

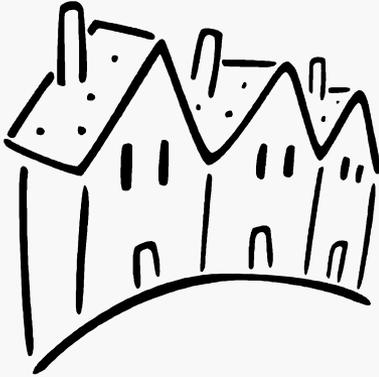
**Center Road Quarry**  
**Nelson Excavating and Son**

CUP #2563

Town of Rutland, Dane County, WI  
Public Comment

**Susan Courter, P.G.**  
**Wisconsin Registered Geologist**

**Average  
home**



**420 tons =**



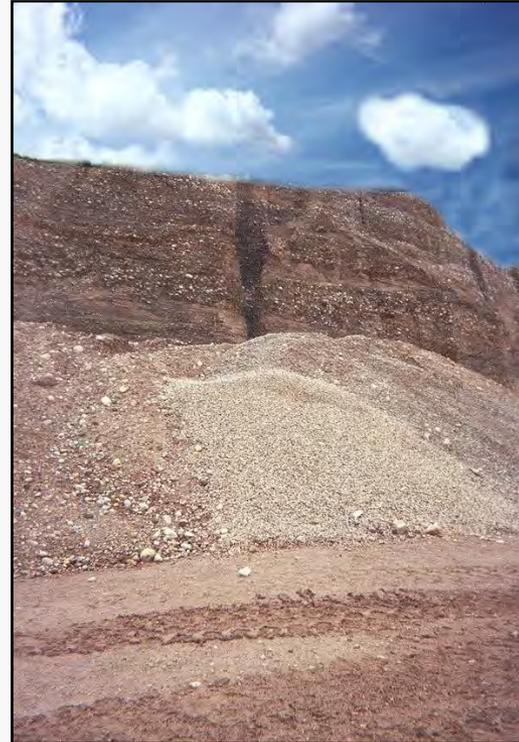
**16 Elephants**



# Dane County Construction Materials



**Dolomite**

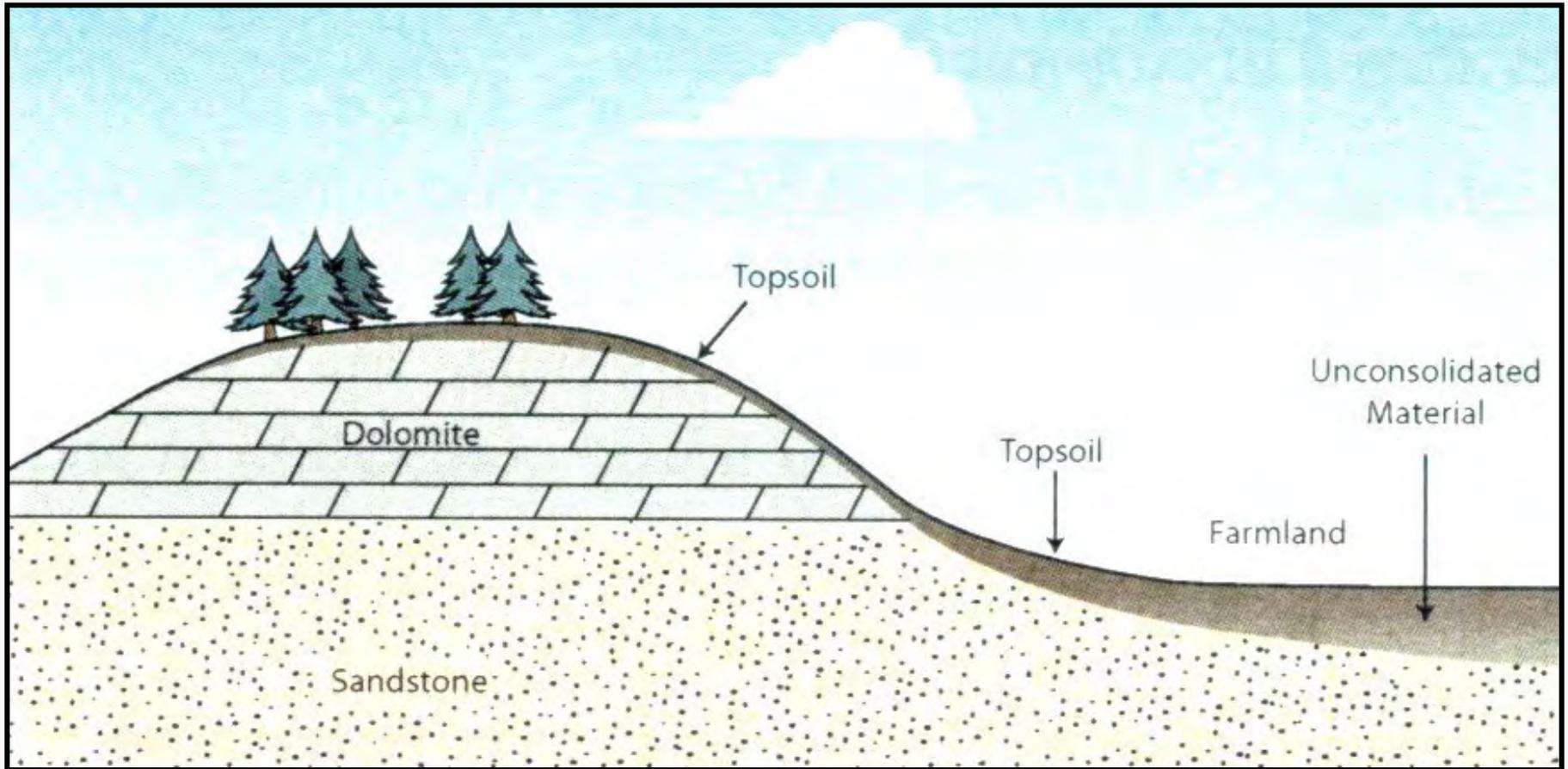


**Sand & Gravel**

# **Resource Availability Dependent Upon:**

- Geology
- Zoning and Land Use

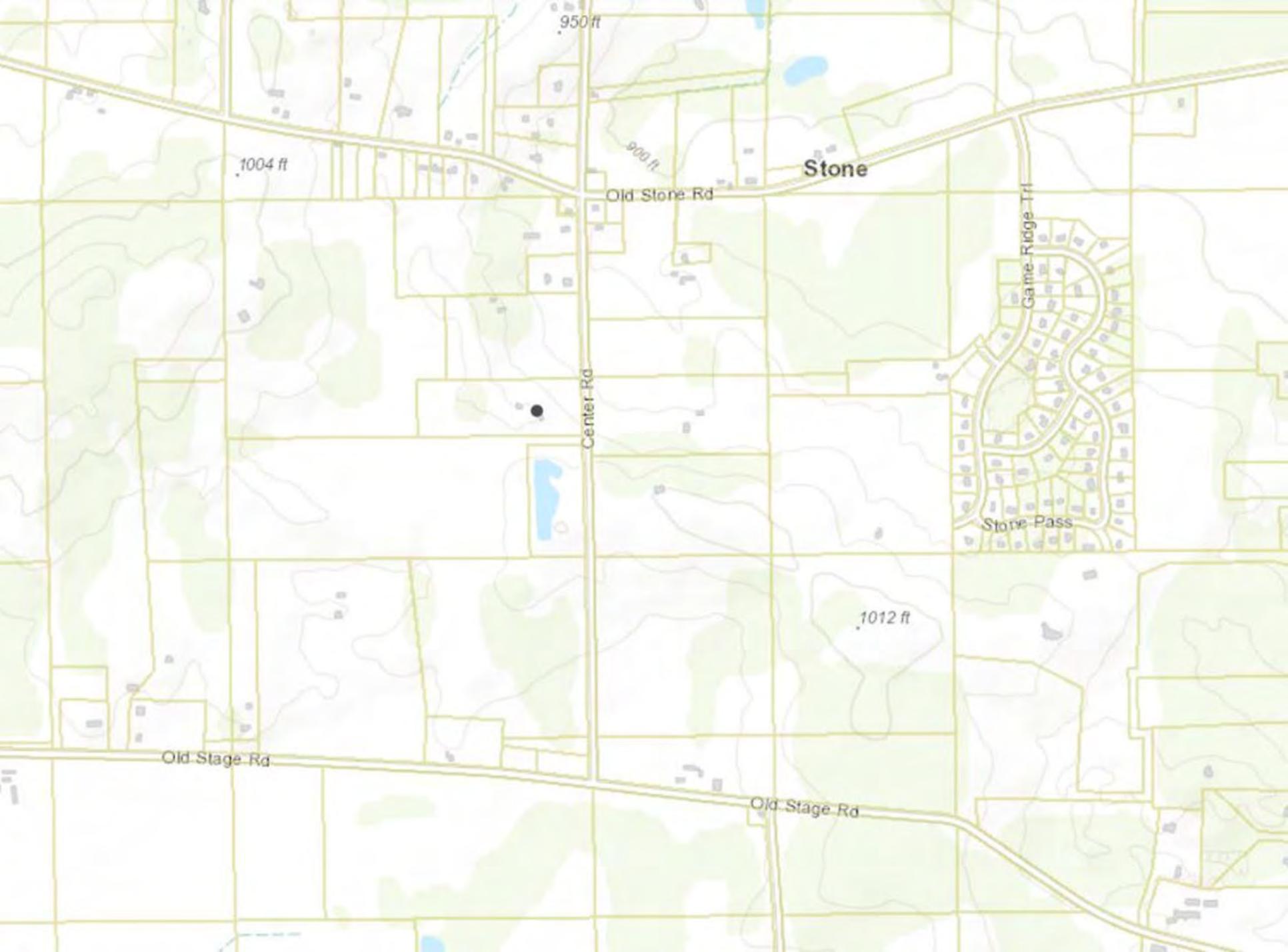
# Dane County Geology



# Other Factors Influencing Availability

- Material and volume
- Accessibility (roadway; depth from the surface)
- Parcel size
- Revenues sufficient to pursue permits, implement environmental protections, and carry out reclamation





950 ft

1004 ft

900 ft

Stone

Old Stone Rd

Center Rd

Game Ridge Trl

Stone Pass

1012 ft

Old Stage Rd

Old Stage Rd

# Center Road Quarry History

**1937** Homburg Quarry began

**1950's** Quarry expands fueled by US economic growth

**late 1970's** Signs of patchwork rural residential development

**today** Quarry continues to supply stone products intermittently, proportionate to local demand

# Center Road Quarry Benefits

- **Not a greenfield site**
- Exhausted portions of the existing quarry used for processing (below the surface; protected on 4 sides, minimizing noise, dust, visibility)
- Nonmetallic mining permitted in FP-35
- Proven material quality (meets DOT specs)
- Accessible from the surface; parcel size allows substantial buffers
- Same product distribution via established routes (seasonal, intermittent, upon demand)
- New entrance to improve roadway safety from the existing quarry
- Safely operated in this location in the Town of Rutland since 1937

