BUTLER COUNTY ENGINEER'S OFFICE

BCEO

GREGORY J. WILKENS, P.E., P.S. BUTLER COUNTY ENGINEER

www.bceo.org

* Request For Qualifications *

Engineering Services – 2025
Multiple Projects

The Butler County Engineer's Office intends to contract engineering services. Firms interested in being considered for a contract to provide the required services should reply with a statement of qualifications **no later than 4:30pm on December 12th, 2025**. Statements received after this deadline will not be considered.

Statements of qualifications should include information regarding the firm's history; education and experience of owners and key technical personnel; the technical expertise of the firm's current staff; the firm's experience in performing engineering studies, design, availability of staff; the firm's equipment and facilities; references; and any previous work performed for the Butler County Engineer's Office.

Statements of qualifications should be emailed to Ms. Paula Burton:
burtonp@bceo.org

As required by Ohio Revised Code §153.65-73, responding firms will be evaluated and ranked in order of their qualifications. Following this evaluation, the Butler County Engineer's Office will enter contract negotiations with the most highly qualified firm.

- The length of the proposal shall not exceed 10 pages (not including resumes).
- During the advertising period, there will be no formal or informal meetings with the Butler County Engineer's Office. **A project approach is not required for the submittal**. Any specific questions regarding the projects can be directed via **email** to the project manager.

Scopes of Services, Schematics, and Vicinity Maps can be downloaded from the RFQ announcement page on the BCEO website.

The preliminary project descriptions are as follows:

Name of Project #1: Union Centre Boulevard Improvement (PID 120680)

Location: Located between Chappell Crossing Boulevard and West Chester Road in West Chester Township. (39.333286, -84.436119)

Description: Union Centre Blvd (UCB) is a major arterial connecting City of Fairfield to the west and Cincinnati Dayton Road to the east. The UCB interchange with I-75 is less than one mile from the limits of this proposed improvement project. A total of 75 crashes were recorded between 2017 and 2021. Between Chappell Crossing Blvd and West Chester Road, this 5-lane section has seen a high number of run-off the road (23), sideswipe-passing (7), head-on (4), and rear-end (24) type crashes, mostly related to wet pavement (58%). In 2016, the existing pavement surface between West Chester Road and Lakota Drive West was micro-milled to increase pavement friction. In 2018, the existing pavement surface north of Lakota Drive West was micro-milled. The micro-milled surface temporarily decreased the frequency of crashes. After further investigation, the existing superelevation in the horizontal curves was found to be less than the standard 4%, which may be contributing to run off the road crashes. The proposed project will correct the deficiencies in the superelevation, while minimizing construction costs.

- UCB Vicinity Map
- UCB Schematic
- UCB LPA Scope of Services

Total Project Budget: Preliminary Estimate: $1,072,000

Source of Funding: CEAO HSIP / West Chester TIF

Anticipated dates for design startup/completion: 1-15-2026 / 06-01-2027

Anticipated dates for construction: 2028

Special Requirements or Restrictions:

- Design Team shall also contain the following general categories:
  - Surveying (BCEO) - complete
  - Non-Complex Roadway Design
  - Geotechnical Engineering (CTL – ODOT Task Order)
  - Environmental Engineering (EnviroScience – ODOT Task Order)

Project Manager: Jennifer Welling, E.I. **(**wellingj@bceo.org**)**

Name of Project #2: **Port Union Road @ Le Saint Drive Roundabout (PID 124675)**

Location: Located in West Chester Township. (39.331717, -84.473388)

Description: Port Union Road and Le Saint Drive is a signalized intersection located in an industrial area in West Chester Township in southeast Butler County. Port Union Road is a three-lane, major collector county road that runs east-west with a posted legal speed limit of 55 MPH. Port Union Road carries approximately 9,700 vpd. Le Saint Drive is a two-lane, major collector road that runs north-south connecting the City of Fairfield and West Chester Township. The legal, posted speed limit on Le Saint Drive is 35 mph south of Port Union Road and 25 mph north of Port Union Road. Le Saint Drive carries approximately 3,500 vpd south of Port Union Road and 3,700 vpd north of Port Union Road.

During the 5-year study period between 2019-2023, the dominant crash types were rear end and angle crashes at 46.15% and 26.92% respectively. The main contributing factor involved vehicles following too closely due to the signalized intersection at 46.15% (12 of 26). Ten of 26 crashes (38.46%) either ran a red light or failed to yield. (Only three crashes were documented as running red light but three were documented as 'none' and one was documented as 'not discernible' due to conflicting statements.)
Injury crashes make up 34.6% of the 26 crashes at the intersection. Two crashes resulted in serious injuries. The proposed countermeasure to reduce crash frequency and crash severity is to remove the existing traffic signal and construct a single-lane modern roundabout.

