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## PARTIAL PROJECT LIST - PUBLIC

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1. **Ski Roundtop, Lewisberry, PA** – Architectural design, engineering and site development for a new 4,400 SF snow tubing lodge. Project included food service area, under-floor radiant heating system, ticketing areas, arcade, toilet facilities, and changing rooms.
2. **College Student Center, Elizabethtown, PA** - 20,000 SF student center including central 3-story atrium with site-framed pyramidal skylight, restaurant, pub, kitchen, exercise center, showers, lockers and pedestrian bridge to the adjacent building.
3. **Lancaster County Park System Facilities Upgrade** - Renovation of eight wash room facilities, park administration offices and library building to comply with current code and the Americans with Disabilities Act.
4. **Shuts Barn Environmental Center, Lancaster County Park, PA** - Restoration of circa 1820 stone and timber barn for adaptation to environmental center for public use. Center included class rooms, educational displays, audio-visual rooms, exhibit and activity spaces.
5. **Franklin & Marshal College, Lancaster, PA** - 3- level elevator addition to historic Old Main. Structural design of tower & foundations. Tie-in and alterations to the existing loose-laid stone foundation and bearing brick wall structure.
6. **State Farm Show Complex Harrisburg, PA** - Structural Engineering from schematic phase through construction: An 85,000 SF 2-story exhibition hall including long-span floor with high load capacity plus analysis and reinforcement of adjacent 1920-era structures.
7. **Boys Club, Lancaster, PA.**- A 10,000 SF expansion to the Lancaster Boys Club including a gymnasium, showers, lockers, classrooms, offices and library.
8. **Municipal Building, Howell Township, NJ** - A new 10,500 SF municipal building including offices, community room and vehicle maintenance area.
9. **Manheim Township Park** - Structural rehabilitation of swimming pool, wood-arch-covered roller rink and bath houses.
10. **Frazer Street Parking Garage, State College, PA** - Architectural design, detail design and construction phase services. Design of 6-level, 350+ space parking facility with commercial plaza and 24,000 SF retail center.
11. **YMCA, State College, PA** - A 67,000 SF recreational facility on approximately 8 developed acres including Olympic indoor pool with spectator seating; racket-ball courts; lockers with showers; health and fitness rooms; class rooms; community activity rooms; indoor running track; outdoor tracks; basketball courts; baseball, softball and soccer fields.
12. **Parking Garage repairs, West Chester, PA** – Structural analysis and remediation for a 4-level, 150+ space parking facility.



13. **Barkley Elementary School, Phoenixville, PA** - A 36,000 SF, 3-story elementary school conversion. This project involved the gutting, renovation and conversion of a c. 1930 high school into an elementary school featuring floor capacity upgrade, stabilization of subsurface conditions, replacement of roof structure.
14. **Fire Rescue Tower & Training Site, Frackville, PA** – Architectural Design, Documentation and Construction administration for a 4-level fire rescue training facility including a pump house, 3,200-ft fire hydrant loop and electrical distribution for a 23 acre site.
15. **Paragon Village Senior Housing, Mount Olive, NJ** – Architectural design. Schematic design of 125,000 SF senior housing complex including Assisted Living, Independent Living and Adult Daycare buildings. Residential buildings are three stories.
16. **City Police Headquarters Lancaster, PA** - Schematic study, façade studies and presentation rendering for a 45,000 SF headquarters plus off-street police parking.
17. **Duke Street Parking Garage, Lancaster, PA** – Structural analysis, remediation and construction phase services of a 6-level, 350+ space parking facility.
18. **Magnet School for Performing Arts, Reading, PA** - Full range of engineering design services for a 23,000 SF elementary school facility in Reading dedicated to Performing Arts Education. Design included engineering for structural systems, electrical systems, lighting, HVAC, security, fire detection and plumbing systems.
19. **Elementary School, West Perry SD, PA** – Engineering evaluation of structural and mechanical causation for mold growth for approximately 40,000 SF Blaine Elementary School in Ellitsburg, Pennsylvania. Remedial measures were recommended to reduce environmental factors which foster the growth of mold in interior spaces.
20. **Magnet School for Technology and Communications, Reading, PA** - Full range of engineering design services for a 23,000 SF elementary school facility in Reading dedicated to Technology and Communication Education. Design included engineering for structural systems, electrical systems, lighting, HVAC, security, fire detection and plumbing systems.
21. **Elementary School, Halifax, PA** – Architectural design and engineering for roofing and water control systems for 40,000 SF Elementary School in Halifax, Pennsylvania.
22. **Faith Baptist Church, Wilmington, DE** – Architectural design and engineering for a 7,400 SF addition to an existing religious complex, north of Wilmington, DE. Design included underpinning existing foundations to provide below-grade space, nursery, educational, administrative and meeting spaces with full amenities.
23. **Youth Activity Center, St. Leo the Great Church, Lancaster, PA** – Architectural design and engineering for new activity center for Lancaster, PA Church. Design included land development plans, storm water management and assembly building with vaulted ceilings, storage space, office, food service area and toilets.



24. **Calvary Fellowship Church, Lionville, PA** – Architectural design. A 42,000 SF educational and social facility addition to an existing church.
25. **Hancock Fire Company, Norristown, PA** – Architectural and structural design. Design of 7,000 SF fire hall addition on a historic downtown site. Exterior materials and design sympathized with circa 1900 neighborhood.
26. **Unitarian Universalist Church, Lancaster, PA** - 21,000 SF renovations plus 2,400 SF education wing addition. The stone and timber church was built in 1908 and the masonry and steel education wing was built in 1971.
27. **Pennsylvania State Police Headquarters Troop ‘F’, Montoursville, PA** - 20,000 SF renovations plus 5,500 SF procurement and supply addition. The brick and steel truss headquarters was built in 1949 and required extensive upgrades for energy efficiency, ADA accessibility and removal of hazardous materials.
28. **Bermudian Springs High School Expansion, Bermudian Springs, PA** - A 24,000 SF high-school expansion including class rooms, gymnasium, locker rooms, shower facilities, cafeteria, wood shop and library.
29. **Palmyra High School, Palmyra, PA** - Structural evaluation of high school including class-rooms, gymnasium with steel trusses roof members, nautitorium with concrete T-roof members, below-grade lockers and shower facilities and second floor library.
30. **Charlotte Street Parking Garage, Lancaster, PA** - Architectural design, detail design and construction phase services of a 4-level, 200+ space parking facility.
31. **Prince Street Parking Garage, Lancaster, PA** – Structural analysis, remediation and construction phase services of a 7-level, 380+ space parking facility.
32. **River View Middle-School, Donnegal, PA** - A 43,000 SF middle school expansion including class rooms, science laboratories, gymnasium, locker rooms with showers, cafeteria and library.