

# Presentation to Borough of Bloomingdale Council



# Who is Tilcon?

- We are, and have been, part of the community since 1957.
- We operate quarries, asphalt plants, and material recycling facilities
  - Morris, Passaic, Bergen, Warren, Sussex Counties
- We produce construction materials
  - Aggregates – Crushed Stone
  - Asphalt and Recycled Asphalt
- We pave New Jersey's and New York's roads
- We have worked on some of the most iconic and prestigious projects in our region.
- Tilcon is part of the Oldcastle Materials Group, the leading vertically integrated supplier of aggregates, asphalt, ready mixed concrete, and paving services in the USA.

## We are part of Your Community

- Bloomingdale “Pride Day”
- Fire Department
- Donations to Bloomingdale Youth Sports
- Donated 10,000 tons of stone to fill in the collapsed lane on I-287 after Hurricane Irene
- Volunteered our manpower and equipment to aid in storm/flood/snow situations
- Donated material for local scout troops for their various service projects
- Host regular bus tours for schools, colleges, scouts, and other organizations
- Member of Wildlife Habitat Council



## What does Tilcon do?



# What does Tilcon do?



## What does Tilcon do?



## What does Tilcon do?



George Washington  
Bridge

Newark-Liberty  
International  
Airport



# What does Tilcon do?

## Governor's Island Redesign



## Freedom Tower



# Benefits from Your Local Quarry

- Financial

- Long Term, Sustainable source of revenue for the Borough
- Positive Ratable
- Future growth opportunity and increased land use value from reclamation

- Opportunity

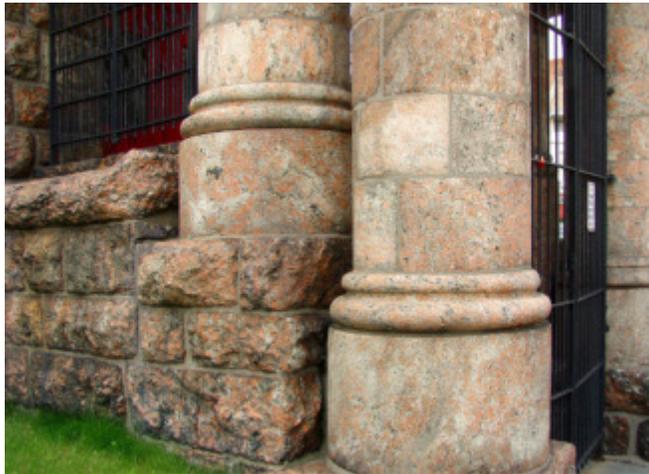
- Supports construction oriented business
  - ✦ Local driveway and parking lot pavers
  - ✦ Home contractors
  - ✦ Landscapers
  - ✦ Business contractors
  - ✦ Homeowners

- Employment

- A quarry offers long term dependable jobs of all types and skills
- Bloomingdale Quarry currently employs 45 people directly and many more indirectly through suppliers and customers
  - ✦ Many of whom are residents of Bloomingdale and Passaic County

## Bloomingtondale Quarry History

- Bloomingtondale Quarry began in the 1800's as a dimension stone quarry for decorative and building stone under the name Pompton Pink Granite Company
  - The granite deposits are around 1 BILLION years old
- The stone was prized for its unique coloring, coarse grain size, and structural stability



St. Paul's Episcopal Church



Smithsonian Museum in DC

## Bloomingtondale Quarry History

- 1957 - After mining all the pink granite, quarry was sold to Passaic Crushed Stone.
  - Quarry was expanded by the Gallo family over three generations
  - Produced aggregate crushed stone and asphalt
  
