Klahn Site Reclamation Progression Town of Oregon, Dane County, WI





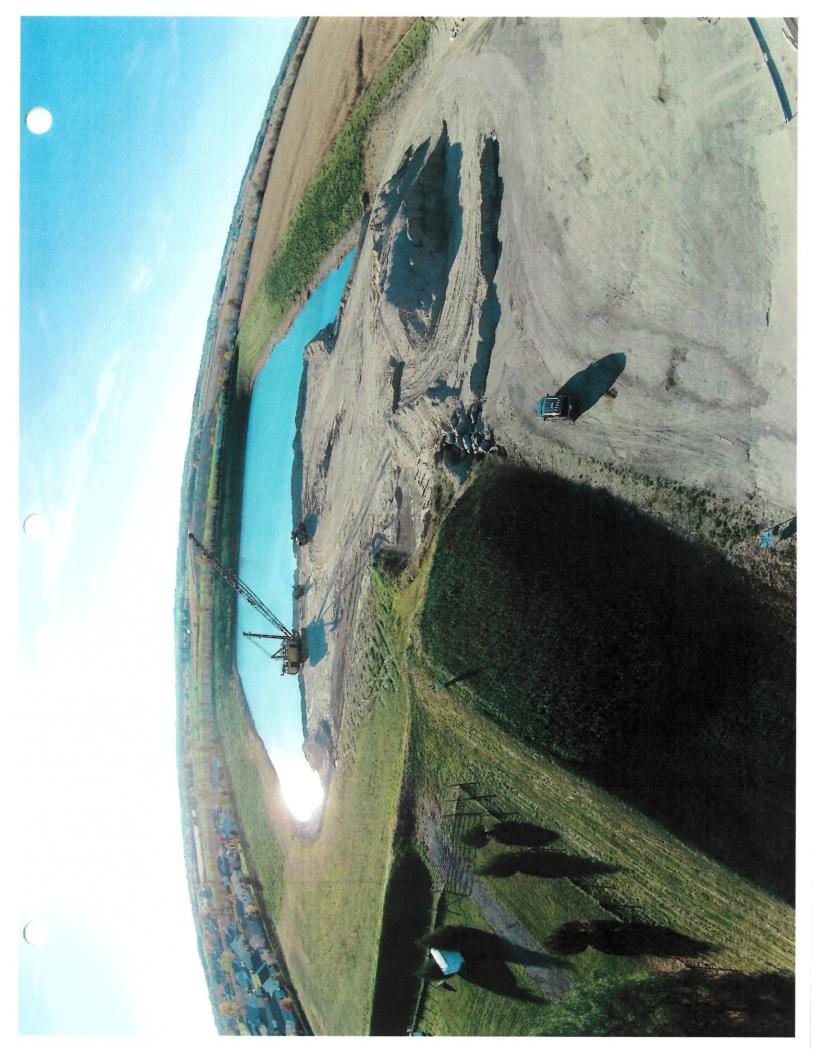


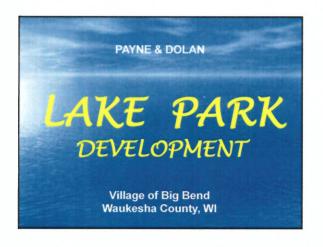












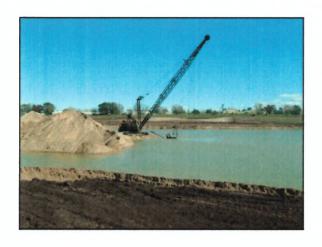


















































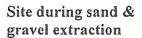


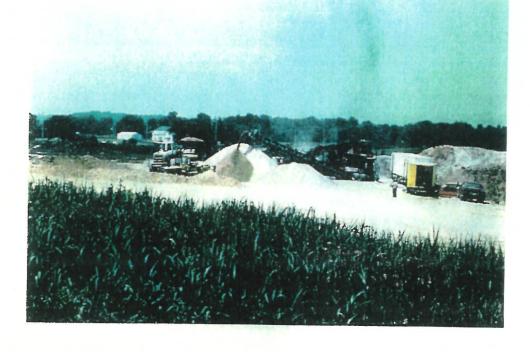


PAYNE & DOLAN, INC. Midthun Aggregate Site Intersection of CTH V and CTH I Town of Vienna, Dane County, Wisconsin

