



JAMES PASS ARBORETUM IMPROVEMENT PLAN 2025



CITY OF SYRACUSE

DEPARTMENT OF PARKS, RECREATION & YOUTH

DIVISION OF FORESTRY

HOW DID WE GET HERE TODAY?

PROJECT TEAM:

FORESTRY

STEVE HARRIS

CLARE CARNEY

JEFF ROMANO

MICHAEL WOLFE

PLANNING & DEVELOPMENT

JOSH WILCOX

AJ SCERBO

PROJECT GOALS

1) LIVING LABORATORY

EXPERIENCE SYRACUSE TO SHOWCASE TREES THAT ARE FOUND ON OUR STREETS VIA THE 'YARD TREE SHOWROOM.'

2) ACCESSIBILITY

PROVIDE ADA ACCESS TO THE GREATEST EXTENT AS POSSIBLE

3) EDUCATIONAL OPPORTUNITIES

CREATE 'CLASSROOMS' UTILIZING VEGETATION TO CREATE UNIQUE SPACES FOR DAILY USERS AND VISITORS ALIKE

4) HISTORIC INTERPRETATION

RE-INTRODUCTION OF SHRUBS, TREES AND OTHER LANDSCAPE FEATURES BACK INTO THE ARBORETUM'S LANDSCAPE

5) ACCREDITED ARBORETUM

BECOME AN ACCREDITED ARBORETUM (LEVEL 1 OF 4)



August, 1926

AERIAL VIEW OF THE NEWLY RECEIVED
PARCEL OF THE PASS FARM AND ENVIRONS

MARCH 22, 1925

- MAYOR WALRATH ANNOUNCES
GIFT OF LAND

“A CLASSIC STYLE ARBORETUM LIKE
ARNOLD ARBORETUM IN BOSTON AND
HIGHLAND PARK IN ROCHESTER”

Looking Westerly, 1966



JAMES PASS ARBORETUM

SITE IMPROVEMENT PROJECT (LONG TERM VISION) SYRACUSE, NEW YORK

PROJECT GOALS

Goal 1: **Living Laboratory** - Experience Syracuse to showcase trees that are found on our streets via the 'Yard Tree Showroom.'

Goal 2: **Accessibility** - Provide ADA access to the greatest extent possible; utilize historic pathways to create ADA access to the greatest extent as possible.

Goal 3: **Educational Opportunities** - Create 'Classrooms' utilizing vegetation to create unique spaces for daily users and visitors alike.

Goal 4: **Historic Interpretation** - Re-introduction of shrubs, trees and other landscape features back to the Arboretum's landscape.

Goal 5: Become an Accredited Arboretum (Level 1 of 4).

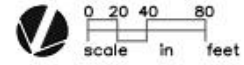


LEGEND

- PROPOSED DECIDUOUS TREE
- EXISTING DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- EXISTING CONIFEROUS TREE



CITY OF SYRACUSE
DEPARTMENT OF PARKS
RECREATION AND YOUTH
PROGRAMS: FORESTRY
DIVISION
DESIGNED BY:
JEFF ARNOLD
FORESTRY TECHNICIAN



JAMES PASS ARBORETUM IMPROVEMENT PLAN 2025 PROJECT TIMELINE

SUMMER 2024 – REQUEST MADE TO LOOK INTO PASS ARBORETUM MAINTENANCE AND LONG-TERM CARE

- INVENTORY AND ANALYSIS - GOALS AND OBJECTIVES
- DESIGN CONCEPTS

PHASE 1

FALL 2024 thru SPRING '25 – PUBLIC REVIEW SESSION.

BUILD STAKEHOLDER GROUP; PARTNERSHIPS, SPONSORSHIP, COALITIONS

WINTER 24/25 – REMOVAL OF 70 TREES

SPRING 2025 – WESTERN FENCE REPLACEMENT

SUMMER '25

- PAVE 'THE LOOP'

