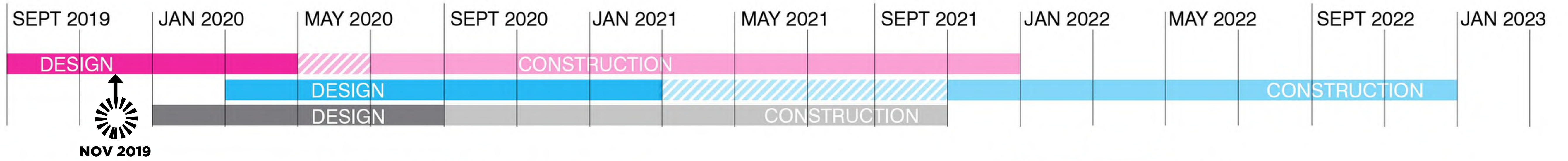


CULTURAL ARTS CORRIDOR

PHASE 1 SITE PLAN AND SCHEDULE



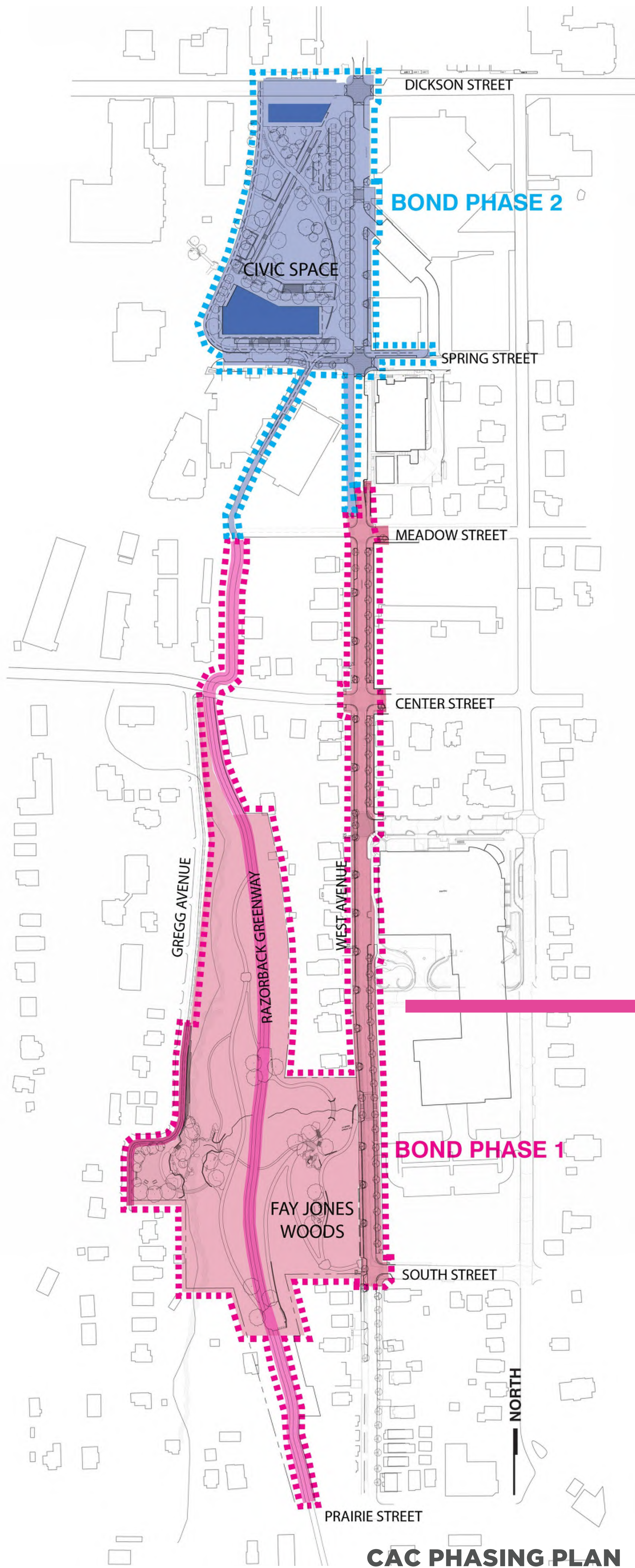
FAYETTEVILLE
CULTURAL ARTS
CORRIDOR



BOND PHASE 1: FAY JONES WOODS-STREETSCAPES-GREENWAY
BOND PHASE 2: WEST AVENUE CIVIC SPACE
 REPLACEMENT PARKING



CAC PROJECT SCHEDULE



- KEY**
- 01 - LIBRARY CROSSING
 - 02 - SOUTH ST. ENTRY
 - 03 - STREETSCAPE IMPROVEMENTS
 - 04 - OVERLOOK
 - 05 - ACCESSIBLE E-W TRAIL
 - 06 - RAZORBACK GREENWAY
 - 07 - SERVICE PATH
 - 08 - GREGG AVE PARK
 - 09 - THRESHOLDS