# Transitional Land Use

Today



Tomorrow

# Quality of Life in Dane County

**Gravel Pit  
reclaimed**



**Center Road Quarry**  
**Nelson Excavating and Son**

CUP #2563

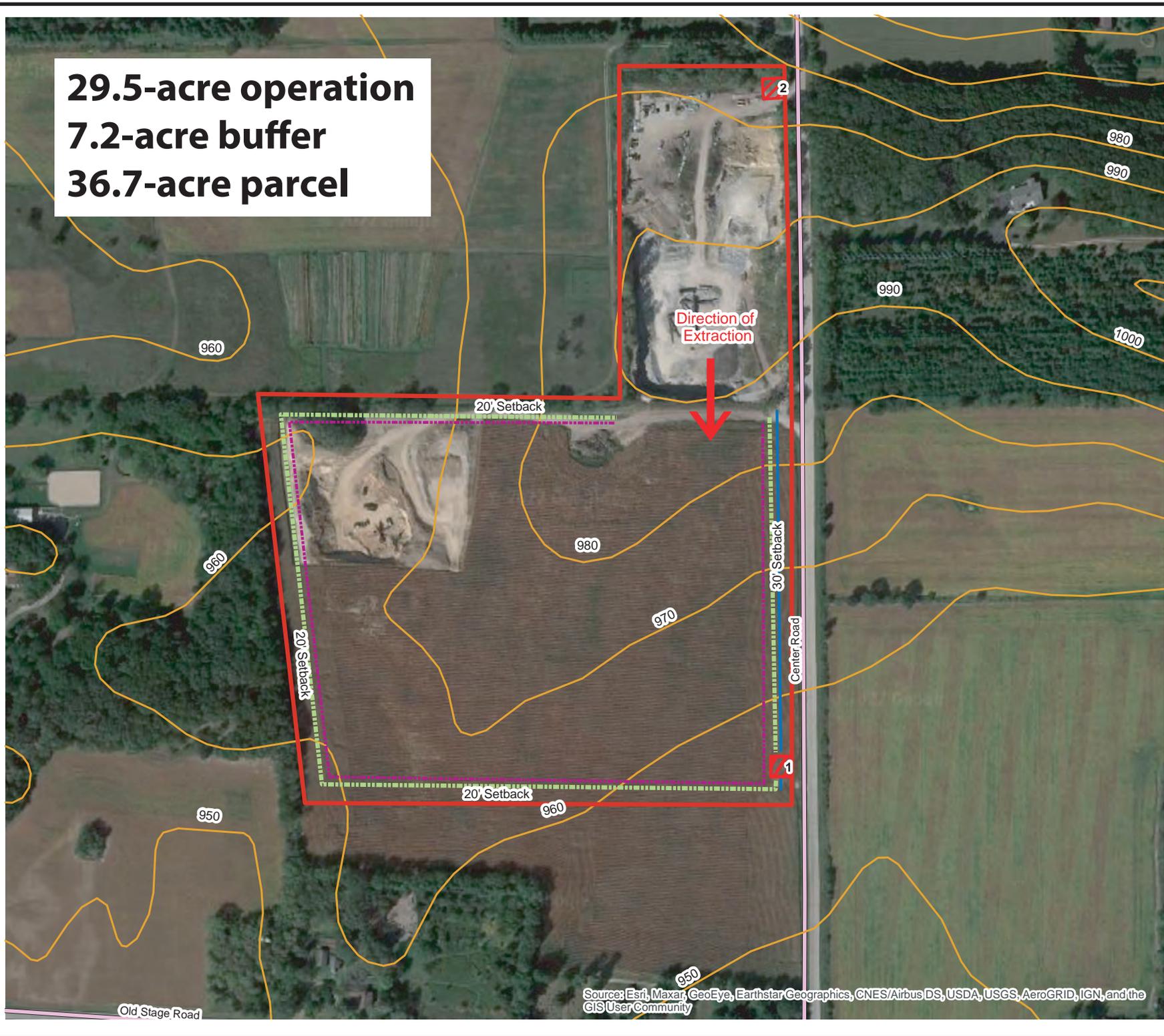
Town of Rutland, Dane County, WI  
Public Comment

Kevin Hahn, Owner

# Nelson Excavating and Son Operation

- Family owned and operated aggregate and construction supplier serving customers in the local community since 2008
- Eighteen people, all long-time residents of the area work in the manufacture, sale, or distribution of their products (8 employees and as many as 10 owner-operators)
- Collaborate with town and residents for the past two years
- Committed to involving residents to ensure that local needs are met over the life of the project.
- All facets of the work will be conducted with the proper approvals from the WDOT, WDNR, Dane County Zoning and Planning, MSHA, WDOC, and other local government and regulatory agencies.