FALL – COMMUNITY EVENT ARBOR DAY CELEBRATION

- TREE PLANTING EVENT – IMPLEMENT THE DESIGN
- INSTALLATION OF TREE IDENTIFICATION PLAQUES
- MULCH BED INSTALLATION

PHASE 2

ADA PATH FROM LOOP TO OVERLOOK

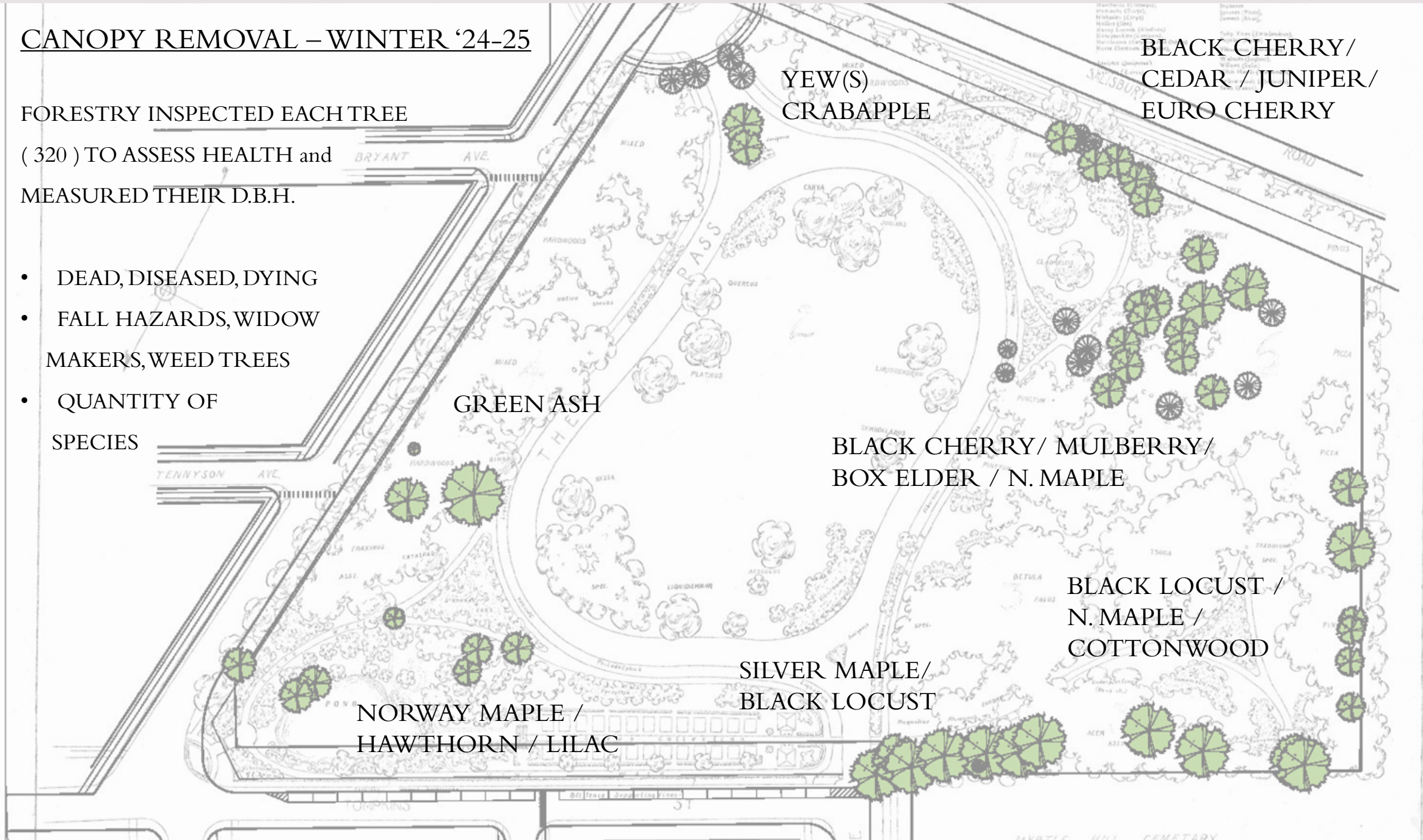
ADDITIONAL COORDINATION WITH PLANNING DEPARTMENT FOR FUTURE SITE USES / NEEDS TO FURTHER EMBELLISH THE SITE.

CANOPY REMOVAL – WINTER ‘24-25

FORESTRY INSPECTED EACH TREE

(320) TO ASSESS HEALTH and
MEASURED THEIR D.B.H.