FAY JONES WOODS

NEW TRAILS AND SPACES



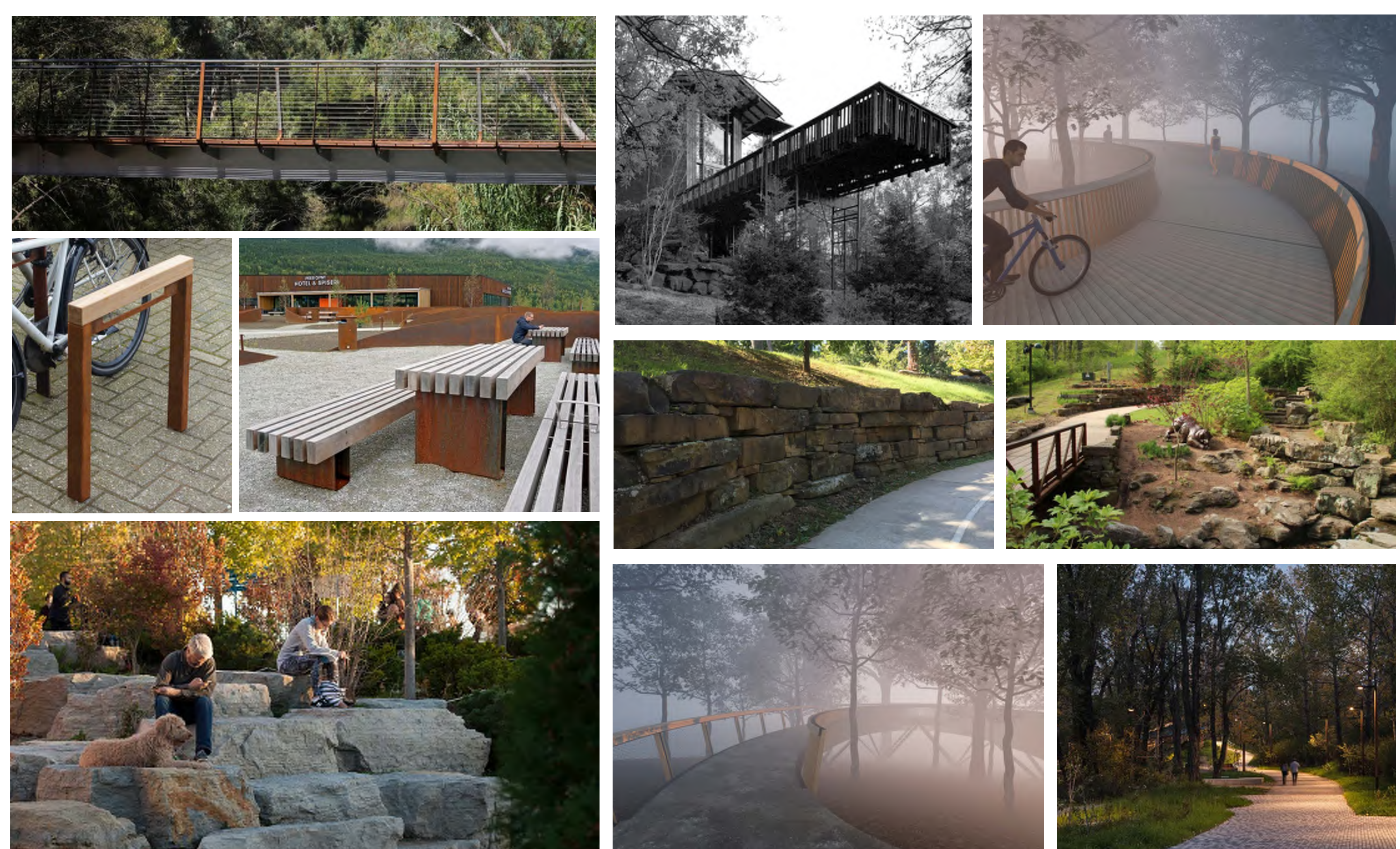
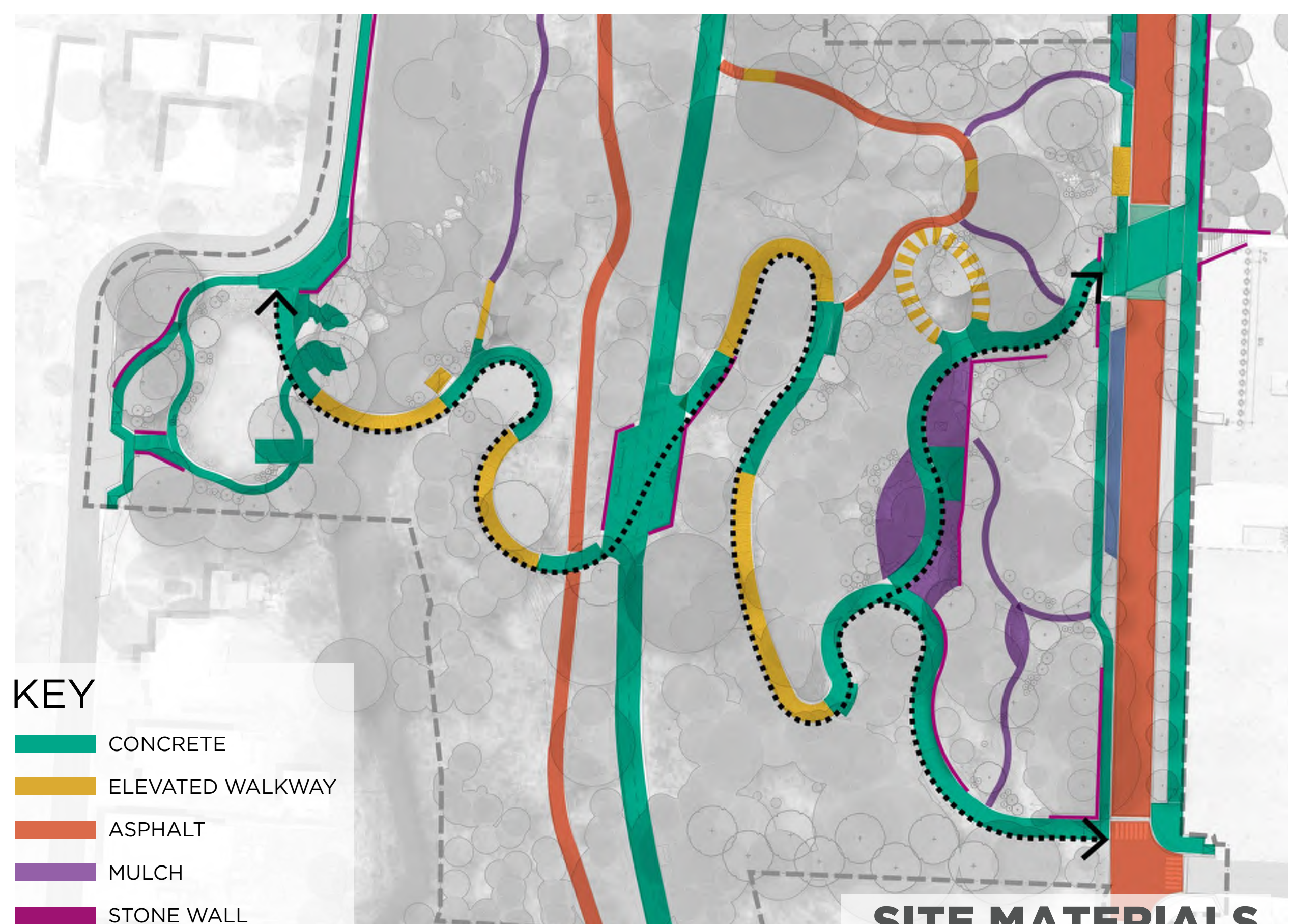
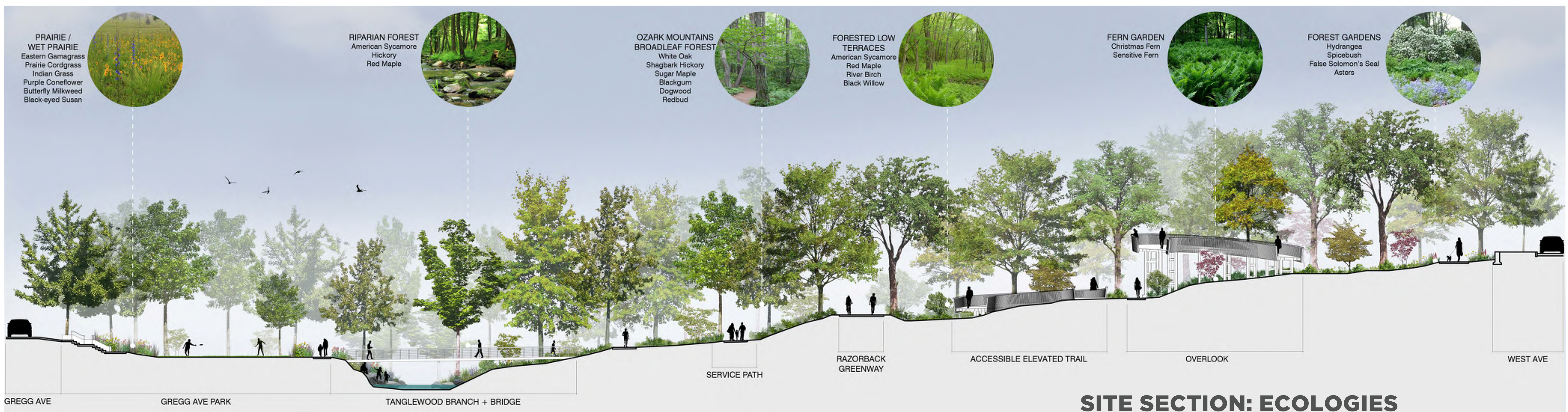
FAYETTEVILLE
CULTURAL ARTS
CORRIDOR