- 2004 - Quarry was bought by Tilcon from Passaic Crushed Stone

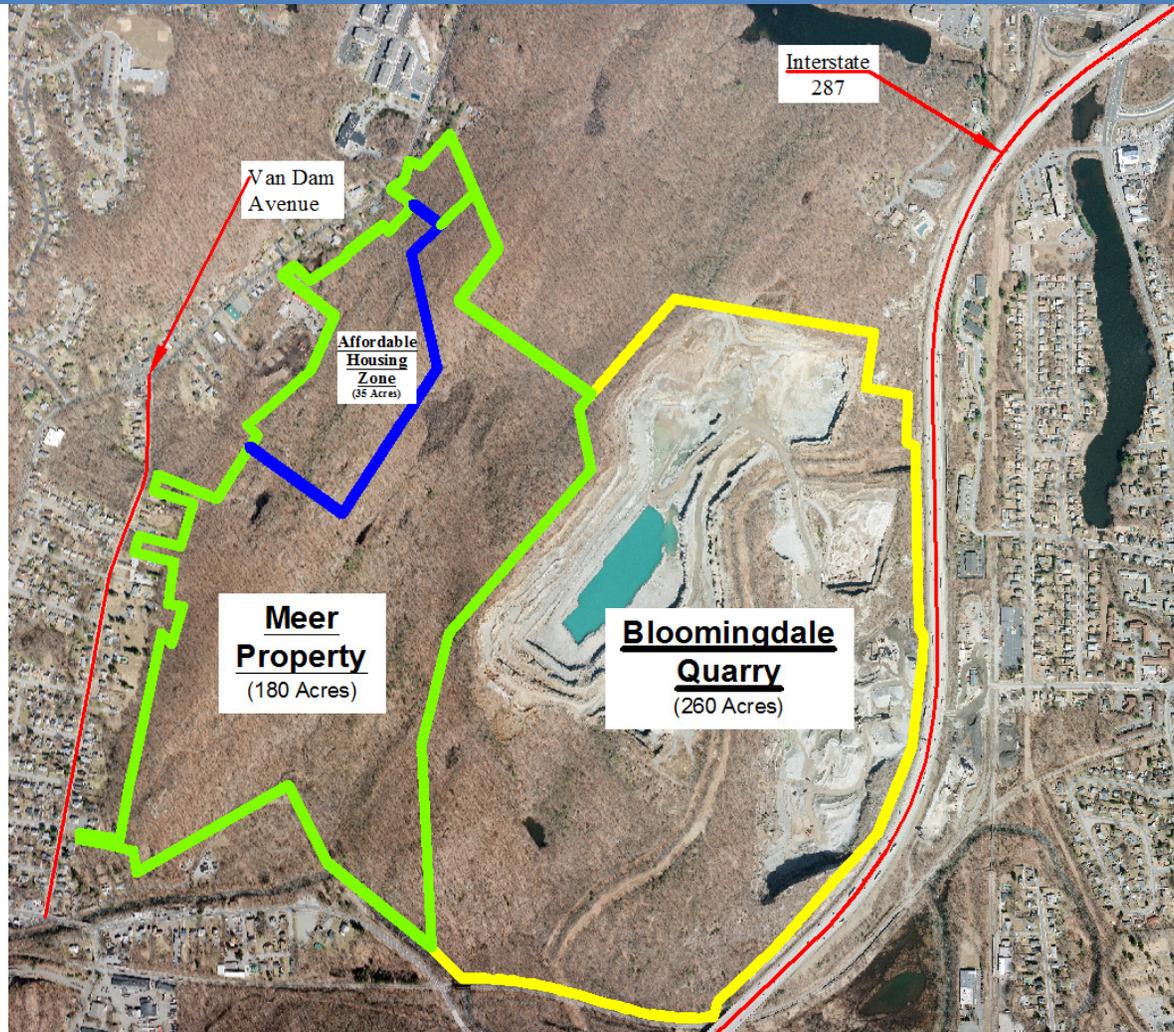
## Working Together

- Tilcon will continue to work with the Borough of Bloomingdale to secure the quarry's ability to sustainably serve the needs of you, the Borough, County, and State for generations to come.
- Purchase of the Meer Property
  - 180 Acre Parcel
  - 35 acres will be deeded to the Borough for Affordable Housing consistent with a Superior Court Order
  - Provides an increased buffer for future housing/commercial development
- Long term, provide a desirable development opportunity

## Benefits to Borough of Bloomingdale

- Tax Revenue
  - Tilcon will continue to pay significant tax revenue to the Borough
  - Positive Ratable
    - ✦ Taxes generated exceed the municipal costs necessary to support the new development
- Land Donation for Affordable Housing Development (“AHD”)
  - A portion of the Meer tract will be cleared, prepped, and graded by Tilcon
  - Deeded back to Borough to meet AHD requirements mandated by Superior Court
  - Sale of the AHD land by Borough to a developer results significant financial gain
- Minimal impact on Borough services
- Increased growth opportunity

