

Bay Village

Sunset Area: Storm Sewer & Pavement Replacement



■ **established**

■ **respected**

■ **progressive**



Osborn Engineering

Talented Staff

- Headquartered in Cleveland
- Resource Base of 70
- Strength in Engineering Design
- Founded as a Civil Engineering Firm
- Hands on Experience



Established and respected in
Cleveland since 1892

■ **established**

■ **respected**

■ **progressive**



Experience with Municipal Agencies

City of Bay Village

1. Structural investigation of the Fire Damage to the Service Building.
2. Demolition of the train trestle at Cahoon Park.
3. New Skateboard Park Concrete Design
4. Emergency Response and Study of Salt Building Partial Collapse
5. Investigation of Municipal Building Roofs for Hail Storm Damage Claim

City of Avon

1. Detroit Rd. Widening (Between Rts. 611 & 83)
ODOT LPA
2. All Pro Freight Stadium
3. Avon YMCA

City of Westlake

1. **Clague Road Widening (Between Hilliard & Detroit)**
2. RTA Westlake Park-n-Ride Expansion
3. Westlake School - New Building Construction

City of Cleveland

1. Cornell Ave. Bridge Replacement Project
2. Cleveland Police Headquarters Main Jail Study/Renovation – A/E Services
3. Flats Retaining Wall Study and Repair Design
4. W. 53rd St. Bridge Replacement
5. W. 77th St. Bridge Replacement
6. Condition study of 180 city buildings and parks
7. Waterloo Streetscaping and Pavement Rehabilitation Project
8. Madison Avenue Pavement and Traffic Signal Replacement Project

■ **established**

■ **respected**

■ **progressive**



City of Westlake Clague Road Widening



■ established

■ respected

■ progressive



Experience with Municipal Agencies

City of Bay Village

1. Structural investigation of the Fire Damage to the Service Building.
2. Demolition of the train trestle at Cahoon Park.
3. New Skateboard Park Concrete Design
4. Emergency Response and Study of Salt Building Partial Collapse
5. Investigation of Municipal Building Roofs for Hail Storm Damage Claim

City of Avon

1. Detroit Rd. Widening (Between Rts. 611 & 83)
ODOT LPA
2. All Pro Freight Stadium
3. Avon YMCA

City of Westlake

1. Clague Road Widening (Between Hilliard & Detroit)
2. RTA Westlake Park-n-Ride Expansion
3. Westlake School - New Building Construction

City of Cleveland

1. Cornell Ave. Bridge Replacement Project
2. Cleveland Police Headquarters Main Jail Study/Renovation – A/E Services
3. Flats Retaining Wall Study and Repair Design
4. W. 53rd St. Bridge Replacement
5. W. 77th St. Bridge Replacement
6. Condition study of 180 city buildings and parks
7. **Waterloo Streetscaping and Pavement Rehabilitation Project**
8. Madison Avenue Pavement and Traffic Signal Replacement Project

■ established

■ respected

■ progressive



City of Cleveland Waterloo Road Reconstruction



■ established

■ respected

■ progressive



Experience with Municipal Agencies

City of Norton, Ohio

1. Municipal Engineer 2003- 2011
2. Wadsworth Road Waterline Design Project
3. Berry & McGowan Roads Waterline Design Project
4. Gardner Blvd. Waterline Construction Inspection
5. Johnson Road Waterline Construction Inspection
6. 2003, 2006 and 2007 Streets Programs
7. 2005 and 2006 Subdivision Construction Inspection
8. Newpark Drive Roadway Reconstruction Project

City of Berea, Ohio

1. Daisy, Adalbert and Berea Streets Waterline Replacement Project
2. South Rocky River Drive Sanitary Sewer Replacement
3. City Recreation Center Roof Study
4. Berea Court House Design Project
5. **2006 Urban Renewal & Streetscaping Project**
6. Beech Street Improvement Project

City of Olmsted Falls, Ohio

1. Scott Vura performed compliance reviews for various proposed subdivision and infrastructure improvement plans submitted to the city. Inspected construction for compliance with city standards and requirements.