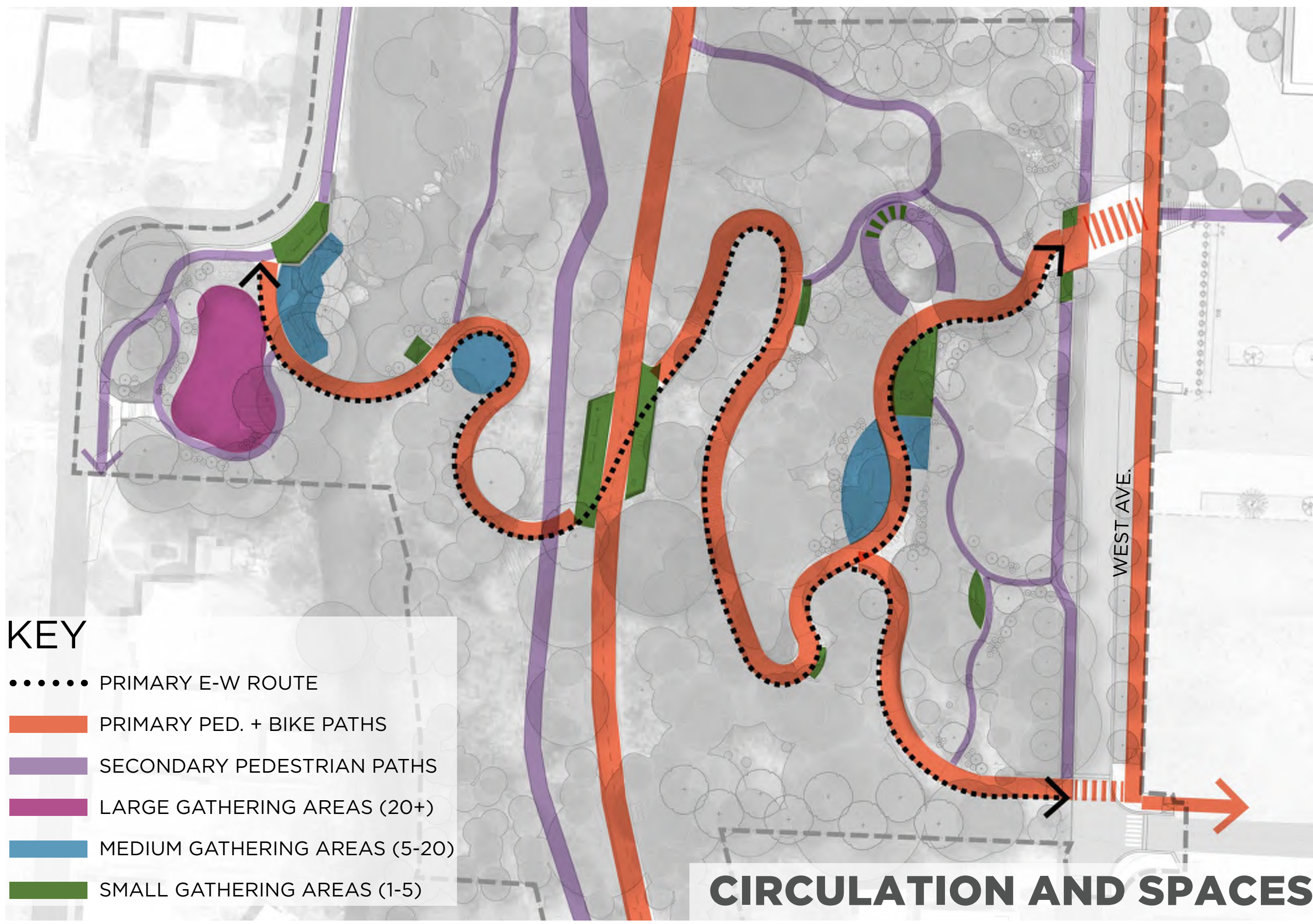
- KEY**
- 01 - LIBRARY CROSSING
 - 02 - SOUTH ST. ENTRY
 - 03 - OVERLOOK
 - 04 - CREEK CROSSING
 - 05 - WOODLAND ROOM
 - 06 - TANGLEWOOD BRANCH RESTORATION
 - 07 - ACCESSIBLE TRAIL
 - 08 - RAZORBACK GREENWAY
 - 09 - MULCH TRAIL
 - 10 - FOOTBRIDGE
 - 11 - BIKE PARKING
 - 12 - LAWN
 - 13 - PERCH
 - 14 - RETAINING WALL
 - 15 - STAIRS
 - 16 - STORMWATER DISSIPATOR
 - 17 - NEW SIDEWALK
 - 18 - PARKING/DROP-OFF
 - 19 - TANGLEWOOD STEPS