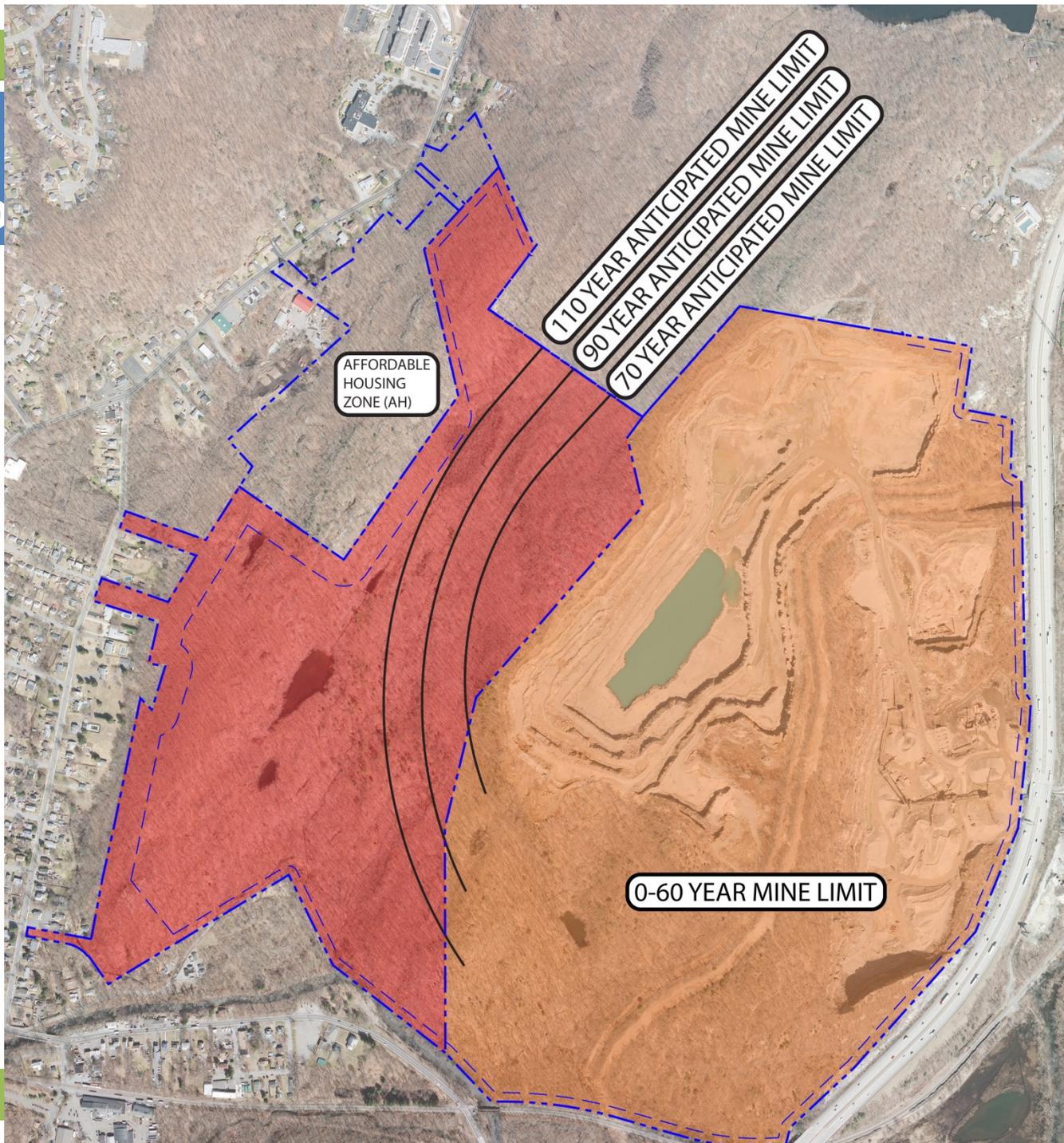
# Meer Property



# Regulatory Requirements

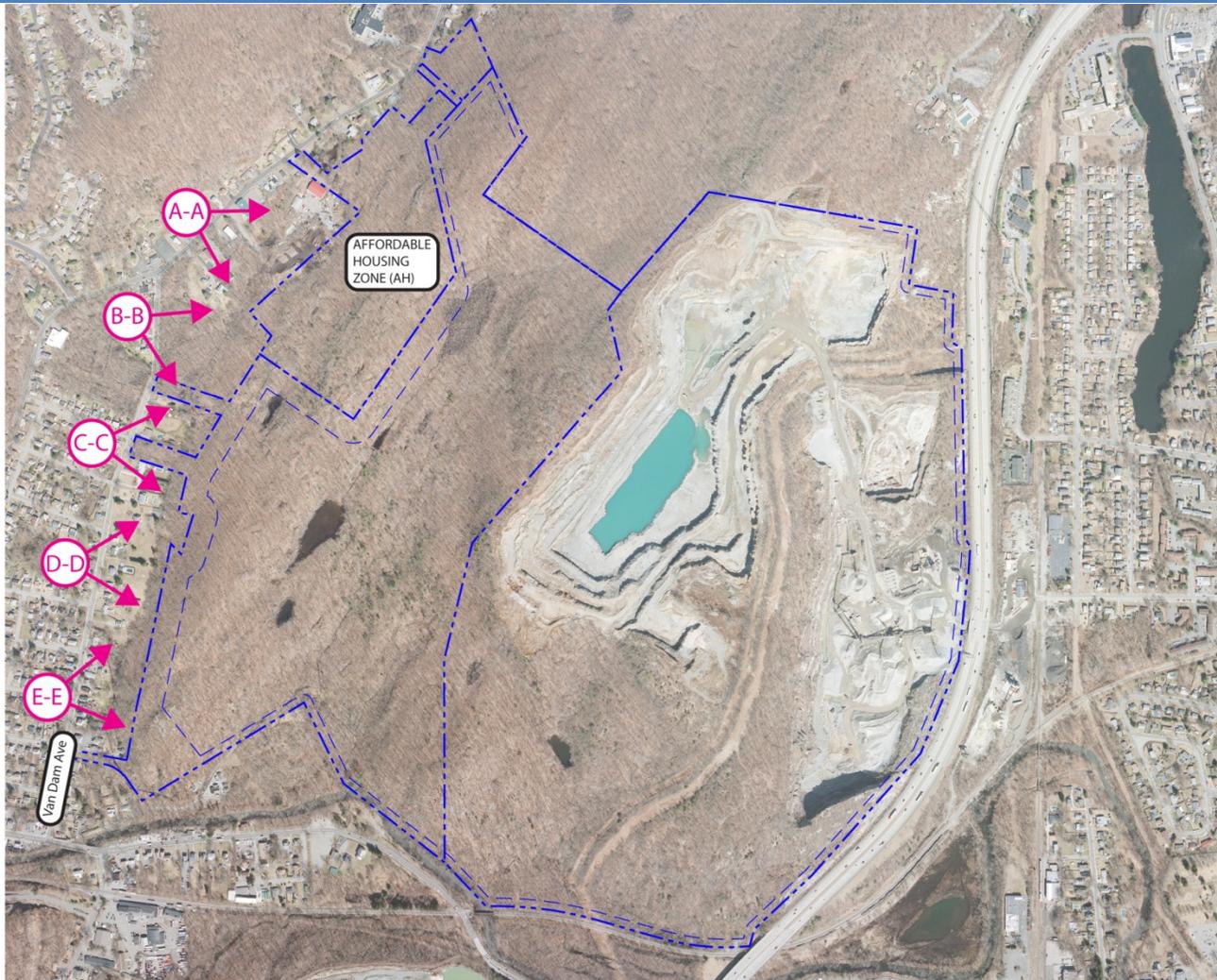
- Tilcon is bound and governed by local, state, and federal laws to meet a very strict set of safety and environmental laws
  - Employee Safety and Well-being
    - ✦ Federal MSHA – Mine Safety and Health Administration
    - ✦ Federal OSHA – Occupational Safety and Health Administration
    - ✦ NJDOL - New Jersey Department of Labor
  - Blasting and Noise
    - ✦ NJDOL– Explosives and Noise
    - ✦ Borough of Bloomingdale – Annual Permitting
    - ✦ Borough of Pompton Lakes
  - Environmental Regulation
    - ✦ Federal EPA – Environmental Protection Agency
    - ✦ NJDEP – Department of Environmental Protection
    - ✦ Borough of Bloomingdale – Annual Permitting
  - Dust and Site Maintenance
    - ✦ Federal EPA – Environmental Protection Agency
    - ✦ NJDEP – Department of Environmental Protection
    - ✦ Borough of Bloomingdale – Annual Permitting
    - ✦ Borough of Pompton Lakes
- All of the agencies listed above inspect the quarry operations at random several times a year
- As part of Oldcastle Materials Group, an industry leader, Tilcon is also held internally to the highest ethical, moral, safety, and environmental standards