This project involved mining sand & gravel from an agricultural area removing approximately 500,000+ tons over a 5 year period in the late 1980's. After completion of mining the property was reclaimed and returned to agricultural use.

Total Property Size: Extraction Size: Duration of Project: Approximately 40 acres Approximately 8 acres 5 years in the late 1980's







Restored site





PAYNE & DOLAN, INC.

Norway Grove Aggregate Site Intersection of Norway Grove School Road and CTH I Town of Vienna, Dane County, Wisconsin

Acquired in the early 1970's, this site was used for mining and processing sand & gravel, locating a hot-mix asphalt plant and an office building. This project involved mining over 1 million tons of sand & gravel over a 20 year period. In 1996 the property was reclaimed and is currently being used for a contractor's office and yard. Future development plans include building homes around the pond.



Landscaped Berm

Total Property Size:

Extraction Size:
Duration of Project:

Approximately 40 acres Approximately 25 acres

20+ years from early 1970's to mid-1990's



Restored gravel pit slope prior to seeding & mulching (1996)



Restored gravel pit slope (2000)

PAYNE & DOLAN, INC. Jacobsen Aggregate Site Intersection of Schaal Road and CTH JB Town of Burlington, Racine County, Wisconsin

Payne & Dolan obtained a Conditional Use Permit to operate this site in 1975. The permit required complete reclamation of the site upon completion of the sand & gravel extraction. Over 5.5 million tons of sand & gravel was extracted and processed over a 16 year period. In 1992, the property was fully reclaimed and returned to agricultural use. Future land use includes residential development.



Restored slope

Total Property Size: **Extraction Size: Duration of Project:**

Approximately 70 acres Approximately 30 acres

17 years from early 1975 to 1992.



Looking West



Agricultural Use

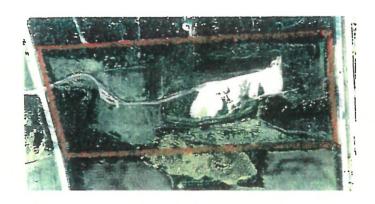


Looking North (2000)

PAYNE & DOLAN, INC. Summit (Darling) Aggregate Site Delafield Road

Town of Summit, Waukesha County, Wisconsin

Acquired in 1986, Payne & Dolan had a Conditional Use Permit to operate this site until the end of 2000 when the site must be fully reclaimed. Payne & Dolan met the requirements of the permit reclaiming the site in the summer of 2000. This project involved mining over 500,000+ tons of sand & gravel over a 13 year period.



Overhead view of site in Fall 1998 showing active gravel pit with reclamation

Total Property Size: Extraction Size:

Duration of Project:

Approximately 47 acres Approximately 18 acres

13 years from early 1988 to 2000



Restored gravel pit - Looking South



Restored gravel pit - Looking East



Restored gravel pit - Looking North

PAYNE AND DOLAN, INCORPORATED Bartelt Aggregate Site Hillside Road Town of Lisbon, WI

Site Information

Owner: Wayne and Mary Bartelt W250 N8657 Hillside Road Town of Lisbon, WI



Center of Property Looking West to Existing Ponds

Total Property Size: Approximately 70 acres Extraction Limits: Approximately 25 acres Deposit Depth Above Water: ±25 feet Deposit Depth Below Water: ±25 feet

Prior Use: Farmland with existing ponds, wetlands and environmental corridor

Proposed End Use: Single family residential (by owner)