- DEAD, DISEASED, DYING
- FALL HAZARDS, WIDOW
MAKERS, WEED TREES
- QUANTITY OF
SPECIES



YEW(S)
CRABAPPLE

BLACK CHERRY/
CEDAR / JUNIPER/
EURO CHERRY

GREEN ASH

BLACK CHERRY/ MULBERRY/
BOX ELDER / N. MAPLE

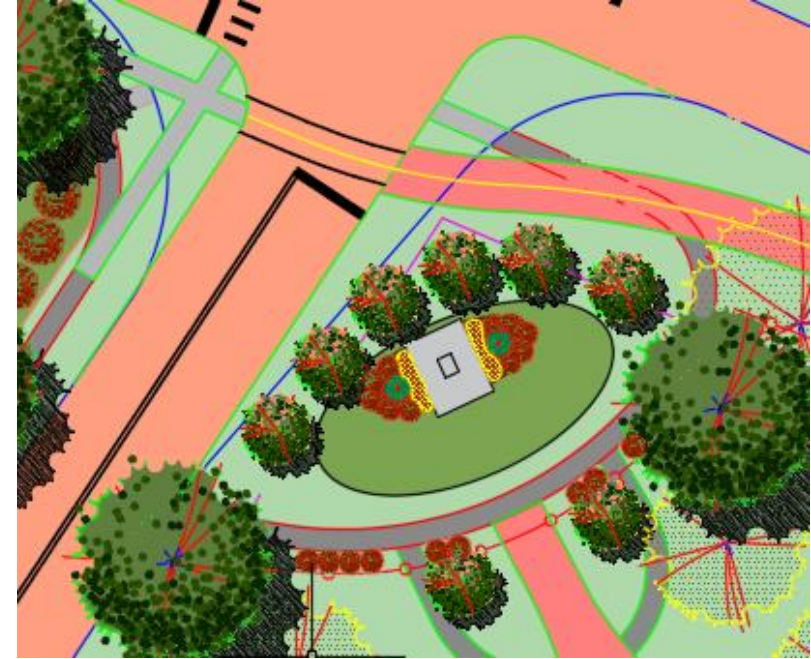
BLACK LOCUST /
N. MAPLE /
COTTONWOOD

NORWAY MAPLE /
HAWTHORN / LILAC

SILVER MAPLE/
BLACK LOCUST



OFFICERS MEMORIAL @ HISTORIC ENTRANCE



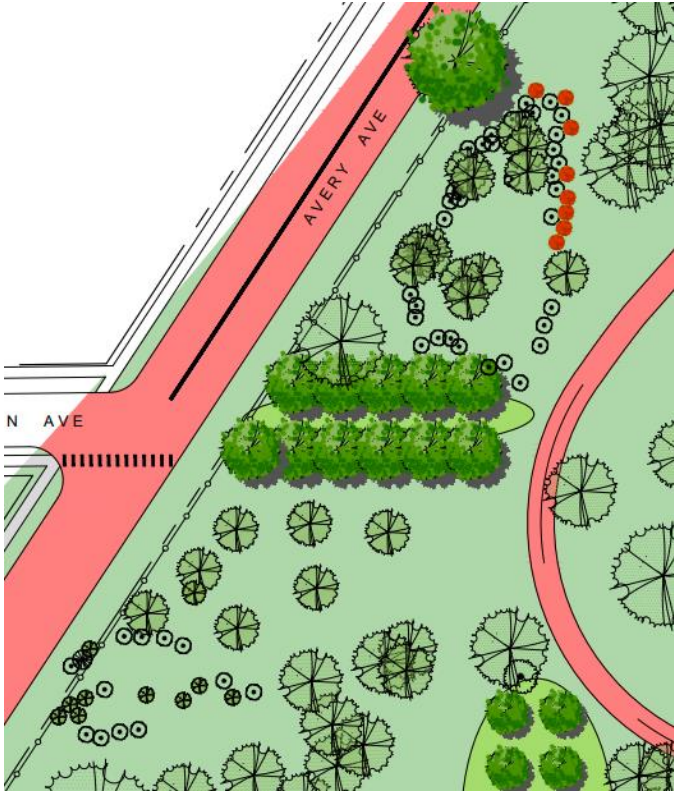
HISTORIC MAIN ENTRANCE – REDBUD FOYER
INCORPORATE COMMUNITY'S MEMORIAL FOR
TWO FALLEN OFFICERS INTO THE ARBORETUM.
CREATE PLANTING PALETTE THAT BLOOMS LATE
WINTER / EARLY SPRING THAT COINCIDES WITH
ANNIVERSARY SERVICES

