



City of Rochester, NY
Lovely A. Warren, Mayor

Glen Avenue Site Improvements Project

Informational Meeting
11/03/14



Welcome and Introductions

Introductions

City of Rochester, Department of Environmental Services

Robin Schutte, Project Manager

JoAnn Beck, Sr. Landscape Architect

Mary Gaudioso, Assistant Commissioner

Jeff Simmons, Cemetery Manager

Design Team

Lisa Tonneson-McCorkell, The LA Group PC

Patrick Waterman, KCI Engineering of NY

Meeting Purpose &Format

Share information on the project

Time for questions & feedback



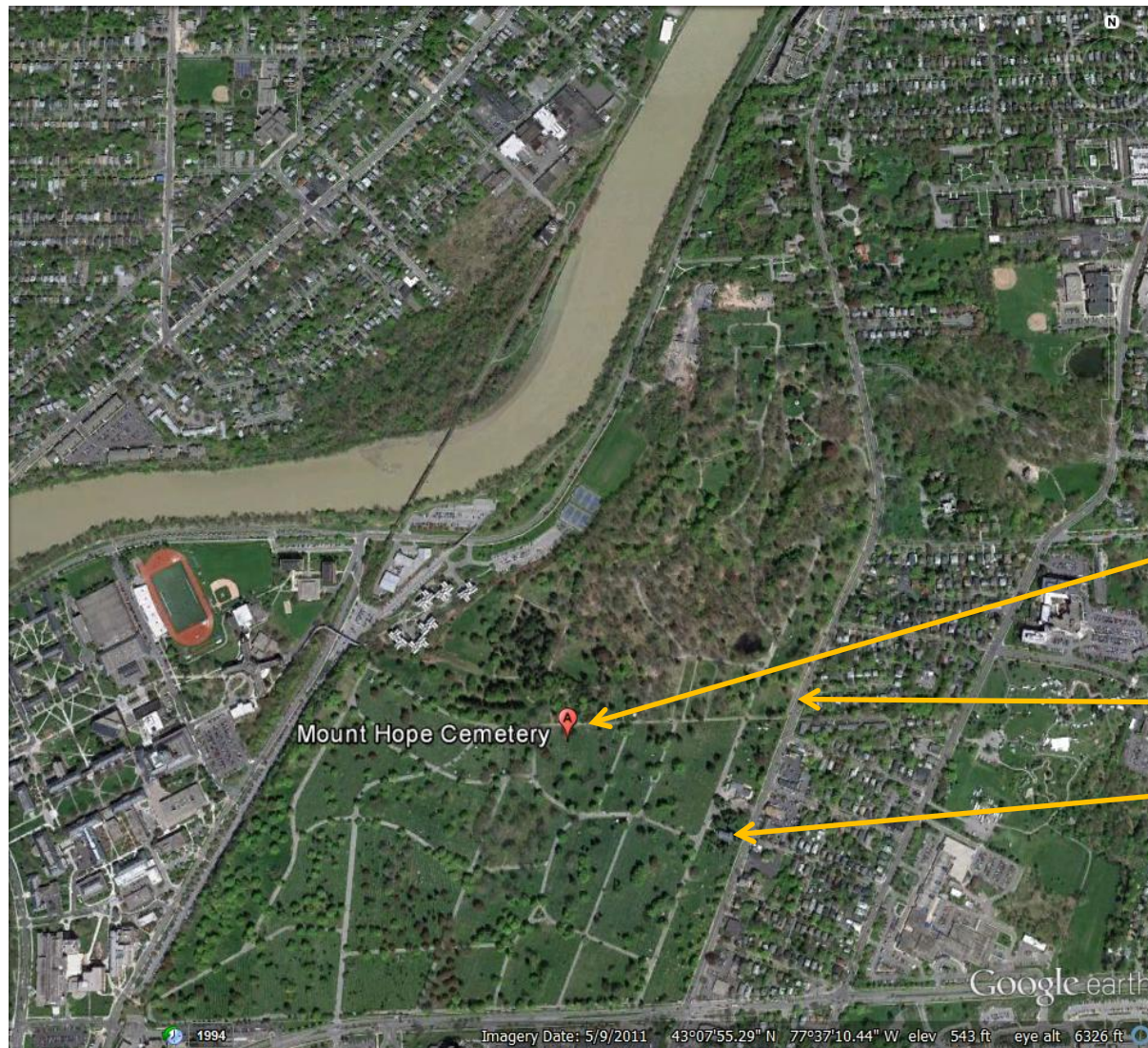
Project Introduction



Impetus & Objectives of the Project

- I. Site Improvements in Harmony with the Historic Context of the Cemetery
- II. Provision for Pedestrian Paths
- III. Scenic Enhancement
- IV. Reestablishment of Vegetation
- V. Address Soil Erosion Concerns