City of Lakewood

1. Clifton Blvd - 3 Miles of Watermain Replacement
2. City Parks - Athletic Field Needs Study
3. Annual Roads Rehabilitation Project – Site Inspection
4. Annual Watermains Replacement Project – Site Inspection

■ **established**

■ **respected**

■ **progressive**



City of Berea Urban Renewal & Streetscaping Church & Seminary Streets



■ **established**

■ **respected**

■ **progressive**



Experience with Municipal Agencies

Ohio Department of Transportation (ODOT) - last five years

1. ODOT District 12 CUY-174-2.37- PID No. 23705 Bridge Replacement – Gates Mills, OH
2. ODOT District 12 GEA-306-09.84 Bridge Reconstruction – Russell, OH
3. ODOT District 12 CUY-90/237-7.75 Bridge Reconstruction – Lakewood, OH
4. ODOT District 12 CUY-271-14.49 Bridge Reconstruction – Highland Heights, OH
5. ODOT District 2 OTT-51-0144 Bridge Replacement
6. ODOT District 2 LUC-75-3.64 Bridge Replacement
7. ODOT District 2 WOO-75-7.03/7.20 Bridge Widening
8. ODOT District 3 ASD-60-18.23 Culvert Replacement
9. ODOT District 3 MED-71-22.42 Bridge Rehabilitation
10. ODOT District 11 COL-7-0.58 Bridge Replacement
11. ODOT District 11 JEF-7-28.10 Bridge Rehabilitation

City of Akron

1. High Market Garage – AE Design Service Conceptual
2. **West Market Street Widening – 1 mile third lane widening**
3. Stubbs Justice Center HVAC Renovation Project
4. Cascaded Garage – Fire Protection System Replacement
5. 311 Call Center Engineering Services
6. Stubbs Justice Center Roof Replacement
7. Lock 3 Park Redevelopment Engineering Services
8. Grace Park Lighting
9. Municipal Facilities master Plan and Study
10. Heinz Hill Park Upgrades
11. Mud Run Golf Course Electrical Power Distribution
12. Canal Park Garage Structural Investigation
13. Stubbs Justice Center Elevator Installation
14. Balch Street Theater Renovation Engineering Services
15. City Hall Security Upgrade Study

■ established

■ respected

■ progressive



Experience with Municipal Agencies

Cuyahoga County

1. Rockside and Bennett Road Bridge Rehabilitations
2. Emergency Generators – Justice Center
3. Elevator Upgrades – Justice Center
4. Chagrin River Road Bridge # 167 Replacement
5. Miles Road Bridge Rehabilitations # 178 & #179

City of Cuyahoga Falls

1. City Parking Garage Condition Study (2 projects)

City of Canton

1. Scenic Rail Station – Site Development
2. West 25th Street Storm Sewer Project

City of Parma

1. Fire Stations 1 and 2 - Engineering Services for new facilities.
2. Fire Station Emergency Generators – Installation

Village of Reminderville

1. **Pavement Replacement/Rehabilitation Project – Converted 10 Private Streets to Public**
2. Watermains Study and Grant Application

■ **established**

■ **respected**

■ **progressive**



Village of Reminderville Pavement Replacement & Rehabilitation



■ **established**

■ **respected**

■ **progressive**



Recommendations



January 18, 2007

To Whom It May Concern:

I am pleased to provide this Letter of Recommendation for The Osborn Engineering Company based upon the Professional Services provided by them on several recent projects for the City of Berea.

We have worked with Osborn Engineering for the past five years, and each project has proven to be a positive experience for the City. Some of these projects include:

- Daley & Adelbert Streets Water Main and Street Enhancement
- South Rocky River Drive Sanitary Trunk Sewer
- Downtown Berea Urban Renewal and Street Improvement Project
- Recreation Center architectural investigation and condition survey
- Proposed New Courthouse mechanical and electrical engineering design
- Water Plant structural and architectural design for renovation

I have worked with many consulting firms over the years and Osborn is among the best. They are qualified, professional, responsive and consistently motivated to meet the City's needs. Their drawings are complete and always professionally done, while keeping the best interests of the City in mind. I highly recommend them.

Please feel free to contact me at (440) 626-3814 if you should have any questions.

Yours very truly,

 Albert J. Troietto, P.E.
 City Engineer

AJT:jb

"City of Champions"



To whom it may concern:

It is with pleasure that I provide this letter of recommendation to express our satisfaction with The Osborn Engineering Company on projects completed or under contract with the City of Canton.

