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Dear Commissioners,

The following 2020 Annual Report is presented for your review in accordance with Ohio Revised Code Section 5543.02. This report details the work of the Clermont County Engineer’s Office in 2020 and provides a summary of anticipated projects for 2021.

At this time last year we were facing several unknowns related to the emerging COVID-19 pandemic. As an office funded almost fully by fuel tax and vehicle license fees it was certain that the changes to travel, work, and school routines would impact our budget, but for how long and to what degree? At the same time we were adapting our own work routines in an effort to remain as healthy and productive as possible.

We had planned to spend more than $4 million on road resurfacing in 2020, roughly double our typical annual spending in this area, but decided to put a significant portion of that work on hold due to these uncertainties. Fortunately, a previously awarded grant in the amount of $2 million allowed some resurfacing to proceed and while not as substantial as originally planned, this allowed us to keep pace with our typical annual paving schedule.

We made several changes to our daily routines in 2020 but never shut down or stopped working. By the end of the year we had lost more than 3,000 work hours in the highway department due to COVID related absences due to illness, quarantine, and child care. Despite this lost time, 2020 was by several measures one of the most productive years that we have ever seen related to road and bridge maintenance. I am extremely proud of the way my staff stepped up to cover for missing co-workers, remained flexible to adapt to changing circumstances, and kept the maintenance of our Clermont County roads and bridges as a top priority.

2020 ended with revenues down approximately $500,000 from expected numbers. The conservative approach at the beginning of the pandemic has left some revenue available to carry forward into 2021 and as a result, much of the road resurfacing work that was put on hold in 2020 has been included in the 2021 paving program. Bridge repair and maintenance also continues to be a top priority and we are fortunate to have been awarded $1.9 million in grant funds from OPWC to aid in the replacement of 7 bridges, in addition to the 5 bridges that are scheduled to be replaced by county crews.

Respectfully,

Jeremy Evans, P.E., P.S.
Clermont County Engineer
Engineer’s Office Functions

Administration & Finance
- Budget, Payroll & Accounting
- General Office Administration
- Human Resources
- Information Systems
- Permanent Public Records
- Township and Government Liaison
- Website/Social Media

Construction & Inspection
- Capital Improvement Contracts
- Contractor Payments
- Driveway Permit Review
- Pay Items
- Permits Download (online)
- Right-of-way Acquisition
- Special Hauling Permit
- Utility Permits
- Utility Relocation Coordination
- Utility Permits

Engineering & Design
- Bridge Design
- Bridge Inspection
- Bridge Replacement/Rehab
- Consultant Plan Review
- Culvert Design
- Drainage Review
- Engineering Review
- GIS Development
- Grants & Federal Aid
- Project Planning & Engineering
- Residential/Commercial Development
- Right-of-Way
- Road Atlas
- Roadway & Intersection Design
- Scheduling & Budgeting
- Stormwater Utility Management
- Subdivision Street Inspection
- Surveying
- Traffic Engineering

Operations & Maintenance
- Emergency Road/Bridge Repairs
- Fleet Maintenance
- Roadside Berming/Ditching
- Road, Bridge & Culvert Maintenance
- Roadside Mow/Trim/Guardrail
- Safety - Personnel Training
- Snow & Ice Removal
- Traffic Signs/Pavement Markings
- Traffic Operations
- Truck Weight Limit Enforcement

Tax Map
- GIS Parcel Layer
- Property Owner History
- Real Property Transfers
- Survey/Easement Plats
**Road Condition Report**

- **Miles:** 385.8
- **Average Condition Rating:** 57*
  
  *Pavement condition rating is out of 100, with 100 being new pavement.
  
  The Ohio Department of Transportation recommends paving when a road is rated at 64 or less; 61% of county road miles have a score of less than 64.

- **Clermont County is currently on a 22-year paving cycle**
  
  New pavement has a 10-12 year life expectancy

**Bridge Condition Report**

- **Number of Bridges:** 421
  
  Of the 421 bridges maintained by the Clermont County Engineer’s Office, 262 have a rating of good or better.

- **In the last 10 years, the county has replaced 66 bridges**
  
  - **66**

- **A bridge has a 50-year functional life expectancy**
  
  - **50**

- **Clermont County has 173 bridges built before 1970**
  
  - **173**

- **Number of Load Restricted Bridges**
  
  - **36**

  Legal load limit for a bridge is 40 tons, otherwise must be posted
Did you know?
A bridge is a structure covering a span of 10 feet or more. Smaller structures are classified as culverts.