# Quarry Pro



# Quarry Will Not be Visible to the Community

Van Dam Ave  
Cross-Section  
Locations



# Quarry Will Not be Visible to the Community



Section A-A: Union  
Ave



Section B-B: Van Dam  
Ave



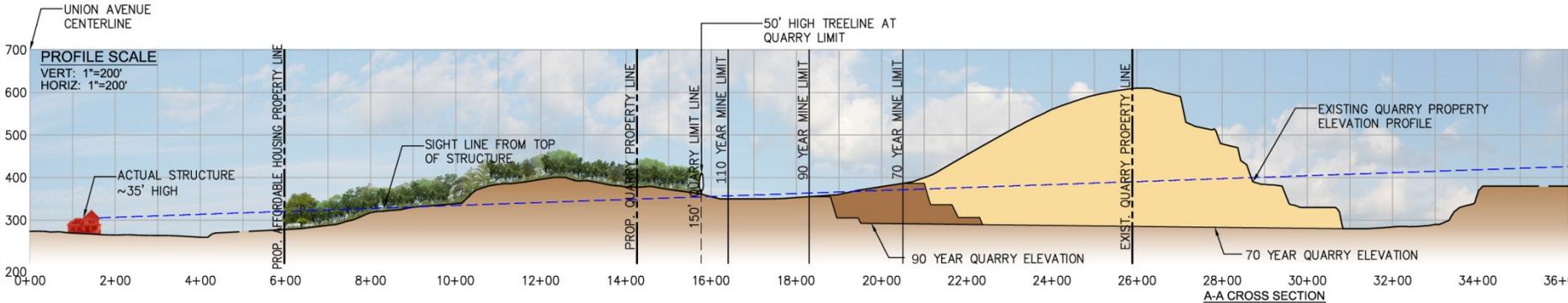
Section D-D: Van Dam  
Ave



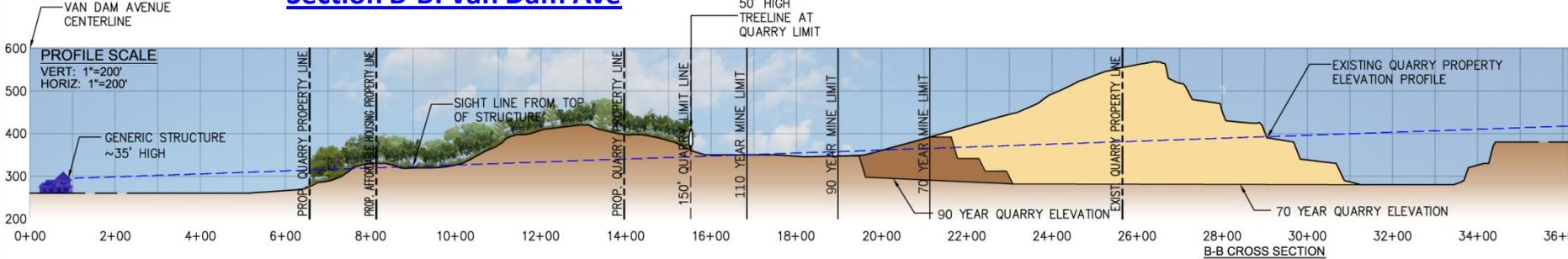
Section E-E:  
Van Dam + Ballston Intersection