In 2004 Osborn completed the engineering design of the Cuyahoga Valley Scenic Railroad's Tuccawee Street Depot in downtown Canton. This project transformed an existing urban site to a well landscaped aesthetically pleasing state station for the National Park Service. This project proved to be a positive experience for the City.

Currently, Osborn is under contract with Canton for the engineering design of a storm sewer and roadway reconstruction project on 23rd Street, N.E. and 25th Street, N.E. in the City of Canton and Plain Township. The new sewers will act as trunk sewers for collection of existing and proposed storm laterals and will help to fulfill the storm water needs of this area. The project is currently on schedule to be under construction in the spring of 2008. Osborn is very familiar with Canton's infrastructure requirements and has a strong working relationship with City Officials.

Having worked with Osborn both in my current position as Canton City Engineer as well as my past position as Public Works Manager for the Summit County Engineer, I have had very good experiences with Osborn. Their plans are technically sound and their customer service is exemplary. If you have any questions about any experiences with Osborn please feel free to contact me at (330) 489-3393 or DDMoeglin@ci.canton.oh.us.

Respectfully,

 Daniel J. Moeglin, P.E., S.I.
 Canton City Engineer



January 18, 2007

To whom it may concern:

It is with great pleasure that I write this letter of recommendation to express the satisfaction of our organization with The Osborn Engineering Company and the many successful design projects they have completed for the City of Cleveland including their latest project: the replacement of the Cornell Road Bridge in 2002-2007. Osborn has been providing Professional Services for the City of Cleveland for well over 100 years and has been an integral part of the design and construction of the infrastructure in this region.

My previous experience with the Personnel of Osborn when I was Service Director of Shaker Heights, and now currently as the Commissioner of Engineering & Construction At the City of Cleveland, has been very positive.

I have worked with many architecture/engineering firms over the years and I feel that Osborn is a reputable firm that can produce the services they offer. Osborn has offered integrity, Professional expertise in the areas of Municipal Infrastructure, rapid response and a strong long-standing relationship for the City to lean upon.

I would definitely recommend The Osborn Engineering Company for your upcoming project needs. Please contact me at (216) 644-2381 if you require additional information.

Sincerely,

 Randall E. DeVaul, P.E.
 Commissioner of Engineering and Construction
 City of Cleveland Department of Public Service



February 13, 2013

To Whom It May Concern:

The City of Euclid is pleased to have utilized the professional engineering services of Osborn Engineering to improve our City's infrastructure, and we are happy to recommend the firm to other municipalities for similar type projects. Last year Osborn completed the design and construction observation for 6,300 feet of waterline replacement on four streets with high residential density – E. 201st St., E. 202nd St., E. 260th St. and Glenbrook Blvd. The project included field surveying and basemapping, existing utility locating, plan preparation, layout of the replacement watermain and service connections, temporary by-pass piping, maintenance of traffic and pavement restoration.

Osborn coordinated the City of Cleveland Water Department and EPA approvals for the project and provided a full item construction site observer in the field. Major construction work was completed just in time for final paving. The construction contract close-out will be this Spring after final punch list items are completed.

Based on this experience with Osborn Engineer's design team, I can confidently recommend them to other Cities and Villages for their infrastructure needs. Feel free to contact me at 216-269-2700 if you have any questions.

Sincerely,

 Lee Bock
 Public Service Director

"Osborn is among the best. They are qualified, professional, responsive and consistently endeavor to meet the City's needs."

Albert J. Troietto, P.E.
 City Engineer
 City of Berea

"I have had very good experiences with Osborn. Their plans are technically sound and their customer service is exemplary."

Daniel J. Moeglin, P.E., S.I.
 Canton City Engineer
 City of Canton

"Osborn has offered integrity, Professional expertise in the areas of Municipal Infrastructure, rapid response and a strong, long-standing relationship for the City to lean upon."