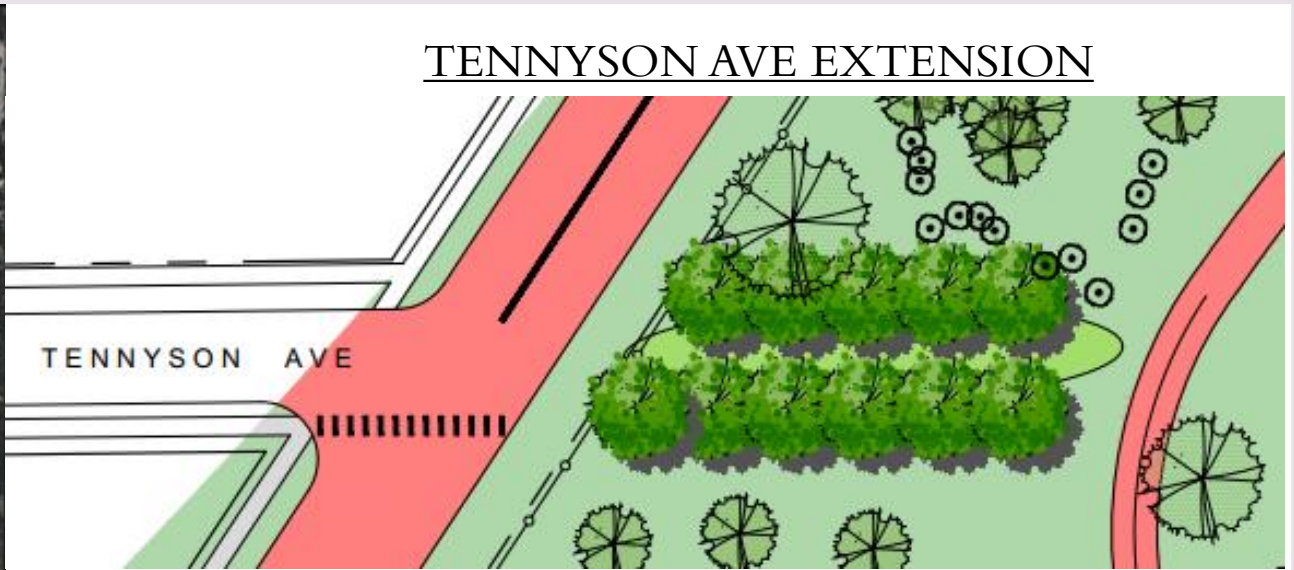
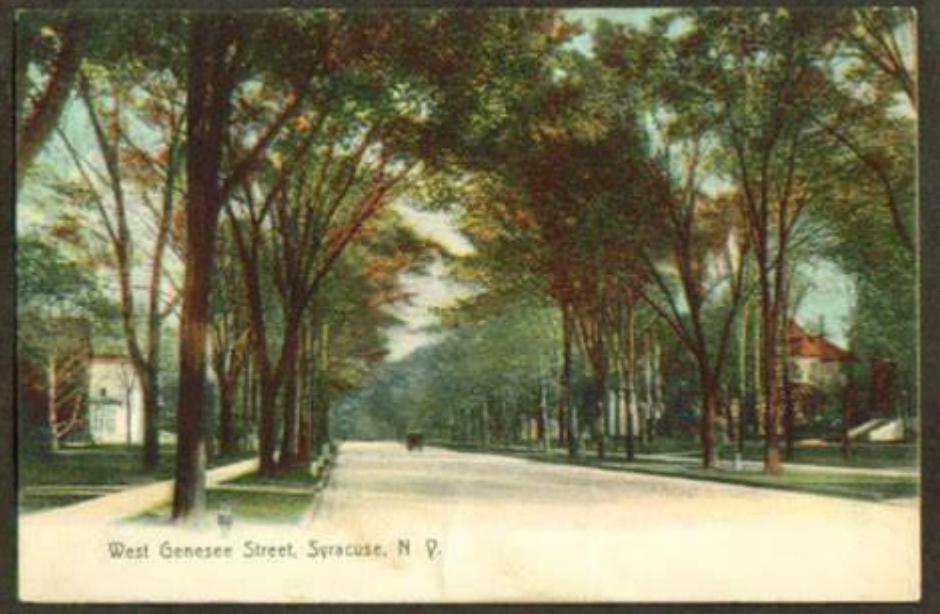


UTILIZING THE EXISTING 'SAVE THE RAIN' RAIN GARDENS, WE WOULD EXPAND THE EXISTING PALETTE OF SPECIES TO FILL OUT THE TWO ROOMS TO TEACH AND PROMOTE EDIBLE GARDENING. PARTNERSHIP WITH S.U.F.F.P.



