

EMERGENCY SERVICES BUILDING

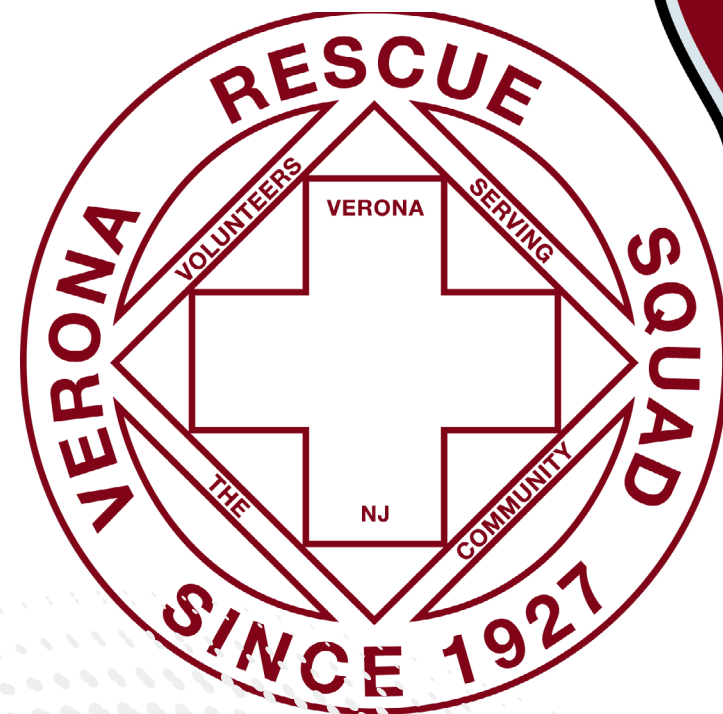
PLANNING PROCESS

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PLANNING FOR SUCCESS . . .

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- » With a subject property in place, multiple meetings were held over a six month period and numerous concepts were explored and revised, all at the aim of gaining consensus and compromise from the three Departments.
- » The resulting facility would not only meet their needs now and into the future, but would also allow for consolidation of shared services.
- » While nothing included herein is set in stone, the concepts have been reviewed and approved by the members of each of the Police, Fire and Rescue Squad.
- » The Department of Corrections has also endorsed the plan.