Site Introduction

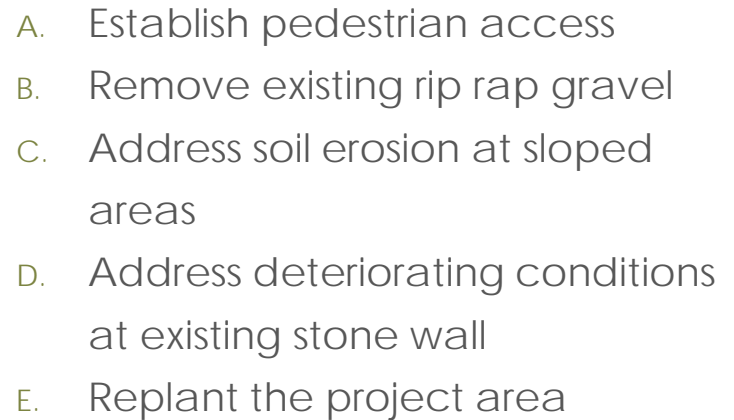


GROVE AVENUE

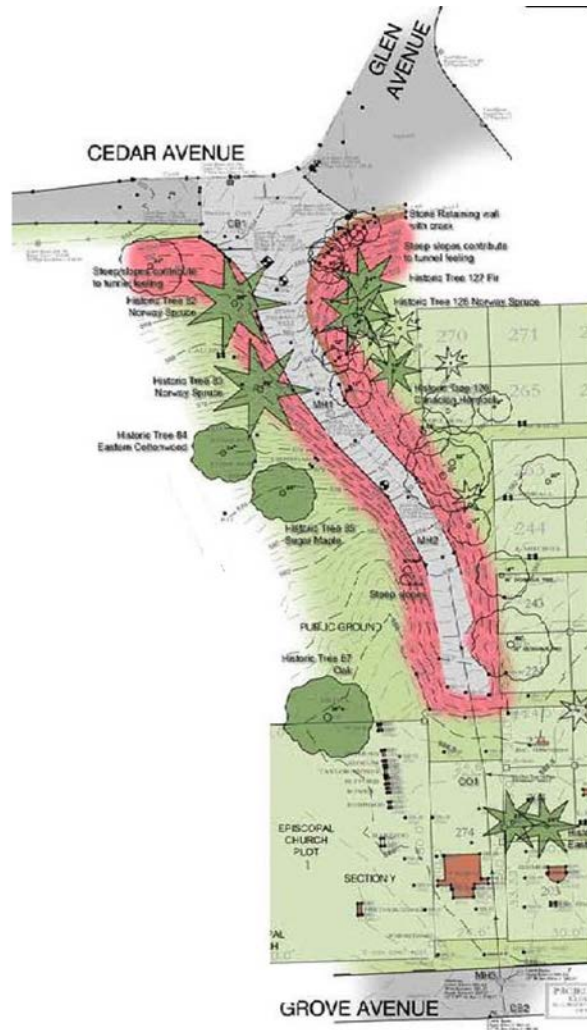
MOUNT HOPE AVENUE

ENTRANCE

5



Site Conditions



- A. Topographic conditions define the spatial organization.
- B. Prior use as a road, currently unusable for circulation.
- C. Mature deciduous & evergreen trees form the canopy. Some trees in poor condition.
- D. Burial sections & mausoleum surround the project area & limit extent of grading operations.
- E. Newly installed storm line & structures addresses drainage considerations & presents limitations to placement of new elements.
- F. Bare side slopes are subject to erosion. Rip rap stabilizes ground plane but is unattractive & inconsistent with the cemetery character.
- G. Stone retaining wall has some cracking & stone displacement.
- H. Project site is located in the 'Cemetery Public Grounds & Street Frontage' historic typology. Area is the transition zone between the dramatic 'Ramble' at the cemetery core & the 'Lawn Type Cemetery' to the south.