EDIBLE GARDENS





TENNYSON AVE EXTENSION

TENNYSON AVE EXTENDS INTO THE ARBORETUM CREATING A LIVING LABORATORY THAT CAN BE PROJECTED BACK INTO THE URBAN GRID POSSIBLY PLANT ELM VARIETIES, HACKBERRY,

ZELKOVA TO PROVIDE A GLIMPSE INTO OUR PAST

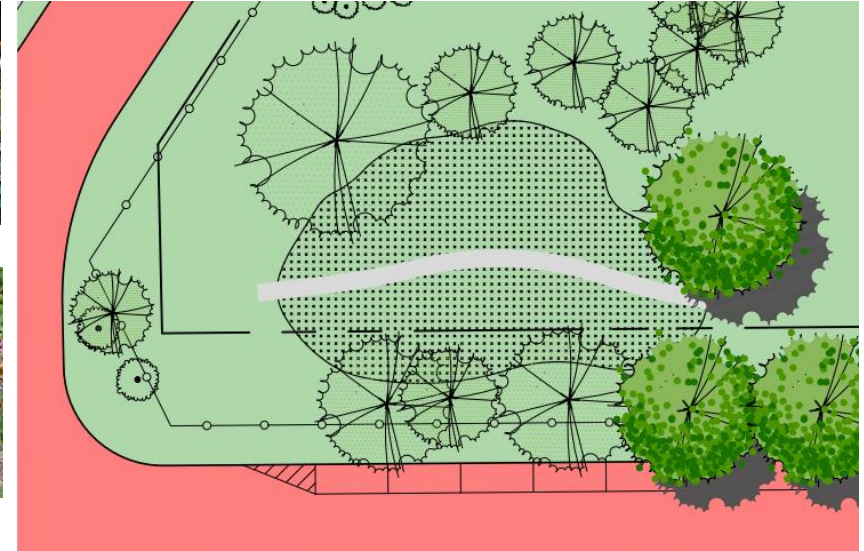




MEADOW OF FLOWERS OR
ORNAMENTAL GRASSES



INTERPRETATION OF FORMER POND



UTILIZE SHAPE / OUTLINE