# Quarry Will Not be Visible to the Community

## Section A-A: Union Ave

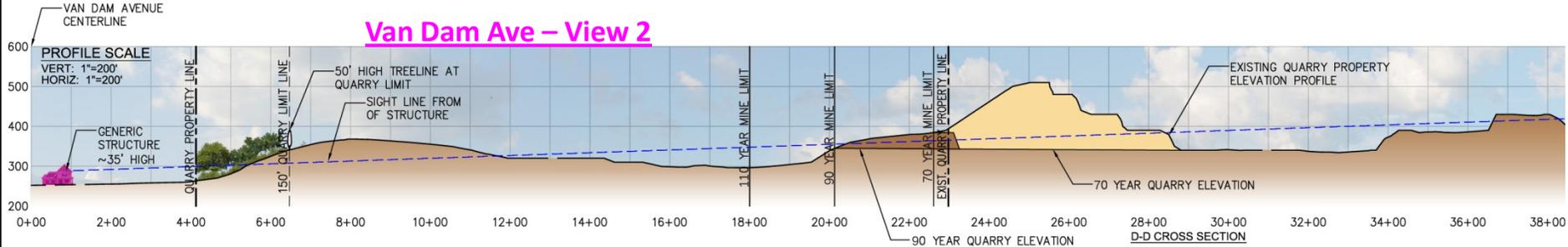


## Section B-B: Van Dam Ave

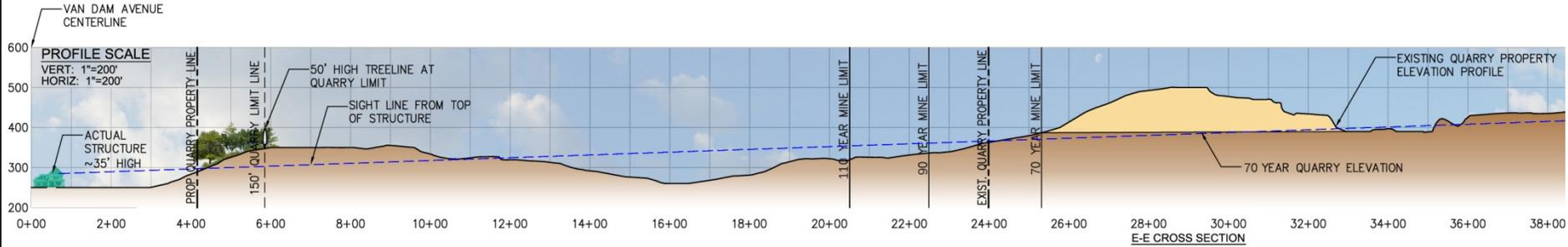


# Quarry Will Not be Visible to the Community

Van Dam Ave – View 2



Van Dam Ave – View 3



# Quarry Will Not be Visible to the Community



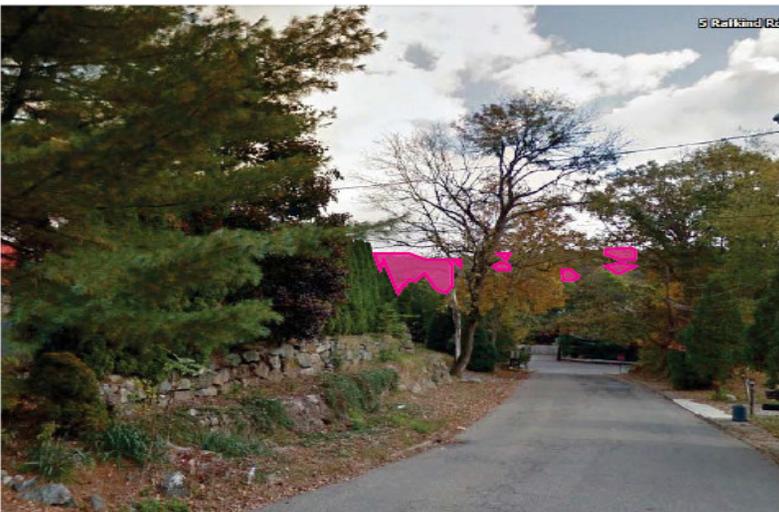
## Quarry Will Not be Visible to the Community



1. View From Intersection of Union Ave & Chestnut St.



2. View From Intersection of Union Ave & Poplar St.



3. View From Rafkind Ave.



5. View From Mathews Terrace

# Quarry Will Not be Visible to the Community

Hilltop Terrace + Knolls Road

Knolls Road

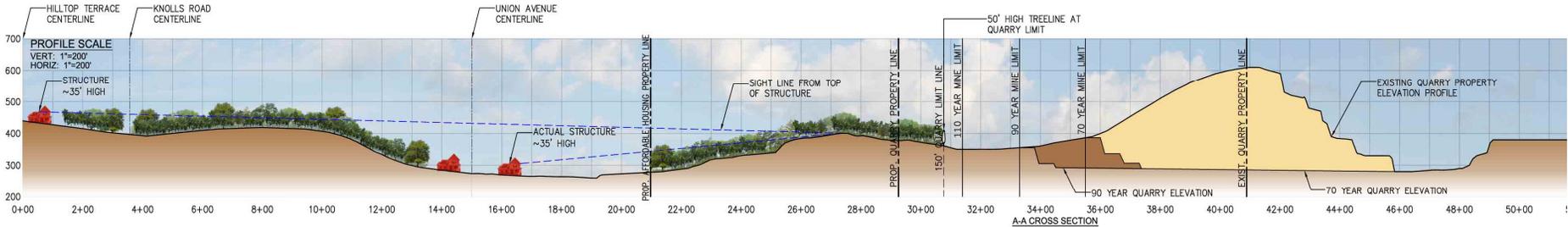
Forest Drive

Reeve Avenue

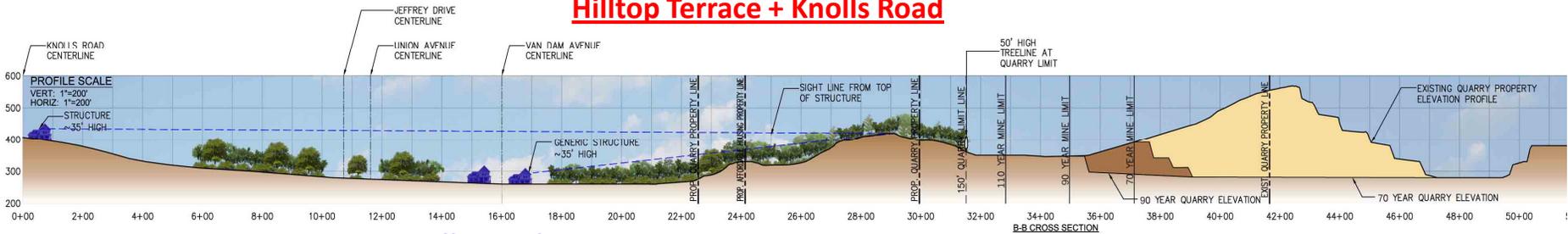
Reeve Avenue



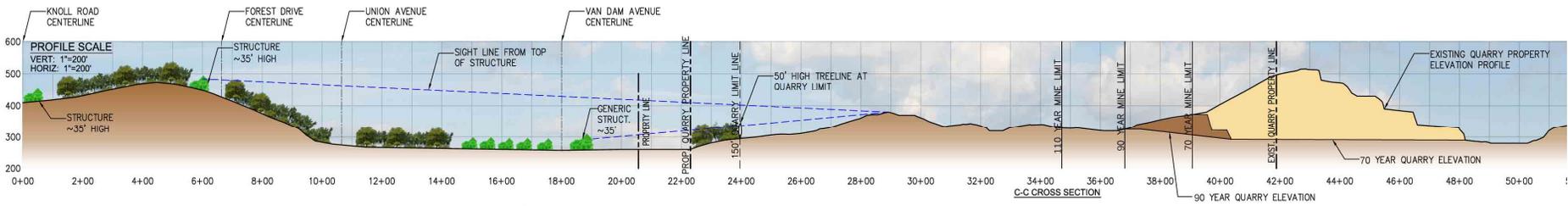
# Quarry Will Not be Visible to the Community