North Property Line Looking South



Phases I and II

- Mineral Extraction Above Water Table
- Opened July 1995Completed October 1998



Phase III

- Mineral Extraction Below Water Table
- Opened October 1998
 Completed July 2000

Extraction of Mineral Aggregate

Approving Authorities:

- Property Owners
- Town of Lisbon
- Waukesha County
- Waukesha County Park & Planning
- Wisconsin Department of Natural Resources

Site Operation

Site Opened: Approximately July 1995 Special Circumstances:

- Existing Pond Surrounding Site
- Existing wetland/environmental corridor
- Existing neighbors
- Material trucked to adjacent site ½ mile away

Material Extracted: Approximately 1 million ton New Pond Created: Approximately 8 acres Site Reclaimed: Approximately July 2000







North Property Line Looking South

For information regarding this project please contact:

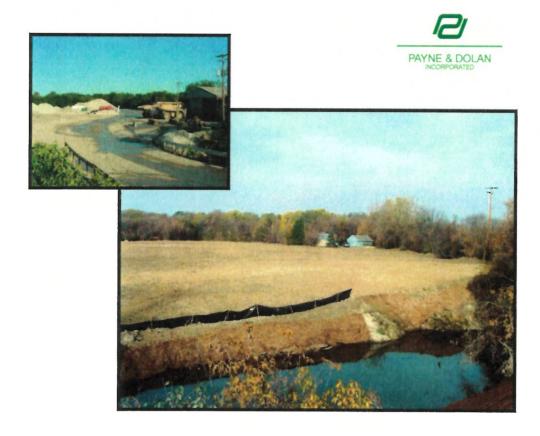
Scott Batchelor, Area Manager Payne & Dolan, Inc. N3 W23650 Badinger Road Waukesha, WI 53187 (262) 524-1729





Payne & Dolan currently operates Franklin Aggregates, a limestone quarry located in Franklin, Wisconsin. Payne & Dolan recently received approval from the City of Franklin to expand the site. The approval required the processing and operations activities that occured on grade west of the Root River to be relocated and the area to be reclaimed prior to January 1, 2004. The project included (1) relocating the offices, scale and maintenance facilities to a location north of the Root River; (2) relocating the crushing, processing and stockpiling operations to the floor of the quarry; (3) removing the vehicle and equipment river crossings across the Root River; and (4) reclaiming the 25 acre former operations area.

After the office, scale and maintenance facilities were relocated and the crushing equipment and aggregate stockpiles were removed, clay soils and topsoil were re-distributed across the parcel and fine graded to present a uniform appearance. Upon completion of the fine grading, reclaimed slopes were seeded, fertilized and mulched to establish and maintain a dense self-sustaining vegetative cover. Seeding utilized a blend of grasses consisting of Kentucky Bluegrass, Red Fescue, Hard Fescue, Tall Fescue and perennial Ryegrass. Erosion control measures such as rip-rap, erosion mat, and silt fence were installed to minimize off-site erosion until a dense vegetative cover has been established.





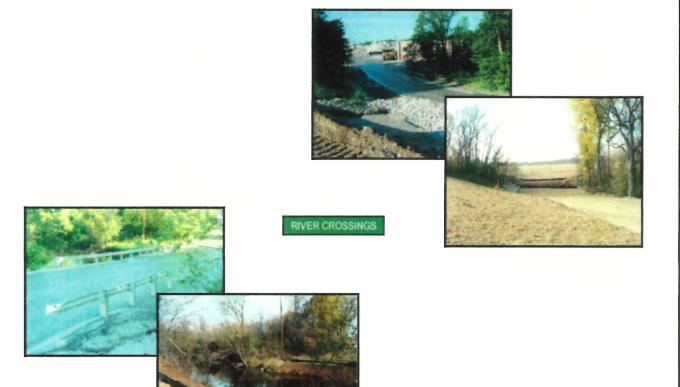






OPERATIONS AREA







PDD REQUIREMENTS