OF FORMER POND TO
DETERMINE THE EXTENT
OF THE SENSORY
GARDEN

WILLOW IS COMMONLY FOUND
NEAR WATER, A HINT TO THE
SITE'S HISTORY





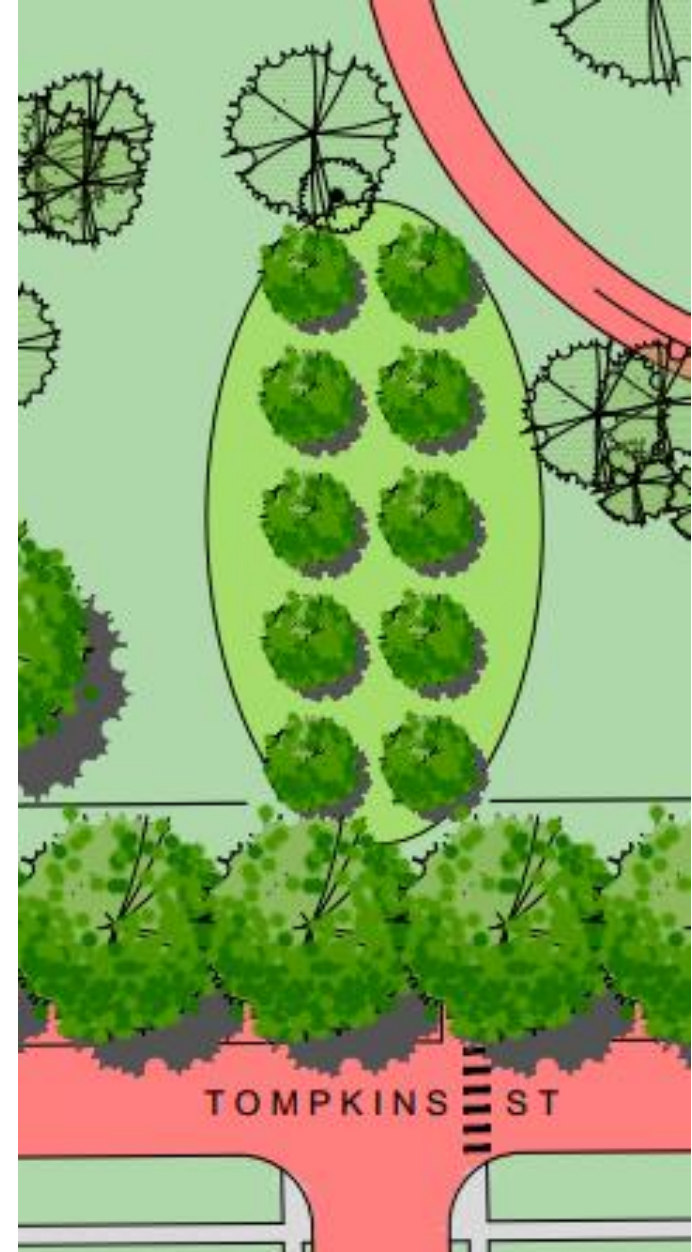
FLOWER COLORS OF DIFFRERENT SPECIES

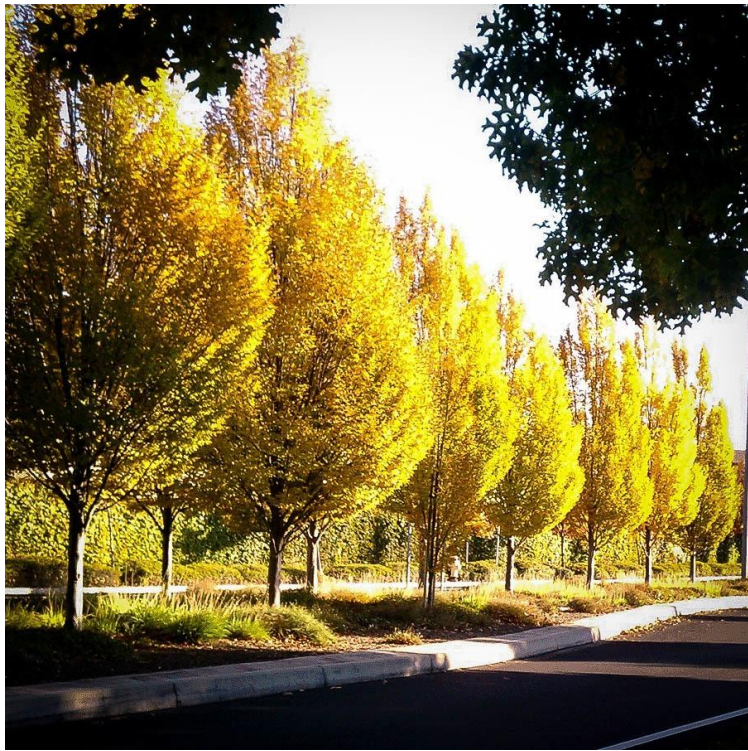
EXTENSION OF AVOCA STREET INTO THE ARBORETUM WITH MULTIPLE VARIETIES OF CRAB APPLES ON VIEW TO COMPARE / CONTRAST DIFFERENCES