**Hilltop Terrace + Knolls Road**



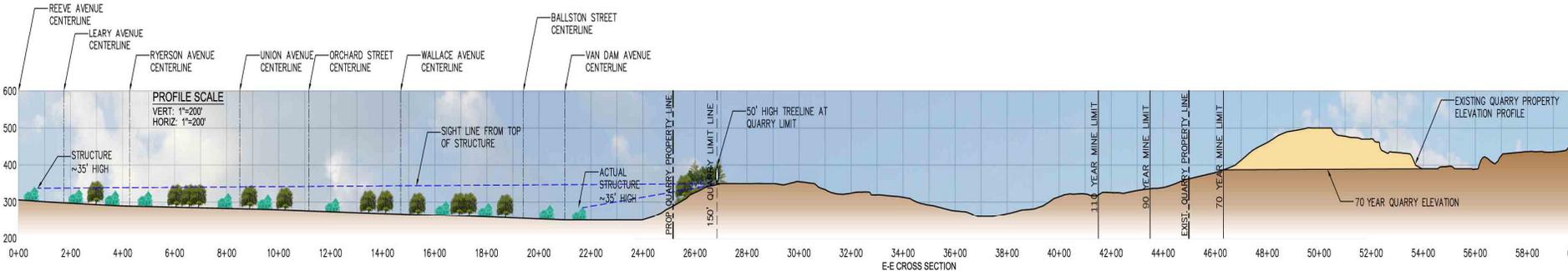
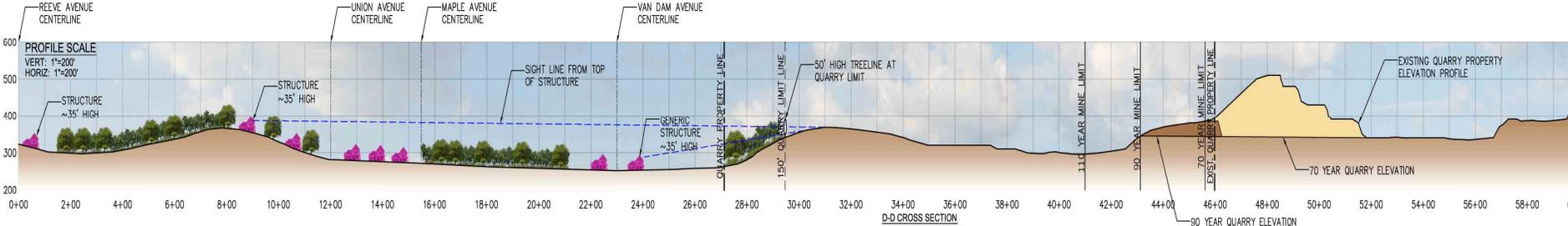
**Knolls Road**



**Forest Drive**

# Quarry Will Not be Visible to the Community

## Reeve Avenue



## Reeve Avenue

## Future Site Uses – Reclamation

- Tilcon is required by law to reclaim the property after mining operations cease
- Example of reclaimed quarries:



## Reclaimed Tilcon Sites – Clifton Quarry (Before)

98 Acres



## Reclaimed Tilcon Sites – Clifton Quarry (After)

98 Acres



## Reclaimed Tilcon Sites – Certified Quarry (Before)

170 Acres



## Reclaimed Tilcon Sites – Certified Quarry (After)

170 Acres



## Reclaimed Tilcon Sites – Certified Quarry (After)

### Large Salmon Stocked in Tilcon Lake, Morris County

April 22, 2014

The NJDEP Division of Fish and Wildlife has announced that Tilcon Lake received its first stocking of landlocked salmon on April 17. Nearly 200 large salmon, averaging 18 inches and ranging in size from 15-20 inches in length, were stocked in the Morris County lake.

The salmon, averaging about 2¼ pounds, with some nearly 3½ pounds, had been growing at the [Hackettstown State Fish Hatchery](#) since their arrival last May. The salmon had been fed a high protein, pelleted diet and fathead minnows to prepare them for release into the wild. Since the salmon program's beginning in 2006 the [Massachusetts Division of Fisheries and Wildlife](#) has been providing us with surplus fingerling salmon every May, free of charge.