Site Conditions



View North Towards Cedar Avenue



View of Stone Wall from Cedar Avenue



View South From Cedar Avenue



Eroded West Bank



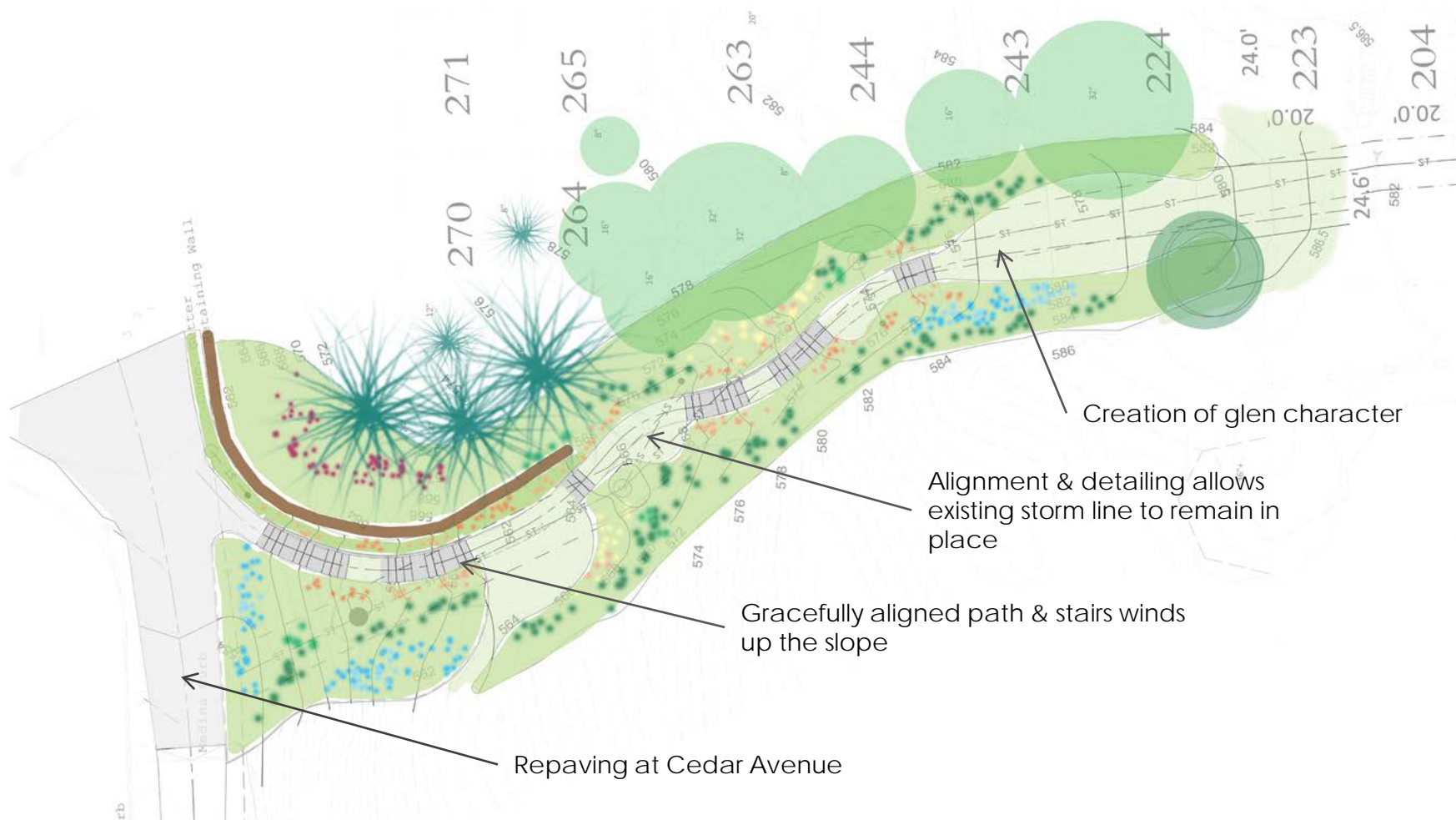
Eroded East Bank & Stone Wall



Cracking at Retaining Wall

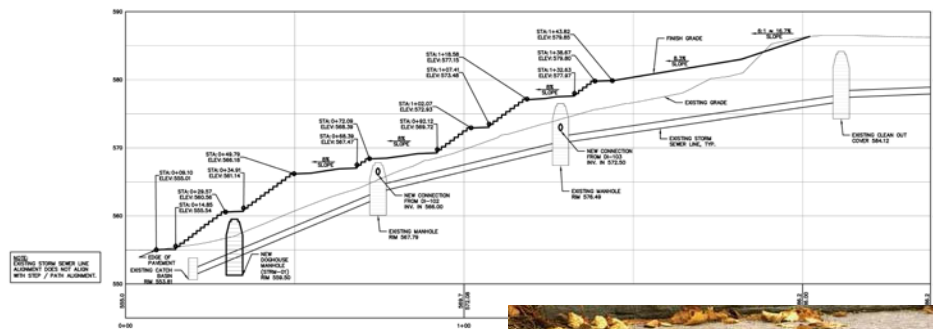
Site Plan Design

Access Path & Stairs

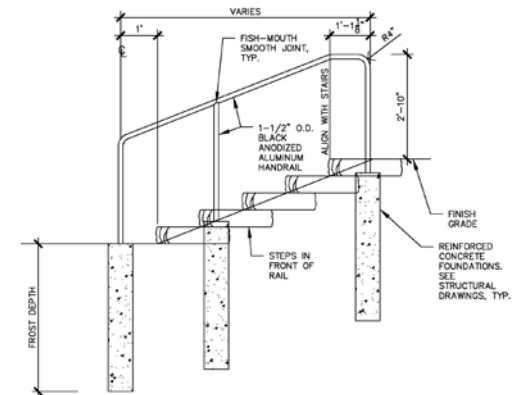


Access Path & Stairs:

- Lawn Path