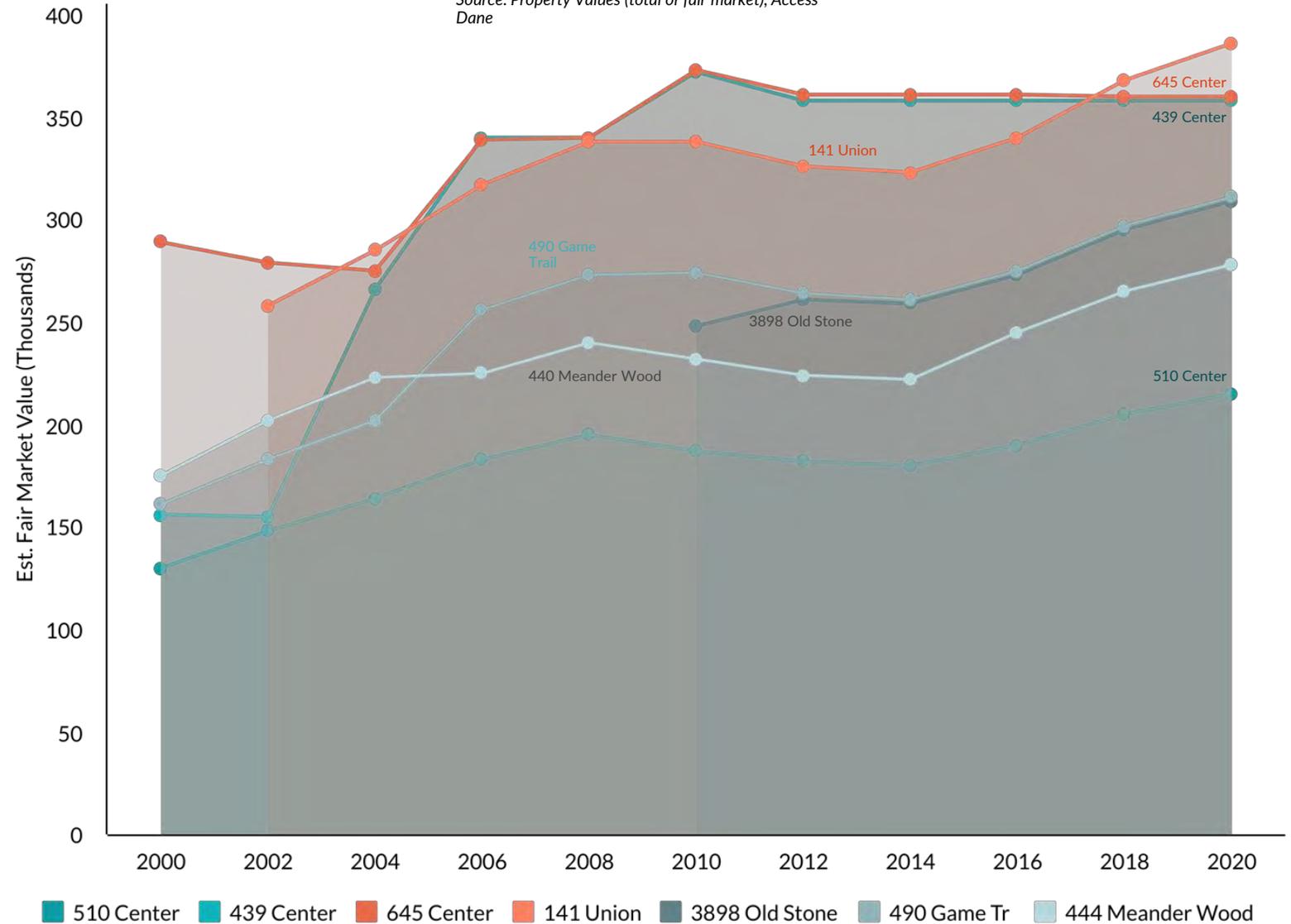
**29.5-acre operation**  
**7.2-acre buffer**  
**36.7-acre parcel**