FAY JONES WOODS TRAILS AND SPACES

SOUTH ST



FAY JONES WOODS SPACES AND MATERIALS



UPPER PICNIC AREA



ELEVATED TRAIL



NEW TRAIL CONNECTION AT RAZORBACK GREENWAY

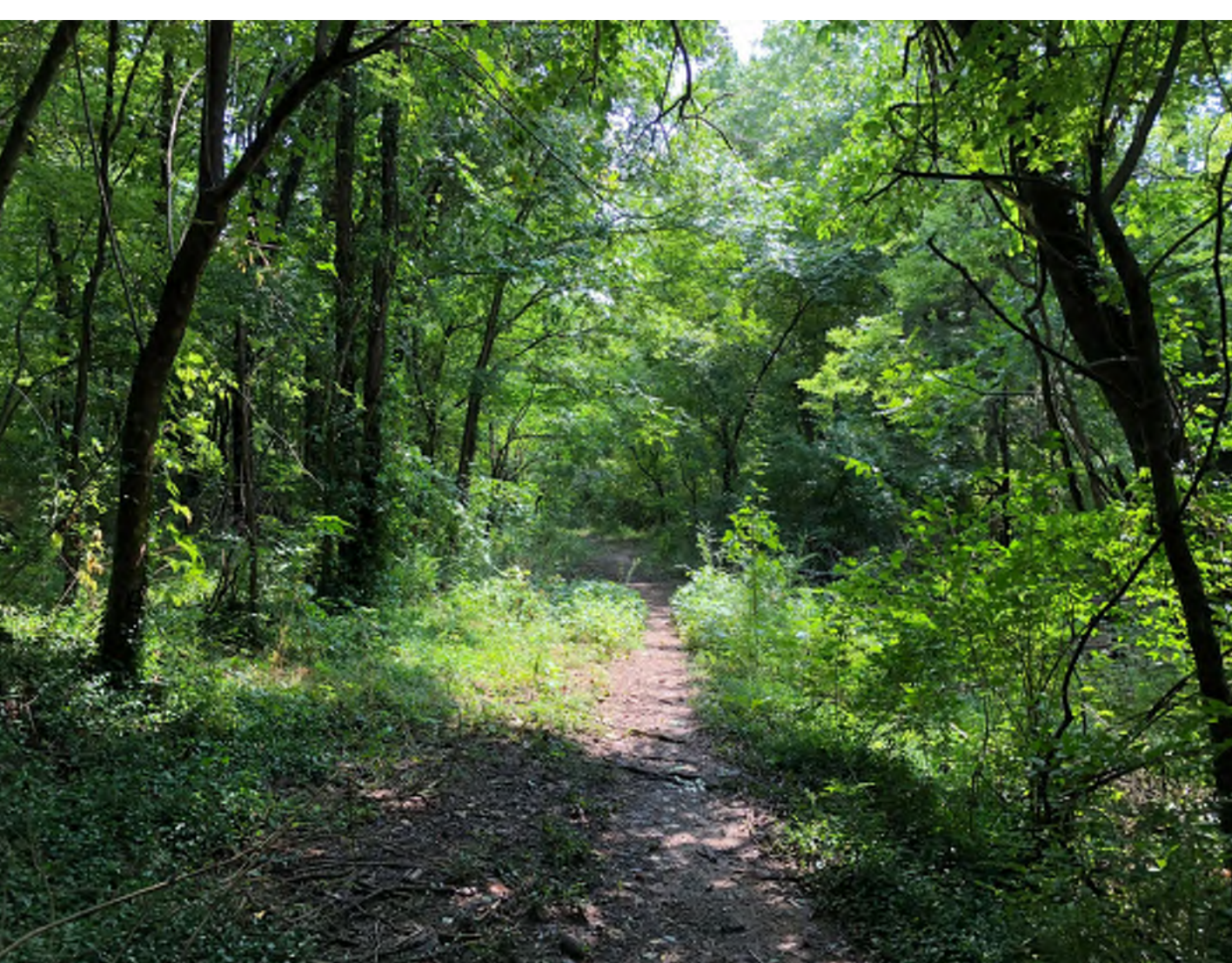


TANGLEWOOD BRANCH STAIRS AT GREGG AVE PARK



GREGG AVE PARK PERCH