Randall E. DeVaul, P.E.
 Commissioner of Engineering & Construction
 City of Cleveland

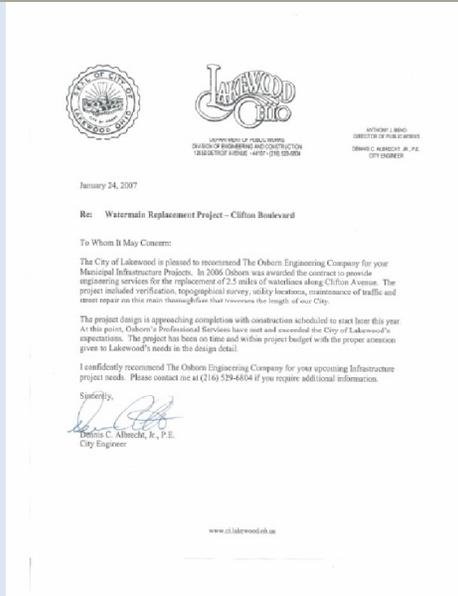
"I can confidently recommend them to other Cities and Villages for their infrastructure needs."

Lee Bock
 Public Service Director
 City of Euclid

established respected progressive

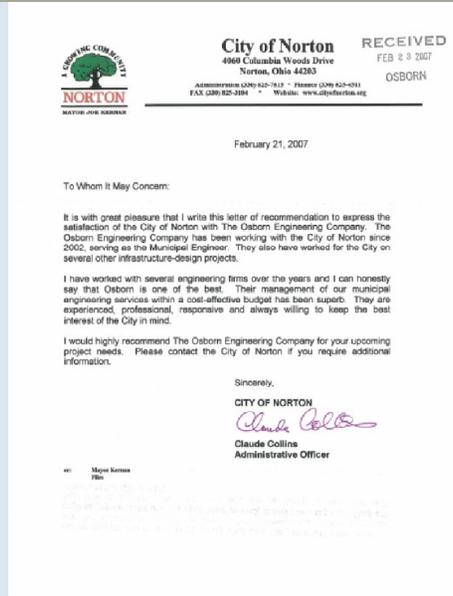


Recommendations



“I can confidently recommend Osborn Engineering for your upcoming Infrastructure project needs.”

Dennis C. Albrecht, Jr., P.E.
City Engineer
City of Lakewood



“Osborn is one of the best. Their management of our municipal engineering services within a cost-effective budget has been superb. They are experienced, professional, responsive and always willing to keep the best interest of the city in mind.”

Claude Collins
Administrative Officer
City of Norton



“Osborn’s design team more than satisfied the needs of the City. It was a pleasure working with the team of individuals at Osborn. They are experienced, professional and responsive.”

Robert P. Kelly, P.E.
Director of Engineering
City of Westlake

■ established ■ respected ■ progressive



Organizational Chart

CITY OF BAY VILLAGE

Scott A. Vura, P.E., LEED AP
Principal In Charge

Chris Bednar, P.E.
Project Manager and Lead Civil Engineer

CIVIL
ENGINEERING

Joe Goerndt, P.E., LEED AP
Civil Engineer
Municipal &
Storm Water

Bill Kovach
Civil Designer

SURVEY
BASE MAPPING

R. E. Warner &
Associates

GEOTECHNICAL

PSI

■ established

■ respected

■ progressive



Keys to Osborn's Project Approach

1. Be Responsive to the City of Bay Village
2. Engage the Residents of the Sunset Area
3. Lend our best Engineering Knowledge & Experience to the Project
4. Produce a Collaborative Design Solution

■ **established**

■ **respected**

■ **progressive**



CITY OF BAY VILLAGE
SUNSET AREA
PAVEMENT AND SEWER REHABILITATION

SCALE: 1"= 100'



OSBORN
ENGINEERING



■ established

■ respected

■ progressive



OSBORN
ENGINEERING

Potential Goals for the Final Project

1. New Residential District for a New Street Type
2. Convert Overhead Utilities to an Underground – Eliminate Wooden Poles
3. Streetscaping Options – Ornamental Street Lighting & Fencing
4. Salvage the Existing Large Trees
5. Traffic Calming – Brick Pavers
6. Share the Road – Brick Pavers
7. Yard Drains & Downspout Connections for Each Resident
8. Rear Yard Drains where needed
9. Informational Seminar on Storm Water Management – Rain Gardens

■ **established**

■ **respected**

■ **progressive**

