed growth and shifting
- Individual pavers may settle unevenly and need to be lifted/reset

Durability & Repairs:

- **Extremely durable** and flexible under freeze-thaw cycles
- Easy to repair: damaged pavers can be replaced individually at low cost
- Lifespan: **50+ years** with proper care

Long-Term Costs:

- **Lower life cycle cost** due to minimal repair expenses and long lifespan

Stamped Concrete

Initial Cost:

- **Installation:** \$300/sy +/-
- Lower upfront cost due to faster installation and less labor

Maintenance:

- Requires **resealing every 2–3 years** to prevent fading, cracking, and surface wear
- Cleaning is simpler (flat surface), but cracks can be harder to repair

Durability & Repairs:

- Prone to **cracking** over time, especially in freeze-thaw climates
- Repairs are **complex and costly**; patches often don't match original finish

- Lifespan: **25–30 years** with proper sealing and maintenance

Long-Term Costs:

- **Higher life cycle cost** due to resealing and expensive repairs

Here is a similar comparison for granite vs. concrete mountable curb

Feature	Granite Mountable Curb	Concrete Mountable Curb
Initial Cost	Higher	Lower
Maintenance	Minimal	Moderate to High
Durability	Very High (50+ years)	Moderate (20–30 years)
Repairability	Reusable, easy to reset	Requires full replacement
Weather Resistance	Excellent (freeze-thaw, salt)	Poor to moderate
Life Cycle Cost	Lower overall	Higher due to repairs/sealing

Granite Mountable Curbs

Initial Cost:

- Typically significantly **higher** than concrete, recent projects showing prices as high as approximately **\$250 per linear foot** for similar size and scale of project.

Maintenance:

- **Virtually maintenance-free:** granite resists chipping, cracking, and weathering.
- No need for sealants or frequent repairs.

Durability & Repairs:

- **Indefinite lifespan:** granite withstands freeze-thaw cycles, road salt, and impacts far better than concrete.
- Can be **salvaged and reused** during reconstruction projects.
- Resistant to road milling and heavy traffic wear.

Life Cycle Cost:

- **Lower over time** due to minimal maintenance and replacement needs.

Concrete Mountable Curbs

Initial Cost:

- **Lower upfront cost**, typically **\$25 - \$35 per linear foot**.

Maintenance:

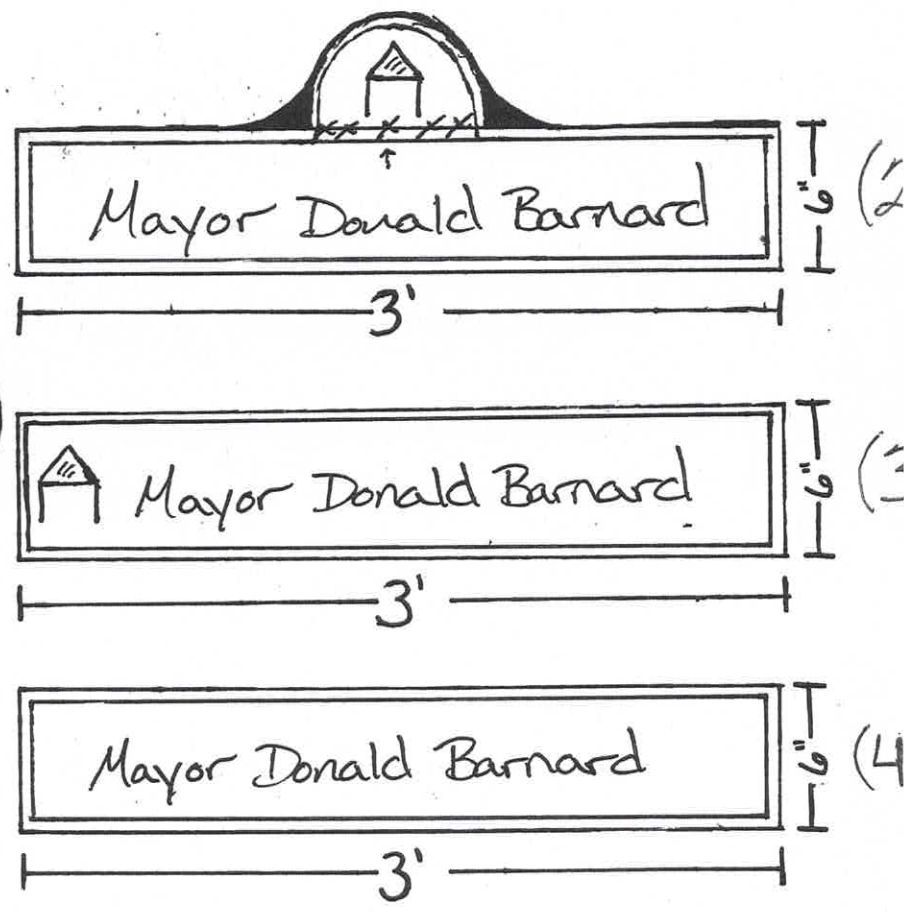
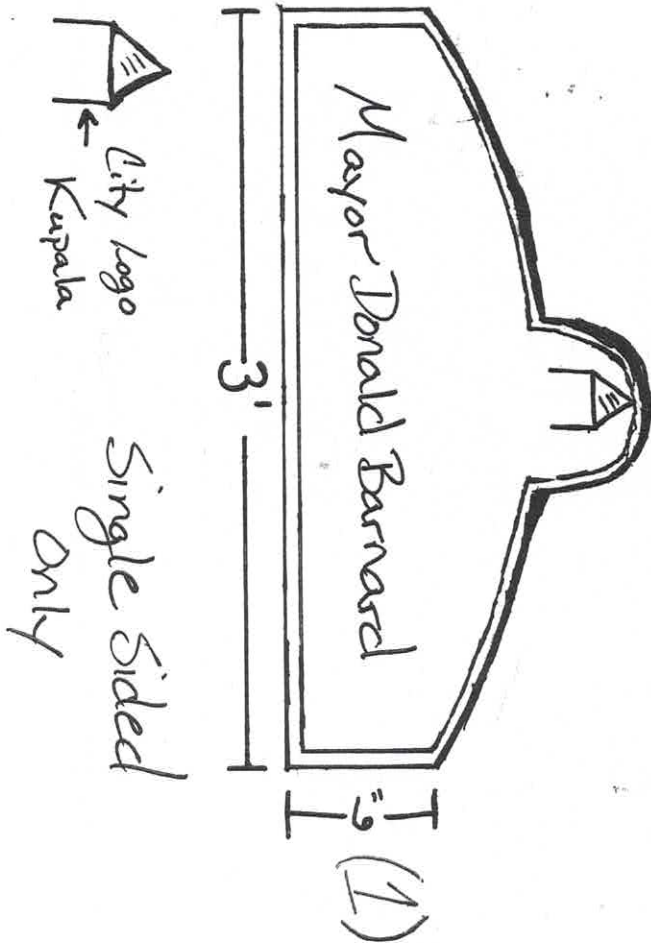
- Requires **regular upkeep:** sealing, patching, and eventual replacement.
- Susceptible to **cracking and spalling**, especially in freeze-thaw environments.