- Pre-cast Concrete Slab Stair System
- Grading & Step Placement Works with Existing Storm Line



1 STEP / PATH PROFILE (LOOKING EAST)



Site Plan Design



Existing Stone Wall

- Cracking occurs along mortar joints
- Wall has shifted yet remains stable & plumb

Repair Work

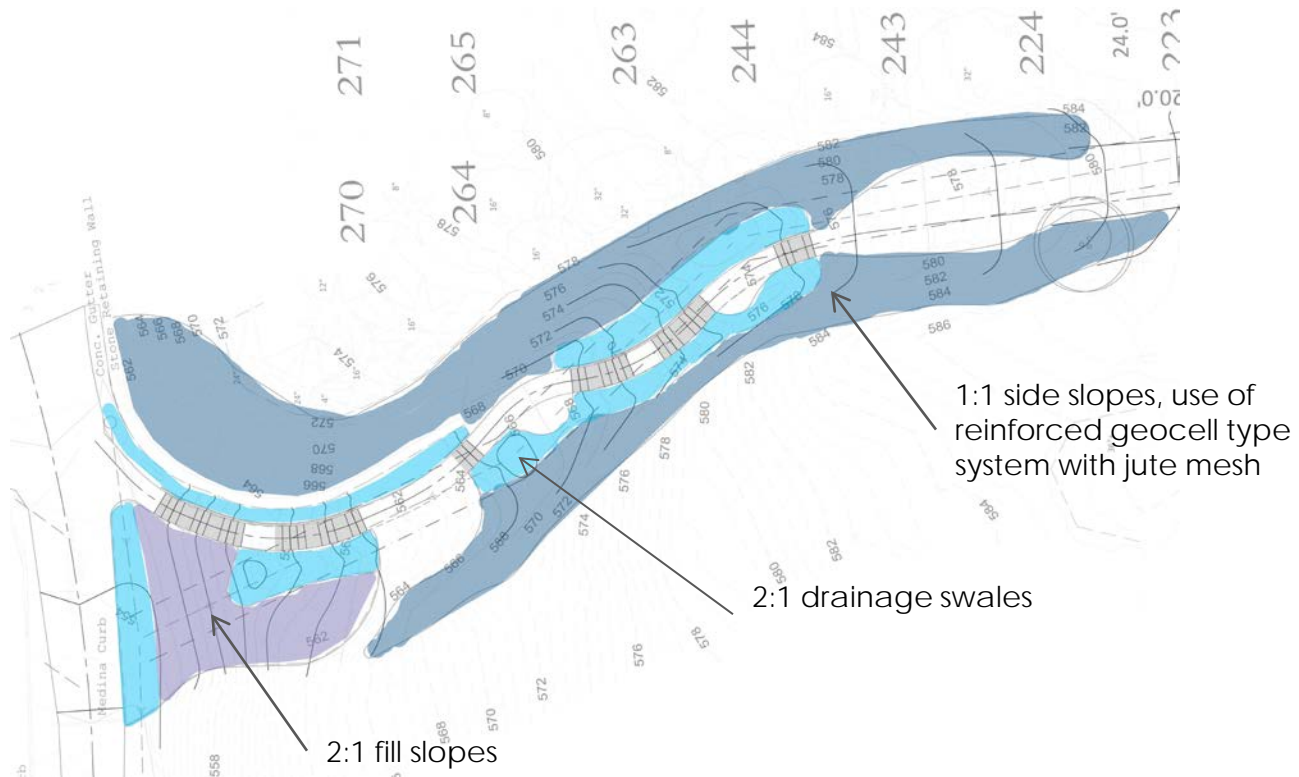
- Remove small trees at top of wall
- Re-grading at base of wall
- Monitor for future movement



