

OVERVIEW OF PROPOSED ALTERNATIVE

- Adding 42 acres to existing 88 acre approved area
- Prior proposal added 67 acres
- Rickard Hill Road would be relocated
 - Designed to County DPW specifications
 - Designed and relocated at CSP expense
 - New road would be a gentler grade and even better than current road
 - Berms and rock cuts along road would screen the quarry from the road
- Alternative modification area is further from populated areas
 - 500' minimum from Warner Hill Road
 - About 2200' from the County Court House
- Alternative modification area is completely screened from the Village
- The wooded ridge along the west side of the alternative modification area will remain to screen views from Terrace Mountain
- This wooded ridge will also control sound levels from the mine
- Even under a conservative worst-case analysis, the changes in sound levels will be barely discernible (less than 3 dBA) compared to the existing operation
- Excavation activity will be confined to the quarry floor. There will be no need to cross Rickard Hill Road, as was needed for a short period in the current submission to DEC
- The primary crusher will be moved into the quarry, further away from densely populated area. Conveyors will be used to haul material from the faces to the primary and from the primary to the rest of the plant.
- This design allows the crusher to be moved into the quarry sooner than the current submission to DEC.
- Mining will occur down to the bottom of the Manlius Formation, the same level as the current quarry floor
- There will be no potential impacts to groundwater or groundwater users
- Most of the federal wetlands will be avoided. Impacted wetlands will be replaced, likely at a 3:1 ratio.
- No changes in traffic levels will occur
- Moving the crusher into the quarry will reduce dust levels
 - Further from populated areas
 - Conveyors produce much less dust than trucks on haul roads
- The visible east wall of the existing operation will be backfilled and reclaimed, improving the view from elevated areas to the west
- The upper benches which will become visible from elevated areas to the west will be planted to trees
- Becker's Cave will not be impacted
- The quarry will not be visible from Lasell Park. Landscaping including berm construction and tree plantings will be done as needed.