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

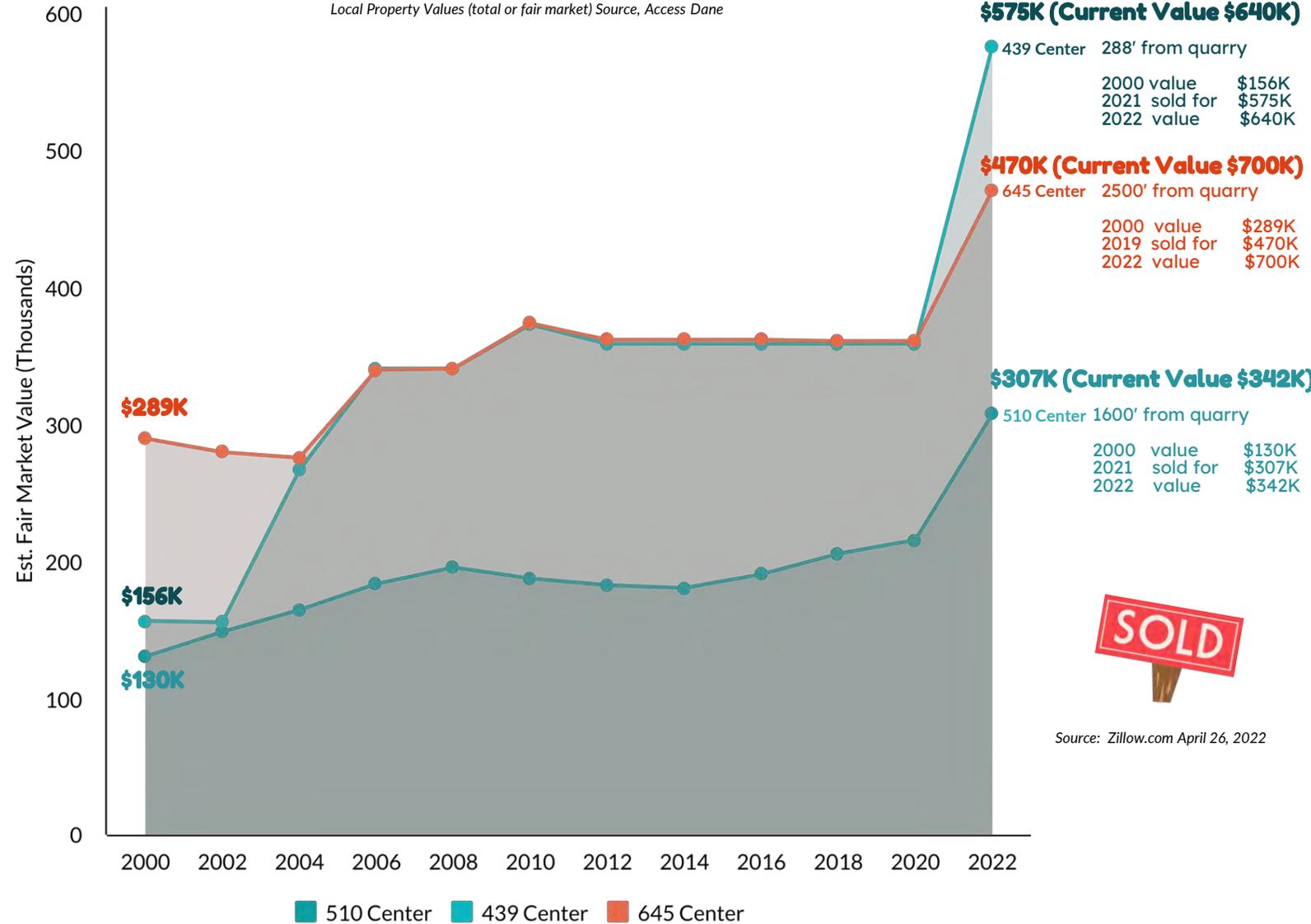
# Local Property Values 2000-2020

Source: Property Values (total or fair market), Access Dane



# Select Property Values 2000-2022

Local Property Values (total or fair market) Source, Access Dane



**Center Road Quarry**  
**Nelson Excavating and Son**

CUP #2563

Town of Rutland, Dane County, WI  
Public Comment

**Mitch Olson**  
Attorney, Axley Brynelson

# Dane County Comprehensive Plan Goals (affordable, efficient, accessible to all income levels)

- Ch. 2 Housing
- Ch. 3 Transportation (road, bike, rail, air)
- Ch. 4 Utilities and Community Facilities (water supply, energy, telecommunications, healthcare, parks & recreation, libraries, schools, solid waste, recycling)
- Ch. 5 Agriculture and Natural Resources (cultural, water, wildlife, **mineral**)
- Ch. 6 Economic Development

# Rutland Township Vision; Comprehensive Plan

| <b>Strength</b>  | <b>Weakness</b>   | <b>Opportunity</b>                 | <b>Threat</b>   |
|--|---|------------------------------------|---|
| Strong rural character; good land use applied since 1978 | Increasing differences and desires between farming and newly rural/suburban residents | More cooperation among neighbors   | Loss of rural character due to rising pressure to develop land for residential use                                |
| Focused development in a less scattered fashion          | Lack of involvement in town issues except when there's a NIMBY problem                | Bike paths; recreation areas zoned | Increasing costs of fire, low cost housing; people not understanding agricultural practices and rural way of life |