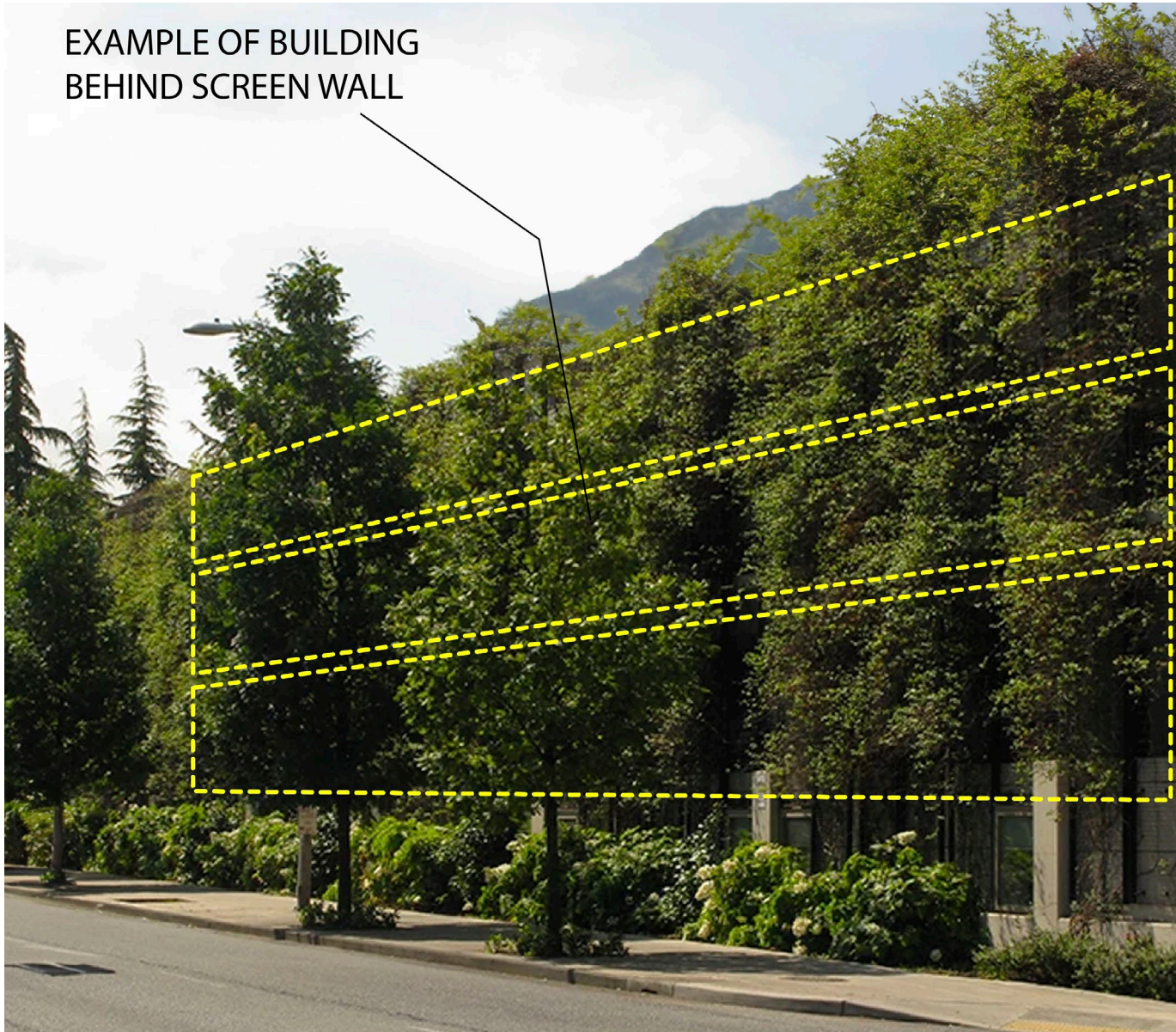
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PLANNING WITH YOU IN MIND

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EXAMPLE OF BUILDING
BEHIND SCREEN WALL



- » Our goal in designing a best-in-class Emergency Services Building, we have had YOU, the residents in mind, every step of the way:
 - » Visual Impact on immediate and surrounding neighborhoods:
 - » Existing Natural/Vegetative Buffers
 - » Architectural Visual screening, using “live wall” screening
 - » Construction Materials / Appearance
 - » Noise Impact on immediate and surrounding neighborhoods:
 - » Natural/Vegetative sound absorption
 - » Retaining wall sound reflection
 - » Environmental Impact:
 - » Natural Green Spaces / Environmental Design Principals
 - » County, State & Federal Funding Opportunities

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USING THE EXISTING LANDSCAPE



» *The section above shows the relationship to and defines the impact on the adjacent properties. With the site being an average of 5' lower and with a building height of 33' at the tallest projection, it is lower than the adjacent residence to the West. It should be noted that the average height of the building across the site is 28'.*

PLANNING - TRAFFIC AND NOISE

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- » Trees and natural buffers surrounding the building will help to absorb noise.
- » Noise/decibel studies will be conducted to evaluate any impact above accepted standards.
- » Siren patterns have been evaluated with the Police, Fire and VRS personnel:
 - » **Police:** It's not often that Police sirens would be used when exiting the facility. Police are responding to calls the majority of time while out on patrol.
 - » **Fire:** On average typically respond to one call per day and do not always roll with sirens until on the way to the scene
 - » **Rescue:** Sirens are not always used unless needed when exiting the building. During the evening hours (10pm – 6am) the need for sirens is significantly less due to less traffic flow. Typically the VRS answers on average 4-6 calls daily.
- » Public use of the facility was considered during design with Police, Fire & VRS:
 - » Verona Police Department dispatch and public records department.
 - » Typically there are no more than a few people at a time, with an average 15-20 public walk-ins in a 24hr period.
 - » Training sessions would be held on an as needed basis on the second floor.
- » Traffic light interruptors will be implemented to control traffic lights during calls.
- » Existing emergency services horn will not be relocated.