Durability & Repairs:

- Lifespan of **20–30 years**, depending on climate and traffic conditions.
- Repairs are more frequent and often involve full curb replacement.
- Deterioration often begins at the back of the curb due to moisture retention.

Life Cycle Cost:

- **Higher over time** due to recurring maintenance, disposal costs, and shorter lifespan.
- Disposal of deteriorated concrete curbs is increasingly expensive.



Signs with a hump cost \$ 189.00

Signs That are rectangles cost \$ 74.50



McCracken Dr



McCracken Dr



McCracken Dr



McCracken Dr



McCracken Dr



KLEEM, INC.

6370 Gano Rd
West Chester, Ohio 45069

Phone 513-755-9000
800-243-4949
Fax 513-755-9300
FED ID# 31-1140565

Quote

DATE	Quote#
9/5/2025	8697

BILL TO:
EMAIL INVOICES ONLY City of Johnstown 599 S. Main Street Johnstown, OH 43031

SHIP TO:
EMAIL INVOICES ONLY City of Johnstown Dave Nichols 94 E. College Ave. Johnstown, OH 43031

Quote Prepared By	TERMS	REP	SHIP VIA	REF / PROJ / JOB
MO	Net 30	DF	Origin	

ITEM	DESCRIPTION	QTY	UNIT	TOTAL
02	3M HIGH INTENSITY PRISMATIC FINISHED SIGNS .080			0.00
06UL	6"/9" FLAT STREET NAME SIGN			0.00
	WHITE ON GREEN / *** UPPER & lower Case ***			
ISHSNF	24"- 36" x6 (Logo) Street Names	1	64.74	64.74
ISHSNF	24"- 48" x9 (Logo) Street Names	1	88.45	88.45
02	3M HIGH INTENSITY PRISMATIC FINISHED SIGNS .080			0.00
06UL	6"/9" FLAT STREET NAME SIGN			0.00
	RED/BLACK/WHITE / *** UPPER & lower Case ***			
ISHSNF	24"- 36" x6 (Logo) Street Names	1	72.15	72.15
ISHSNF	24"- 48" x9 (Logo) Street Names	1	96.54	96.54
SHIP	Shipping & Handling Charge		0.00	0.00
	****PRICE BREAKS WOULD APPLY AT QUANTITIES ***** 10, 25, 50,100+			

We Appreciate the Opportunity to Quote!!!

Signature: _____

TOTAL	\$321.88
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APPROVED BY: _____