**Center Road Quarry**  
**Nelson Excavating and Son**

CUP #2563

Town of Rutland, Dane County, WI  
Public Comment

**Devin Hahn, Owner**  
'and son'

# Nelson Excavating and Son Operation

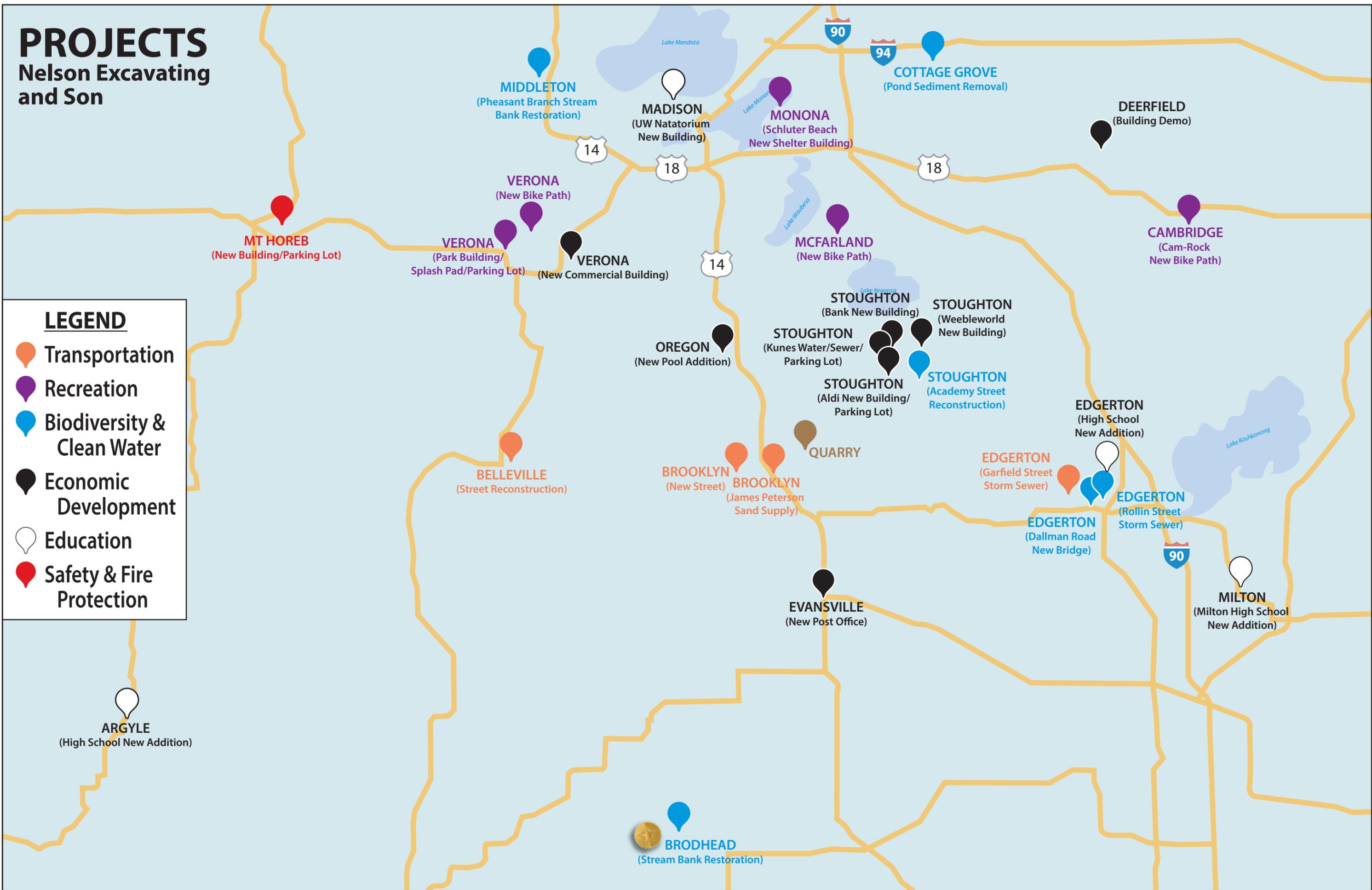
- 2<sup>nd</sup> Generation business
- Raised right - net positive impact
- Accessible, transparent, cooperative
- Family-sustaining wages
- Protecting all of our natural resources
- Safety and care a top priority
- Civil service at the core of what we do

# PROJECTS

## Nelson Excavating and Son

**LEGEND**

-  Transportation
-  Recreation
-  Biodiversity & Clean Water
-  Economic Development
-  Education
-  Safety & Fire Protection