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PLANNING - NEW OPPORTUNITIES

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- » The new facility will allow the Township to take advantage of opportunities for **Shared, fee-based services**:
 - » **Potential Regional Meetings**
 - » **Potential Training Conferences**
(host often receives free entry for officers to the program - an operational savings of \$\$\$\$)
 - » **Shared use of Virtual Firing Range**
 - » **Potential for a Regional or shared local dispatch center**
 - » **Potential shared Emergency Operations Command Center**
 - » **Potential Paid Sponsorship / Naming opportunities for local businesses and allied vendors or partners at various spaces in the new facility. All areas are open for discussion.**

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POTENTIAL DESIGN/CONST SCHEDULE & IMPACTS

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POST-APPROVAL TIMELINE

2024

MAYOR &
COUNCIL PUBLIC
MEETINGS

1-2 MONTHS

- » CONTINUE ADMIN DISCUSSIONS
- » DEVELOP DESIGNS EXPANDING PROGRAM REQUIREMENTS
- » CREATE A DETAILED PROJECT TIMELINE
- » SEEK TO ENGAGE A CONSTRUCTION MANAGMENT FIRM

» CONDUCT DESIGN PHASE MEETINGS

» UPDATE PRELIMINARY ESTIMATES & PROJECT SCHEDULE WITH CM

» PREPARE BIDDING DOCUMENTS

(6-8) MONTHS

2 WEEKS

- » CM FINAL REVIEW
- » COUNCIL APPROVAL
- » DETERMINE BID SCENARIOS / PACKAGING WITH CM
- » SUBMISSION OF AD FOR PROJECT BIDS

2025

- » PROJECT OUT TO BID
- » SUBMIT PROJECT TO BIDDING THROUGH BIDBOX

CRITICAL DATE TO BE MET:

6-8 WEEKS

- » MUST PROVIDE ENOUGH TIME FOR PROPER BIDDING/ CONTRACTOR PRICING
- » BID OPENINGS - CONDUCTED VIA BIDBOX

» CONSTRUCTION START

2025 - 2027

- » CONSTRUCTION SCHEDULE WILL VARY BY BID BREAKDOWN

CONSTRUCTION PHASE

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- » **Anticipated 20-month construction period - 2025 to 2027.**
 - » Given the hilly terrain there is significant site work, demolition of existing structures and retaining walls required.
 - » Greatest disturbance will be in the beginning of the job with heavy equipment required for site clearing and stripping and whatever potential rock removal is necessary. *(Approx 1 Month)*
 - » There is a substantial amount of retaining wall work involving excavation, grading, exporting of soil, excavators, trucks and rollers. *(Approx 2 Months)*
 - » Next would be utilities: water-domestic/fire, sewer, & gas. Involves road closures *(Approx 1 Week per Utility)*
 - » Then there is storm water management & drainage systems, inlets & piping throughout. *(Approx 1 Month)*
 - » Then the building pad needs to be prepped pour curbs and provide an asphalt base *(Approx 2 Months)*

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CONSTRUCTION PHASE

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- » Obviously, the contractor will be required to work within the times and limitations set by the local ordinances.
- » Site work (heavy machinery) - expected to take (6 to 8) months
- » Contractors will stage parking and material storage on site or coordinate off-site locations with the Township. (not neighborhoods)
- » Once the walls are up and roof is on, the work will be contained on the interior.
- » The potential for odor, dust, and noise is a part of any construction project.
- » For projects of this size, there will be a construction management firm on site who will work with the contractor to ensure that all protocols for safety, security and OSHA compliance will be met.

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