Site Plan Design

Soil Erosion Control & Storm Drainage

- Existing storm structures augmented with new area drains
- Temporary erosion control methods during construction
- Permanent erosion control methods to stabilize sloped areas: vegetative & mechanical controls



Site Plan Design

Planting Concept

- Create a romantic glen with a verdant, rich & varied plant palette
- Provide plant species consistent with the cemetery's Victorian character
- Chose plant types that allow for open views & maintain safe sight lines
- Include plant species that are obtainable & maintainable

Cedar Ave.



	ECHINACEA PALLIDA RUDBECKIA FULGIDA SYMPHYOTRICHUM NOVAE-ANGLIAE PHLOX PANICULATA 'BLUE PARADISE'	PALE PURPLE CONEFLOWER BLACK-EYED SUSAN NEW ENGLAND ASTER BLUE PARADISE PHLOX
	HOSTA 'PARADIGM' HOSTA 'PATRIOT' HOSTA 'SUM AND SUBSTANCE'	PARADIGM HOSTA PATRIOT HOSTA SUM AND SUBSTANCE HOSTA
	ADIANTUM PEDATUM ATHYRIUM FILIX-FEMINA COMPTONIA PEREGRINA MATTEUCCIA STRUTHIOPTERIS OSMUNDA CINNAMOMEA POLYSTICHUM ACROSTICHODES THELYPTERIS NOVEBORACENSIS	MAIDENHAIR FERN LADY FERN SWEET FERN OSTRICH FERN CINNAMON FERN CHRISTMAS FERN NEW YORK FERN
	BOUTELOUJA CURTIPENDULA PANICUM VIRGATUM SCHIZACHYRIUM SCOPARIUM 'THE BLUES'	SIDE OATS GRAMA GRASS SWITCH GRASS THE BLUES LITTLE BLUE STEM
	SYMPHYOTRICHUM CORDIFOLIUM SYMPHYOTRICHUM ERICOIDES (ASTER ERICOIDES) EUPATORIUM DUBIUM 'BABY JOE' MONARDA DIDYMA 'PETITE DELIGHT' MONARDA FISTULOSA	HEART-LEAVED ASTER WHITE ASTER (HEATHER ASTER) BABY JOE PYE WEED PETITE DELIGHT BEE BALM WILD BERGAMOT
	AQUILEGIA CANADENSIS ASTILBE 'DEUTSCHLAND'	WILD COLUMBINE ASTILBE 'DEUTSCHLAND'
	HEMEROCALLIS FULVA HEMEROCALLIS 'HAPPY RETURNS' LOBELIA CARDINALIS	TAWNY LILY HAPPY RETURNS DAYLILY CARDINAL FLOWER
	AQUILEGIA CANADENSIS RUDBECKIA FULGIDA 'BLOW' VETTE'S LITTLE SUZY RUDBECKIA FULGIDA SYMPHYOTRICHUM ERICOIDES (ASTER ERICOIDES)	WILD COLUMBINE LITTLE SUZY BLACK-EYED SUSAN BLACK-EYED SUSAN WHITE ASTER (HEATHER ASTER)