**Center Road Quarry**  
**Nelson Excavating and Son**

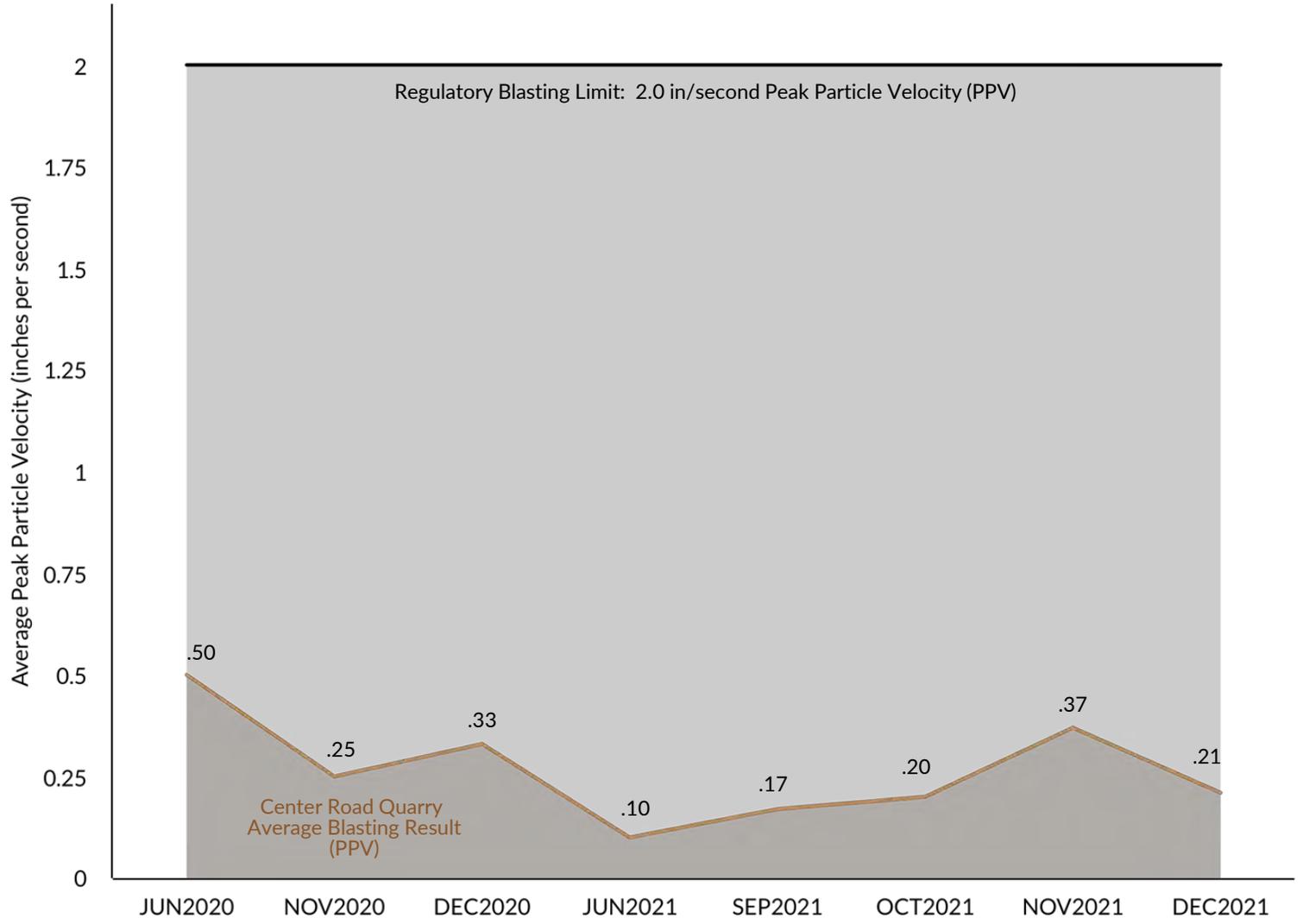
CUP #2563

Town of Rutland, Dane County, WI  
Public Comment

**Matt Ahlgrimm**

Blaster, Ahlgrimm Explosives

Center Road Quarry Average Blasting Result    Regulatory Limit (PPV)



**Center Road Quarry**  
**Nelson Excavating and Son**

CUP #2563

Town of Rutland, Dane County, WI  
Public Comment

**Buck Sweeney, P.E.**  
Attorney, Axley Brynelson

# Committed to Addressing Concerns

## **Health, Safety and Environmental (HSE) Protections Reviewed**

- Project reviewed by more than 10 trained, experienced and/or licensed professionals in the areas of engineering, geology, blasting, groundwater, air quality, property appraisal and land reclamation with input from local and State government and regulatory officials and best practices applied.

## **HSE Best Practices Applied**

- Developed incrementally to preserve farmland
- Fencing/locking gate
- Relocated primary entrance to increase roadway visibility and safety
- Natural and constructed screening
- Storm water and ground water pollution prevention plan
- Fugitive dust control plan
- Operation insured
- Updated reclamation plan with local input upon approval of CUP

# Heavily Regulated Industry

## Oversight – Project Regulated by Local, State, Federal agencies

- MSHA
- ATFE
- Wisconsin Department of Safety and Professional Services (mine safety, explosives handling and management)
- Wisconsin DNR (air, water, biodiversity)
- Dane County (erosion control, land reclamation, zoning, setbacks, CUP conditions)
- Town of Rutland

**Center Road Quarry**  
**Nelson Excavating and Son**

CUP #2563

Town of Rutland, Dane County, WI  
Public Comment

Jessica Hahn

# Overwhelming Project Support

- Solid rural business
- Strongly supported by local residents, companies, businesses