DOUBLE ROW OF CRABAPPLES



CRAB-APPLE LANE



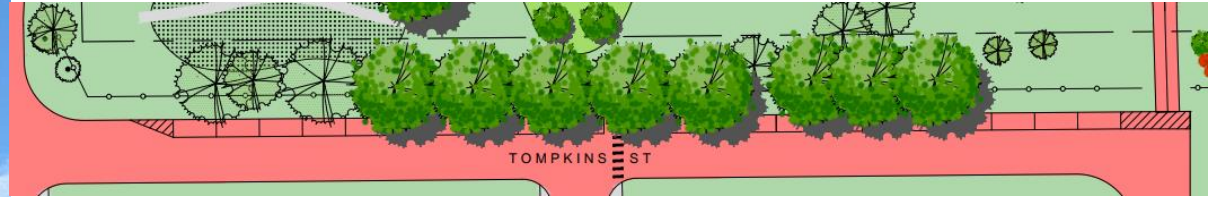


ROW OF YOUNG TULIP TREES

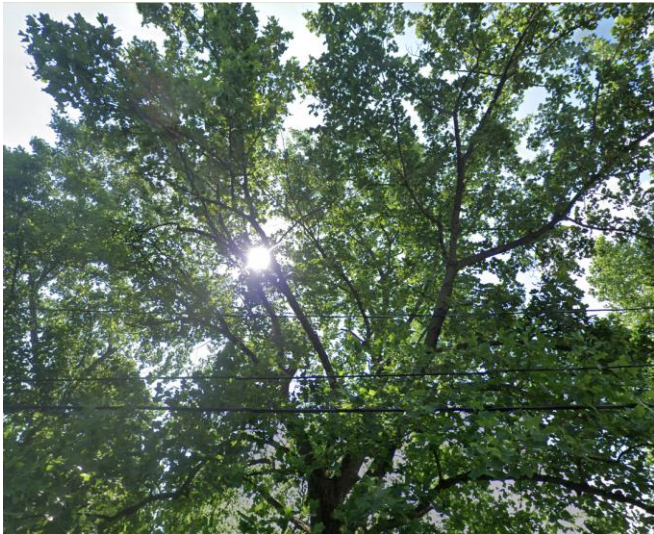


FALL COLOR

TOMPKINS TULIP TREE EDGE



TULIP TREES ALONG TOMPKINS STREET HELPS REINFORCE THE PARK BOUNDARY THIS EXTENDS THE EXISTING TULIP TREES TO PROVIDE EXCELLENT SHADING TO TOMPKINS STREET WHERE IT WILL SHADE VISITORS CARS AND AMELIORATE AIR TEMPERATURE COOLING THE STREET SURFACE AND THE HOMES NEARBY.





WHITE PINE

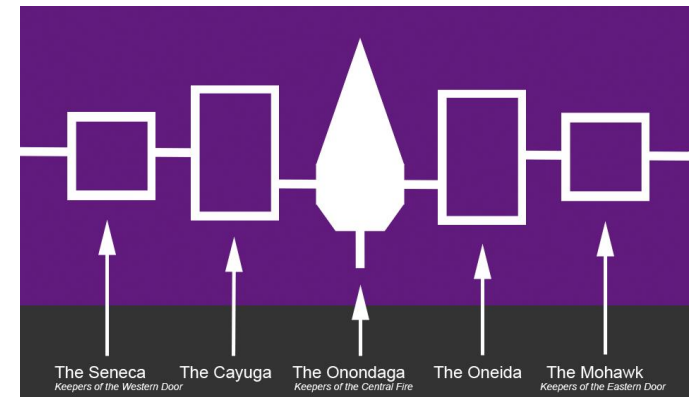
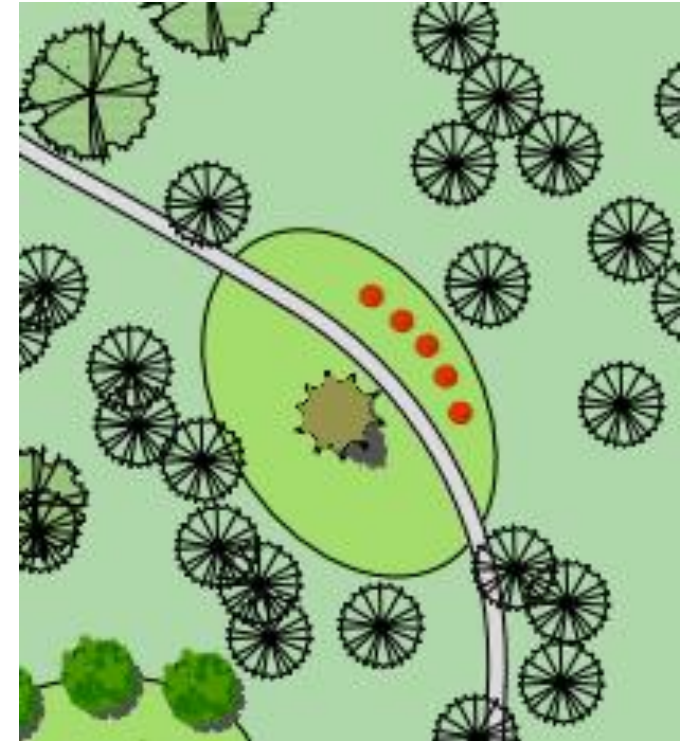


AMERICAN CHESTNUT

CREATE A CLASSROOM ON THE 'HILL' THAT CELEBRATES THE HAUDENOSAUNEE CULTURE THROUGH REVERENCE OF PLANTS AND TREES AND THE STORIES ASSOCIATED WITH THEM. CORRELATION WITH THE EDIBLE GARDEN CLASSROOM. PARTNERSHIP WITH SKA-NOAH / ONONDAGA TRIBE ELDERS.