Did you know?
There are 1,502 total road miles in Clermont County. Of those:

- 318 are Federal or State Highways
- 386 County Roads
- 681 are Township Roads
- 117 are City/Village Streets

For a full list of road, bridge and culvert conditions, please contact the Clermont County Engineer’s Office.
In 2020, the Clermont County Engineer’s Office was able to secure funding for approximately 42% of its capital improvement program from outside sources.
In addition to capital improvement projects, the Clermont County Engineer’s Office is also responsible for maintenance of nearly 400 roadway miles, more than 400 bridges and over 2,800 culverts. CCEO maintenance work falls into nine different categories.

**TOTAL HOURS: 52,540**

- Berming: 3,334
- Bridge & culvert maintenance: 15,384
- County road maintenance: 6,890
- Ditching: 4,532
- Guardrail: 4,066
- Mowing: 6,297
- Potholes: 6,486
- Signs & pavement markings: 5,304
- Snow & ice removal: 247

**Did you know?**

In 2020, there were 5 snow events that required the use of 1,091 tons of salt.
In 2020, the Clermont County Engineer’s Office managed a comprehensive resurfacing program, addressing 17.6 roadway miles on 6 different county roads.

**Resurfacing Program**

**Beechwood Road**
SR 32 to Round Bottom Road 3.736 miles

**Branch Hill-Guinea Rd**
Glen Echo to Branch Hill-Miamiville Road 3.436 Miles

**Clough Pike**
Batavia Village Line to Amelia-Olive Branch 2.71 Miles

**Lindale-Nicholsville Rd**
SR 132 to SR 222 3.38 Miles

**Loveland-Miamiville**
Wards Corner Road to Wards Corner Road 3.24 Miles

**Merwin-Tenmile Rd**
Cole Road to Locust Corner Road 1.086 Miles

**CCEO PROJECT EXPENDITURES:**
6 ROADS | 17.6 MILES | $2,571,637
Landslide Program
In 2020, the Clermont County Engineer’s Office addressed four landslides at a total cost of $498,935.

Bridge Program
In 2020, the Clermont County Engineer’s Office completed maintenance and repairs of 8 bridges at a total cost of $1,380,924.

Culvert Program
In 2020, the Clermont County Engineer’s Office completed maintenance and repairs of 55 culverts at a total cost of $389,418.
Revenue Sources

Did you know?
The Clermont County Engineer's Office does not receive any revenue from income, property or sales taxes.

TOTAL REVENUE: $14,395,919
2020 Expenses

$4,407,816 Payroll

$584,903 Administrative Services

$1,446,316 Bridge Program

$858,432 Materials & Purchased Services

$469,361 Equipment

$631,168 Fleet

$1,000,000 CCTID

$2,998,356 Road Program

TOTAL EXPENSES: $12,396,351
This year’s road program will address approximately 46.7 roadway miles in Clermont County. This annual program is expected to total nearly $3.1 million and pave the way for safer travel on 20 county roads.

### In 2021, the following streets will be resurfaced:

- **Bethel-Concord Road (North of Lake)**
  - Twin Bridges Road to Dead End
  - Project cost: $72,171

- **Bethel-Concord Road (South of Lake)**
  - SR 133 to Dead End
  - Project cost: $88,364

- **Burdalls Road**
  - Jackson Pike to Brown County Line
  - Project cost: $143,266

- **Chilo Spur**
  - US 52 to Chilo Corp. Line
  - Project cost: $16,655

- **Clermontville Spur**
  - Clermontville-Laurel to Dead End
  - Project cost: $21,119

- **Crane Schoolhouse Rd**
  - SR 222 to Jackson Pike
  - Project cost: $303,091

- **Shiloh Road**
  - Woodville Pike to SR 28
  - Project cost: $164,535

- **Old SR 74**
  - College Drive to Amelia-Olive Branch Road
  - Project cost: $155,129

- **Olive Branch-Stonelick Road**
  - Old SR 74 to SR 222
  - Project cost: $446,081

- **Goodwin Schoolhouse-Pt. Isabel Road**
  - SR 133 to Mt. Olive-Pt. Isabel Road
  - Project cost: $134,353