Located in Mt. Olive Township, within [Allamuchy Mountain State Park](#), Tilcon Lake is the newest (2014) addition to our Holdover Trout Lake roster. When the Musconetcong River breached its banks during severe flood events in the early 2000's, water from the river inundated this former quarry creating the lake. The lake is approximately 50 feet deep at its deepest point. As its history as a former quarry suggests, the shoreline is rugged (steep, sometimes vertical slopes) and the lake bottom drops off quickly from the shoreline into deep water (currently there is no contour map of the lake bottom available).



Stocked salmon averaged 18" in length

[Click to enlarge](#)

## Reclaimed Tilcon Sites – Certified Quarry (After)



## Reclaimed Tilcon Sites – Secaucus Quarry (Before)

160 Acres



## Reclaimed Tilcon Sites – Secaucus Quarry (After)

160 Acres

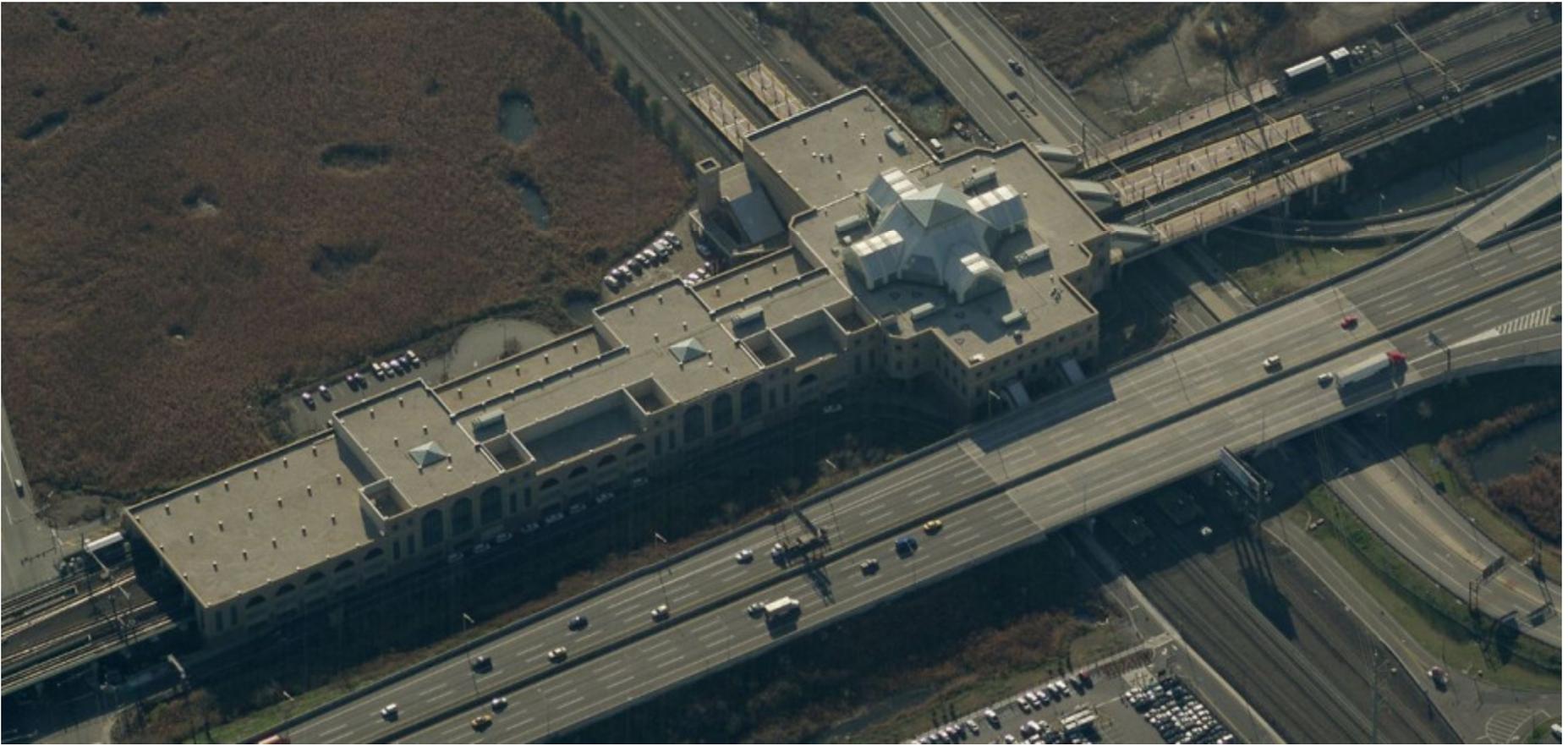


## Reclaimed Tilcon Sites – Secaucus Quarry (After)



## Reclaimed Tilcon Sites – Secaucus Quarry (After)

### Secaucus Junction – New Jersey Transit



## Reclaimed Tilcon Sites – Secaucus Quarry (After)