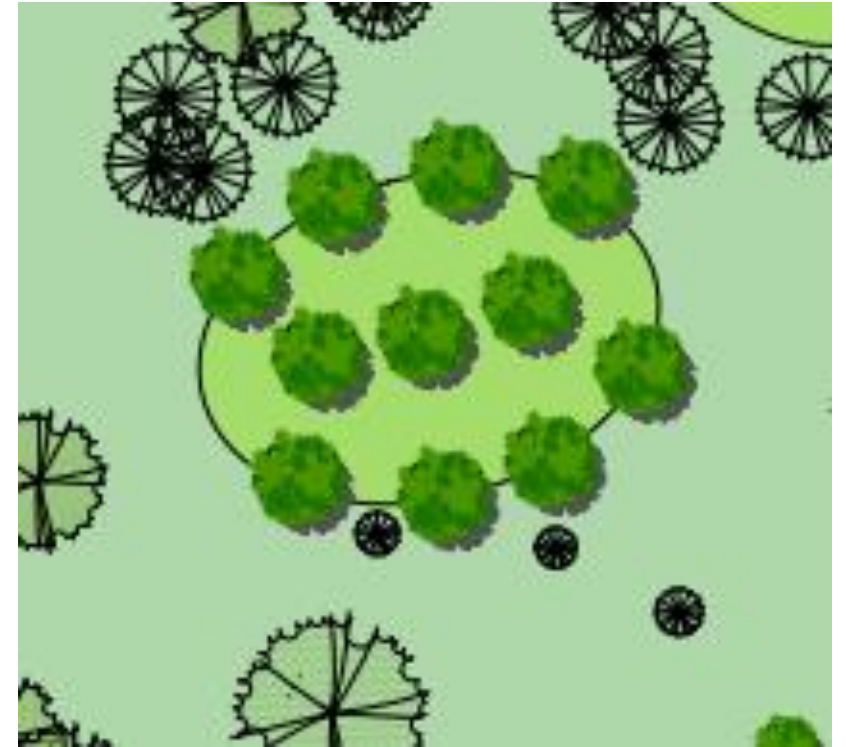


INDIGENOUS ROOM





JAPANESE MAPLE / BIRCH ROOM



HORIZONTAL / VERTICAL RELATIONSHIPS



CREATE A CLASSROOM THAT SHOWCASES THE UNIQUE QUALITIES OF JAPANESE MAPLES SURROUNDED BY BIRCH. THIS ROOM CAN BE SEEN FROM THE 'LOOP' AND THE CONTRAST OF SPECIES SHOULD BE EYE CATCHING.



MULCH RINGS

EACH TREE WILL RECEIVE A MULCH RING
COMMENSURATE OF THEIR D.B.H. SIZE

<u>DBH</u>	<u>MULCH DIA.</u>
0-6"	5'
7-15"	6'

LOW BRANCHED TREES WILL BE MULCHED
TO THEIR 'DRIP LINE' OR THE EXTENT OF
THEIR CANOPY.

TREES WILL BE PRIORITIZED BY
PROXIMITY TO 'THE LOOP' AND BY
GROUPING.



SITE FURNITURE and ACCESSORIES
Parks Planning Department



TREE IDENTIFICATION PLAQUE



SITE BENCHES



SITE FENCING / GATES



TREE PROTECTION GUARD



SITE REFUSE CAN



SITE SIGNAGE

MOVING FORWARD, HOW CAN YOU HELP???

HOW DO WE PROTECT THIS ASSET?

WHAT IS MISSING FROM THIS PLAN ?

PREFERRED TREE / SHRUB SPECIES

MAJOR LIKES / DISLIKES ?

DO YOU HAVE ANY OLD PHOTOS TO SHARE ?

ANY STORIES / HISTORY THAT YOU CARE TO SHARE ?

FORESTRY TEAM

STEVE HARRIS

CLARE CARNEY

JEFF ROMANO

MICHAEL WOLFE

COMMENTS AND SUGGESTIONS

PLEASE VISIT – <https://syr.gov/passarboretumprojectplan>

ALL COMMENTS DUE BY MARCH 1, 2025