- **Sharp’s Cutoff Road**
  - SR 276 to Jackson Pike
  - Project cost: $250,872

- **Swings Corner-Pt. Isabel Road**
  - Mt. Olive-Pt. Isabel Road to Crane Schoolhouse Rd
  - Project cost: $461,545

### In 2021, repair work will take place on the following roads:

- **Benton Road**
  - SR 132 to US 50
  - Project cost: $27,155

- **Brushy Fork Road**
  - US 50 to Newtonsville-Hutchinson Road
  - Project cost: $123,270

- **Hopper Hill Road**
  - Nordyke Road to SR 125
  - Project cost: $35,376

- **Marathon-Edenton Road**
  - SR 131 to SR 133
  - Project cost: $212,082

- **Old SR 74**
  - College Drive to Amelia-Olive Branch Road
  - Project cost: $16,548

- **Wolfpen-Pleasant Hill Road**
  - US 50 to SR 131
  - Project cost: $39,984

### PROJECT TOTALS:

- **20 Roads**
- **46.7 Miles**
- **$3,102,359**
Landslide Program

In 2021, the Engineer’s Office anticipates spending $1.0 million to address eight landslides in six different townships, funded largely by OPWC.

In 2021, the following landslides will be repaired:

- **Bartlow Road**  
  Franklin Township  
  Project cost: $88,836

- **Felicity Cedron Rural Road**  
  Franklin Township  
  Project cost: $92,465

- **Fruit Ridge Road Slide #1**  
  Washington Township  
  Project cost: $136,607

- **Fruit Ridge Road Slide #2**  
  Washington Township  
  Project cost: $81,763

- **Gaynor Road**  
  Goshen Township  
  Project cost: $234,653

- **McKeever Pike**  
  Williamsburg Township  
  Project cost: $92,785

- **Twelvemile Road Slide #1**  
  Ohio Township  
  Project cost: $95,993

- **Twelvemile Road Slide #2**  
  Monroe Township  
  Project cost: $147,590

Bridge Program

In 2021, the Engineer’s Office will be addressing 16 bridges in eight townships/municipality, ultimately investing approximately $8.3 million in the repair of these aging structures.

**PROJECT TOTALS:**

- **16 Bridges**  
  **8 Townships/City**  
  **$8,317,785**

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Partnerships

The Clermont County Transportation Improvement District (CCTID) works across geographic and political lines to improve the quality of life in Clermont County by stimulating economic development through transportation improvements.

In 2020...

• $11.4 M in revenues from partners (ODOT, OPWC, Clermont County Commissioners, Clermont County Engineer, Village of Amelia, Union Township & Miami Township)

• $12.2 M expended on 8 Active Projects located across 4 townships and 1 city.

• Completed projects Total Cost:
  Clepper Lane Extension $ 11,007,070
  2020 Landslide Repairs $ 442,069
  Price Road Bridge $ 450,000
  ElickLane/Bach Buxton Phase I $ 624,099

Members of the CCTID

► Jeff Wright  
Mr. Wright is Chair of the CCTID and the Miami Township Administrator.

► Ken Geis  
Mr. Geis is Vice Chair of the CCTID and Union Township Administrator

► Jeremy Evans  
Mr. Evans is Secretary-Treasurer of the CCTID and the Clermont County Engineer

► Lyle Bloom  
Mr. Bloom is a CCTID board member and Director of Utilities, Clermont County Water Resource Department

► Jeff Lykins  
Mr. Lykins is a CCTID board member and President / CEO of Lykins Energy Solutions

► Honorable Adam Bird  
Mr. Bird represents the 66th House District of Ohio, and is a non-voting member of the CCTID

► Honorable Terry Johnson  
Mr. Johnson represents the 14th Senate District of Ohio, and is a non-voting member of the CCTID
Tax Map

It is the responsibility of the Tax Map Department to maintain all of the County parcel maps providing the County Auditor with an accurate tax base for each parcel. This includes checking new property splits, adjusting property lines and acreages as reflected from new survey plats and keeping the maps updated according to daily changes. Tax Map personnel also check each deed being recorded to make sure the legal descriptions being used are accurate and adequate. The Tax Map operation is the only division of the County Engineer’s responsibility that is funded by the County’s General Fund.

In 2020...

• 8,307 Deeds Reviewed
• 2,997 New Parcels Created
CONTACT US!

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