



THE CITY OF  
**WATERTOWN**

## ENGINEERING DIVISION

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# 2024 City of Watertown Annual Nonmetallic Mining Operations Report for Brandt Quirk Park Quarry



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*Opportunity Runs Through It*

This report is submitted on behalf of the City of Watertown in fulfillment of Wisconsin Administrative Code NR 135.36 and the City of Watertown's permitting process of Chapter 377 Nonmetallic Mining of the Code of Ordinances.

### **Current and future uses**

The quarry is presently used primarily as a storage area for stockpiles for rock of differing gradation sizes, crushed and uncrushed concrete, and asphalt. The City's road repairs and construction projects have contributed to the demolition materials of uncrushed concrete, and asphalt into the quarry. These stockpiles of uncrushed concrete, and asphalt have grown immensely the last few years. Very little of the virgin rock materials have been used from the quarry. In the spring of 2024, 4,877 tons of asphalt, 2,018 tons of concrete, and 3,348 tons of virgin material were crushed for use on the City's future projects. During winter months the facility is used for storing snow from the downtown area. The top portion of the facility (South of the quarry limits) is used to stage supplies for Streets and Parks divisions.

This spring the streets division removed woody vegetation, regraded, and seeded along the top West and Southwest portions of the quarry. The work will reduce the time and effort to maintain the area in the future. The work also allowed for the creation of another storage area for the street sweeper sweepings (the other sweepings storage area is in the yard waste site). The new storage area will give the street sweepers a much shorter haul from the West side of the City.

The quarry is near its designed horizontal limits of construction. It is estimated that quarry depth can be increased approximately 15 feet below current elevations. Depending on the usage and rate of extraction, the projected quarry life, with consistent mining, could be over 25 years. The current plan after its mining usefulness has ended and reclamation is complete is for the quarry to revert to a lake. The quarry would then become a part of the Brandt-Quirk Park, which is located directly north of the quarry. Presently, the managing departments are investigating the current use, and future use, and management of the quarry.

### **Operators**

The City of Watertown is the operator of this quarry. It has been overseen by the City's Public Works Department – Streets & Solid Waste Division and Engineering Division. The addresses for the divisions are:

Street/Solid Waste Division  
811 S. First Street  
Watertown, WI 53094

Engineering Division  
106 Jones Street  
P. O. Box 477  
Watertown, WI 53094



**Location**

The quarry is in the northwestern portion of the City of Watertown and is adjacent to Brandt Quirk Park.

Address: 408 Bonner Street Watertown, WI 53094.

Tax parcel number: 14-291-0915-3231-058

Legal description: That parcel of land commencing at the Northwestern corner of out lot 21, thence Easterly along said Northern Out Lot boundary line, approximately 1,000 feet to a point; thence Southerly along a line parallel with the Western boundary line of Out Lot 21 approximately 1620 feet to a point; thence Southeasterly approximately 1250 feet to a point on the Southern boundary line of Out Lot 21, said point being approximately 920 feet West of the Southeastern corner of Out Lot 21; thence Westerly to the Chicago, Milwaukee, St Paul and Pacific right of way; thence Northwesterly along said right of way to the Western boundary line of Out Lot 21; thence Northerly to the place of beginning. Also a parcel of land commencing at a point on the Northern boundary line of Out Lot 22, approximately 920 West of the Northeastern corner of Out Lot 22; thence Southerly along a line parallel with the Eastern boundary line of said Out Lot approximately 900 feet to a point; thence Southeasterly approximately 360 feet to a point, said point being on the Westerly line of Bonner Street extended; thence Southerly along a line approximately 135 feet to the Southern boundary line of Out Lot 22; thence Westerly to the Chicago, Milwaukee, St Paul and Pacific right of way; thence Northwesterly along said right of way to a point at which said right of way intersects with the Northern boundary line of Out Lot 22; thence Easterly along said boundary line to the place of beginning. See attached map for location within the City.

**Quarry Size**

The current acreage affected by nonmetallic mining is approximately 23.8 acres. Quarry land has not been permanently or temporarily reclaimed. Exhibits showing the City of Watertown Brandt Quirk Park Quarry are attached to this report as references.

*I certify that this information is true and accurate, and that the nonmetallic mining site described herein complies with all conditions of the applicable nonmetallic mining permit and Chapter NR 135, Wisconsin Administrative Code.*

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Andrew M Beyer, P.E.  
City Engineer

Date    /    /