EXISTING SITE PHOTOS



SERVICE PATH



INFORMAL PATH



FALLS IN CREEK



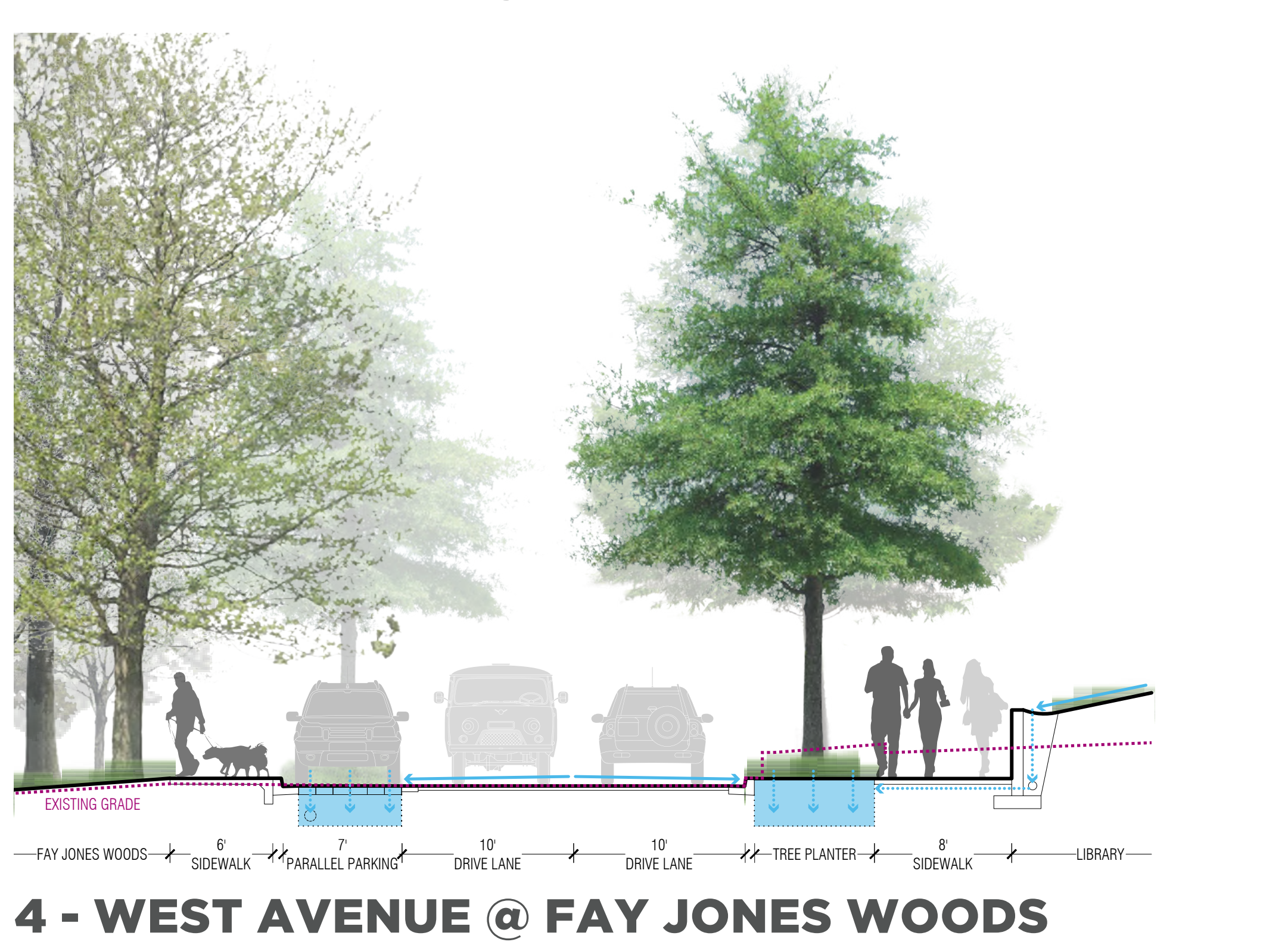
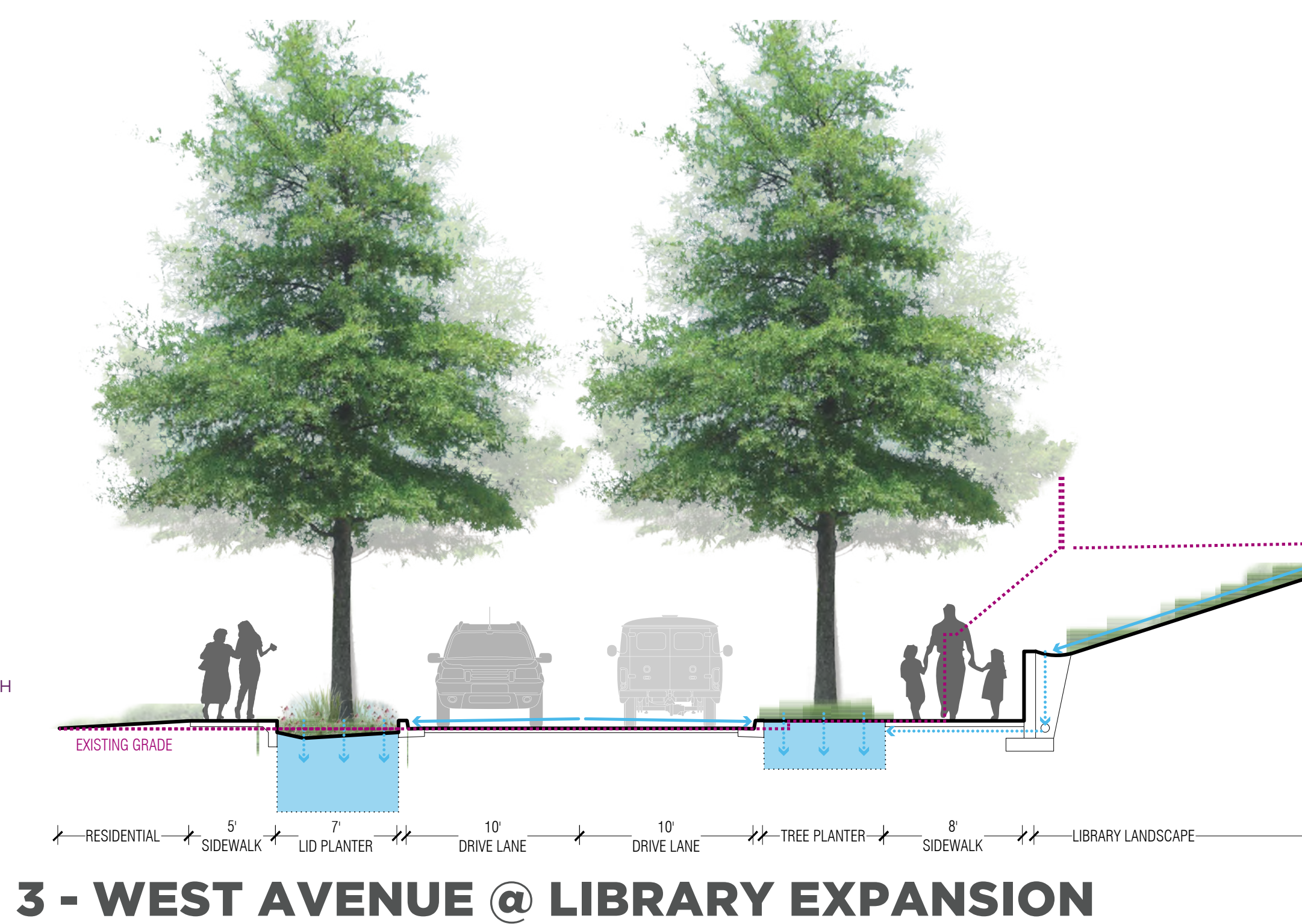