- Port Union @ Le Saint Vicinity Map
- Port Union @ Le Saint LPA Scope of Services

Total Project Budget: Preliminary Estimate: $1,051,000

Source of Funding: CEAO HSIP / Local

Anticipated dates for design startup/completion: 1-15-2026 / 06-01-2029

Anticipated dates for construction: 2030

Special Requirements or Restrictions:

- Design Team shall also contain the following general categories:
  - Surveying
  - Non-Complex Roadway Design
  - Geotechnical Engineering
  - Drainage Engineering
  - Environmental Engineering

Project Manager: Jennifer Welling, E.I. **(**wellingj@bceo.org**)**

Name of Project #3: Princeton Road @ Liberty Fairfield Road Roundabout (PID 124676)

Location: Located in Liberty and Fairfield Township. (39.389358, -84.477629)

Description: Princeton Road and Liberty Fairfield Road is a suburban, signalized intersection located on the border of Fairfield Township and Liberty Township in southeast Butler County. Princeton Road is a two-lane, major collector county road that runs east-west with a posted legal speed limit of 45 MPH. Princeton Road carries approximately 9,350 vpd. Liberty Fairfield Road is a two-lane, major collector road that runs north-south along the borders of Fairfield Township and Liberty Township. The legal, posted speed limit on Liberty Fairfield Road is 45 mph south of Princeton Road and 35 mph north of Princeton Road. Liberty Fairfield Road carries approximately 7,200 vpd south of Princeton Road and 10,500 vpd north of Princeton Road. During the 5-year study period between 2019-2023, the dominant crash types were rear end and angle crashes at 48.15% and 29.63% respectively. The next highest crash type was left turn with 3 crashes or 11.11%. The main contributing factor involved vehicles following too closely due to congestion at the signalized intersection at 40.74% (11 of 27). A close second to the contributing factor of following too closely was running red light and failure to yield at 33.33% (9 of 27).
Injury crashes make up approximately 30% of the 27 crashes at the intersection. There was one crash resulting in two serious injuries. In 2024, there were five crashes consisting of three angle crashes, one left turn crash, and one sideswipe crash resulting in two injuries. The proposed countermeasure to reduce crash frequency and crash severity is to remove the existing traffic signal and construct a single-lane modern roundabout.

- Princeton @ Liberty Fairfield Vicinity Map
- Princeton @ Liberty Fairfield LPA Scope of Services

Total Project Budget: Preliminary Estimate: $1,045,000

Source of Funding: CEAO HSIP / Local

Anticipated dates for design startup/completion: 1-15-2026 / 06-01-2029

Anticipated dates for construction: 2030

Special Requirements or Restrictions:

- Design Team shall also contain the following general categories:
  - Surveying
  - Non-Complex Roadway Design
  - Geotechnical Engineering
  - Drainage Engineering
  - Environmental Engineering

Project Manager: Hunter Hanauer (hanauerh@bceo.org)

Name of Project #4: **Bethany Road Widening/Roundabout**

(submitted for ODOT HSIP, only if funding is secured)

Location: Located in Liberty Township. (39.383547, -84.360688)

Description: The segment of Bethany Road from just east of I-75 overpass to 300 feet west of Butler Warren Road is a critical/high priority safety project to combat roadway departure crashes. The existing section consists of 10' lanes, 0-1' paved shoulders, 8,900 AADT, and 55 mph statutory speed limit in fast-growing, suburban Liberty Township. In the last 3 years, 60% of the 25 crashes have been either roadway departures or left of center crashes. In the past 3 years, there have been 10 injury crashes with one serious injury crash.

The BCEO is proposing several proven countermeasures to reduce roadway departure, rear end, and left of center crashes. Recommended proven countermeasures include widening to 11-foot lanes with 2-foot paved shoulders, removing fixed objects/obstructions along roadside, submitting speed evaluation to reduce statutory 55-mph speed zone to 45-mph, and constructing a single lane modern roundabout at Winter Hazel Drive/Cherry Laurel Drive.

- Bethany Schematic

Total Project Budget: Preliminary Estimate: $3,099,101

Source of Funding: ODOT HSIP / Liberty Township

Anticipated dates for design startup/completion: 1-15-2026 / 11-01-2027

Anticipated dates for construction: 2028

Special Requirements or Restrictions:

- Design Team shall also contain the following general categories:
  - Surveying (BCEO)
  - Non-Complex Roadway Design
  - Geotechnical Engineering
  - Drainage Engineering
  - Environmental Engineering

Project Manager: Hunter Hanauer (hanauerh@bceo.org)

Name of Project #5: Lesourdsville West Chester Widening

Location: Located in West Chester Township. (39.363035, -84.422422)

Description: The segment of Lesourdsville West Chester Road from E. Senour Drive to 300 feet south of Hamilton Mason Road is a critical/high priority safety project to combat roadway departure crashes. The existing section consists of 10' lanes, 0-1' paved shoulders, 7,010 AADT, and 45 mph statutory speed limit in fast-growing, suburban West Chester Township.

The BCEO is proposing 11-foot lanes with 2-foot paved shoulders and improving the vertical curves along this stretch of road.

- Lesourdsville West Chester Schematic

Total Project Budget: Preliminary Estimate: $1,300,000

Source of Funding: Local

Anticipated dates for design startup/completion: 1-15-2026 / 8-01-2026

Anticipated dates for construction: 2028

Special Requirements or Restrictions:

- Design Team shall also contain the following general categories:
  - Surveying (The Kleingers Group) – complete
  - Preliminary Design (The Kleingers Group) - complete
  - Detailed Design - needed

Project Manager: Matt Brubaker (brubakerm@bceo.org)