Site Plan Design

ADIANTUM PEDATUM	MAIDENHAIR FERN
ASTILBE 'DEUTSCHLAND'	ASTILBE 'DEUTSCHLAND'
AQUILEGIA CANADENSIS	WILD COLUMBINE
ATHYRIUM FILIX-FEMINA	LADY FERN
ECHINACEA PURPUREA 'BRIGHT STAR'	BRIGHT STAR PURPLE CONEFLOWER
ECHINACEA PURPUREA 'KIM'S KNEE HIGH'	KIM'S KNEE HIGH PURPLE CONEFLOWER
EUPATORIUM DUBIUM 'BABY JOE'	BABY JOE PYE WEED
HEMEROCALLIS FULVA	TAWNY LILY
HEMEROCALLIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY
HOSTA 'PARADIGM'	PARADIGM HOSTA
HOSTA 'PATRIOT'	PATRIOT HOSTA
HOSTA 'SUM AND SUBSTANCE'	SUM AND SUBSTANCE HOSTA
LOBELIA CARDINALIS	CARDINAL FLOWER
MATTEUCCIA STRUTHIOPTERIS	OSTRICH FERN
MONARDA DIDYMA 'PETITE DELIGHT'	PETITE DELIGHT BEE BALM
MONARDA FISTULOSA	WILD BERGAMOT
OSMUNDA CINNAMOMEA	CINNAMON FERN
PANICUM VIRGATUM	SWITCH GRASS
PHLOX MACULATA	SUMMER PHLOX
PHLOX PANICULATA 'BLUE PARADISE'	BLUE PARADISE PHLOX
PHLOX PANICULATA 'LORD CLAYTON'	LORD CLAYTON PHLOX
PHLOX SUBULATA	CREeping MOSS PHLOX
RUDBECKIA FULGIDA 'BLOV' VETTE'S LITTLE SUZY'	LITTLE SUZY BLACK-EYED SUSAN
RUDBECKIA FULGIDA	BLACK-EYED SUSAN
SYMPHYOTRICHUM CORDIFOLIUM	HEART-LEAVED ASTER
SYMPHYOTRICHUM ERICOIDES (ASTER ERICOIDES)	WHITE ASTER (HEATHER ASTER)
SYMPHYOTRICHUM NOVAE-ANGLIAE	NEW ENGLAND ASTER
THELYPTERIS NOVEBORACENSIS	NEW YORK FERN



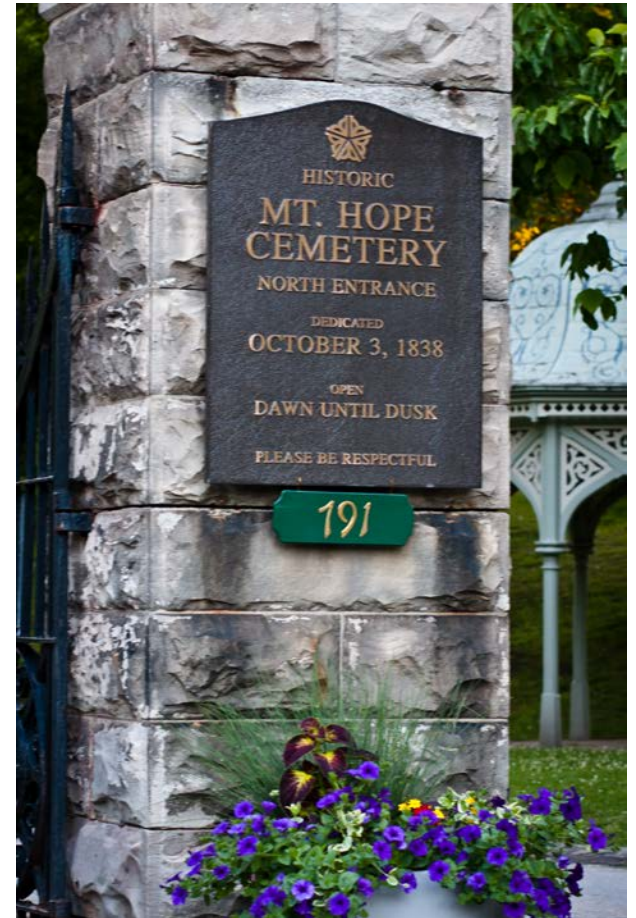
Construction Considerations

Maintenance of Cemetery Operations

- Access to burial sections is maintained
- Construction operations respectful of the cemetery operations, for both visitors & staff

Maintenance & Protection of Traffic

- Work within roadways coordinated with operations and temporary routing of traffic



Project Schedule

- Advertise for Bid January 2015
- Construction Start Spring 2015
- Completion Summer 2015

Discussion: Questions, Comments



Wrap Up & Thanks For Coming



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