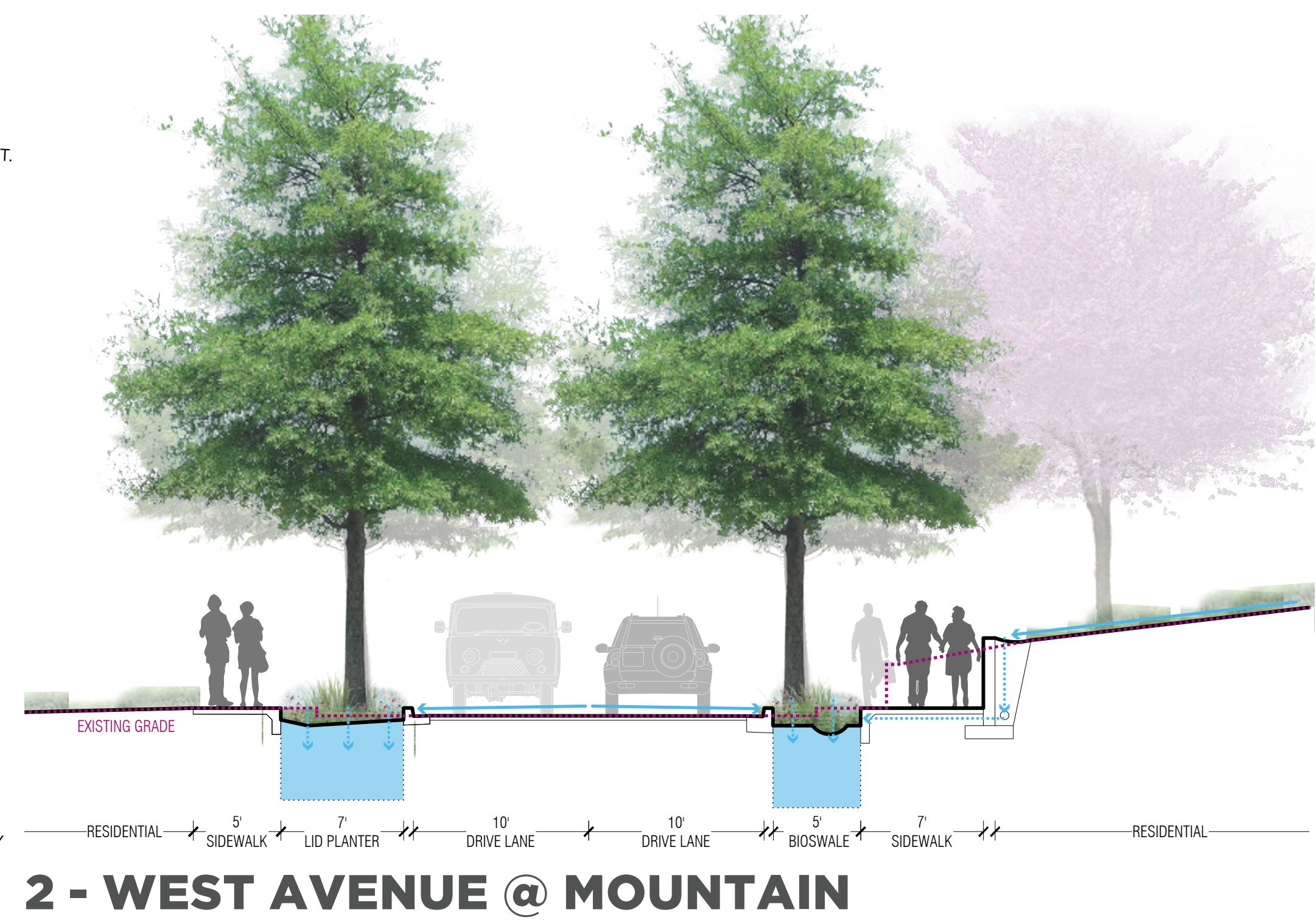
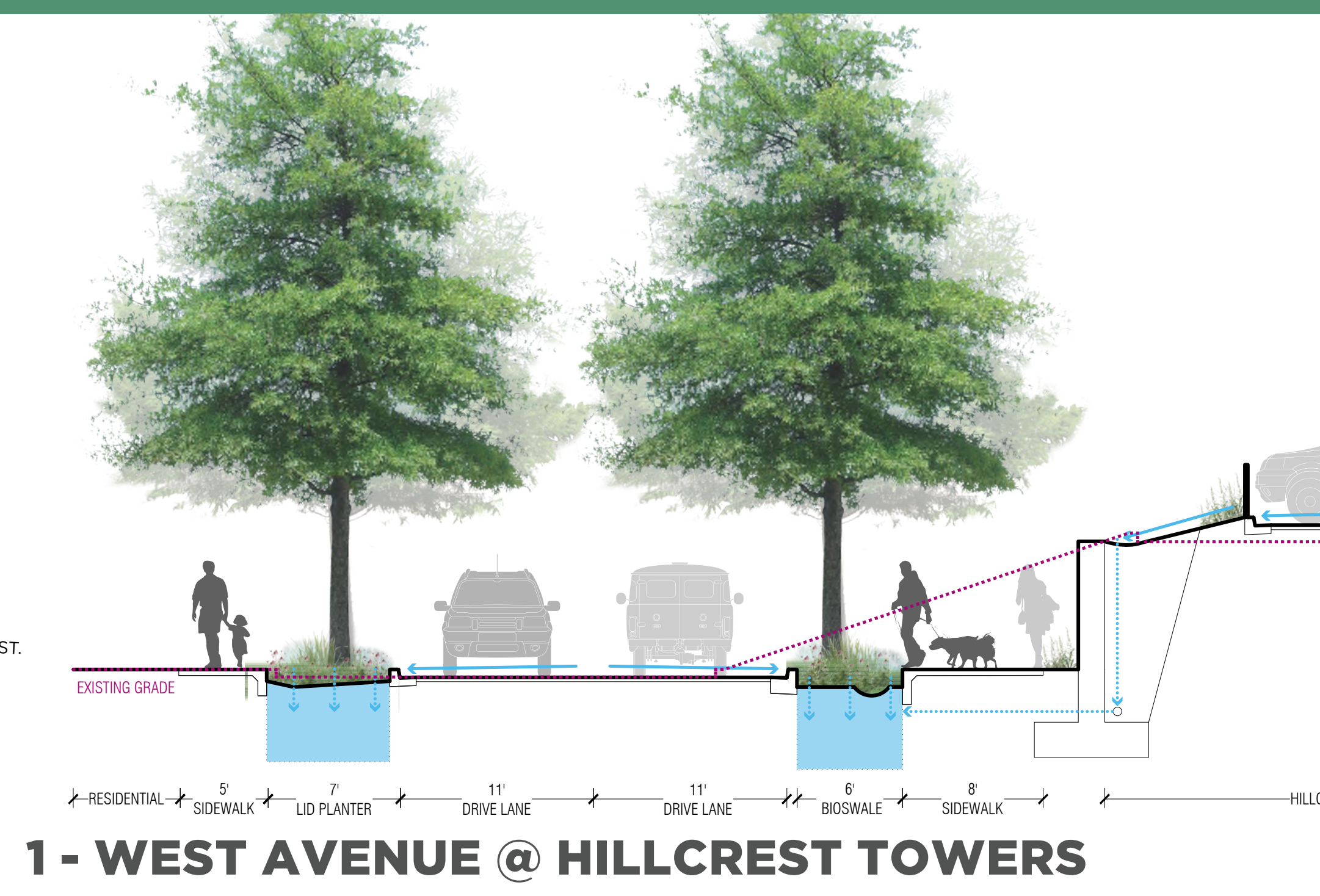
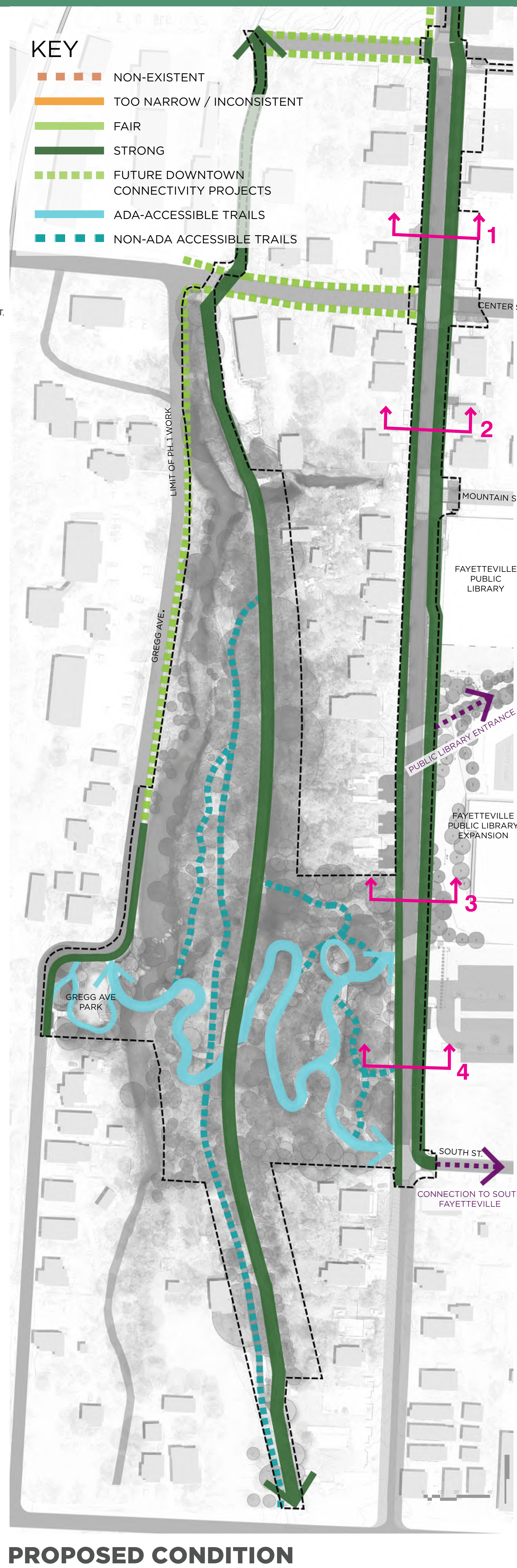
GREENWAY

CULTURAL ARTS CORRIDOR

STREETS AND CIRCULATION



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SITES, FOREST HEALTH, STORMWATER



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THE Sustainable SITES Initiative®

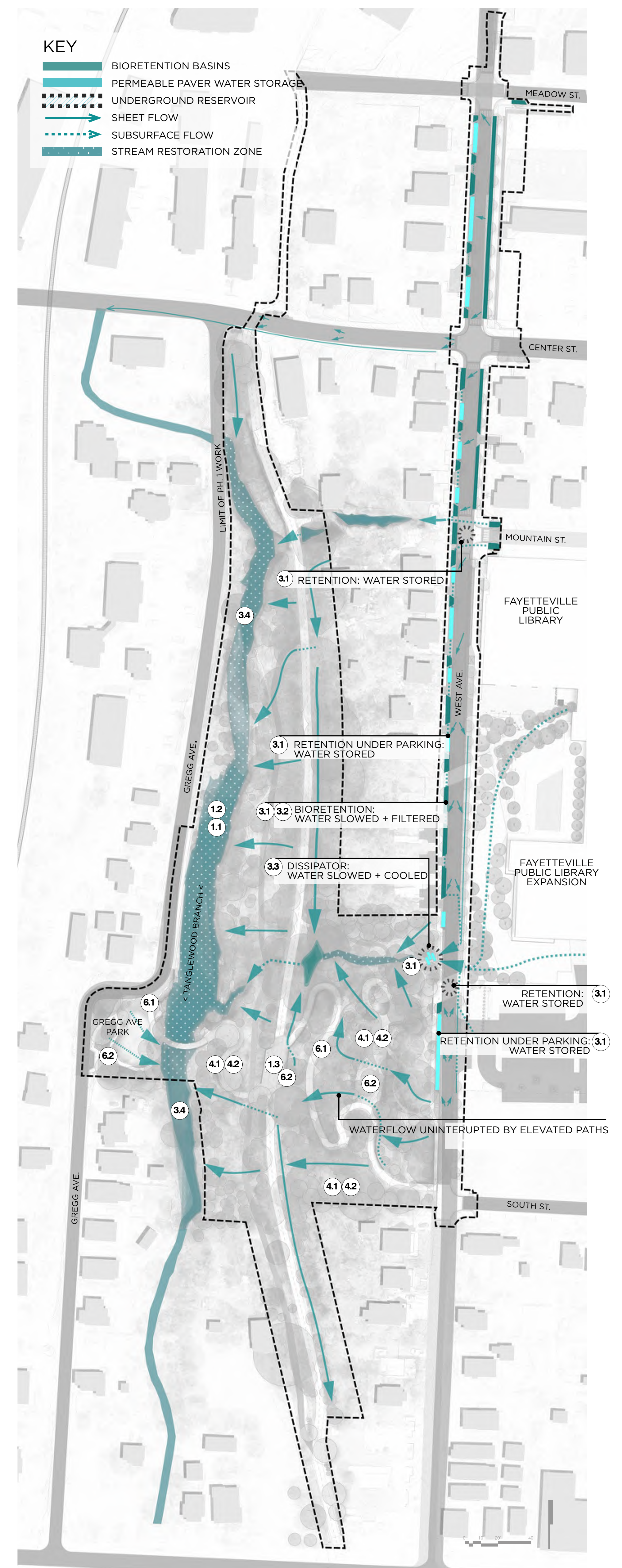
SITES® is the most comprehensive rating system for creating sustainable and resilient land development projects. SITES is used to align land development and management with innovative sustainable design.

Land can be planned, designed, developed and maintained to protect and enhance the benefits we derive from healthy functioning landscapes. SITES helps create ecologically resilient communities and benefits the environment, property owners, and local and regional communities and economies. Administered by Green Business Certification Inc. (GBCI), SITES is designed to distinguish sustainable landscapes, measure their performance and elevate their value.

Projects are certified at 4 different levels, Certified, Silver, Gold, and Platinum. The projects of the Cultural Arts Corridor are intended to achieve SITES Silver or higher, and would be the first project certified in the State of Arkansas.

SITES Section Goals	CAC Possible Outcomes <i>(noted in plan, where applicable)</i>
Section 1: Site Context	<ul style="list-style-type: none"> 1.1 Protect Floodplain Functions 1.2 Conserve Aquatic Ecosystems 1.3 Connect to multi-modal transit
Section 2: Pre-Design Assessment and Planning	<ul style="list-style-type: none"> • Use an Integrated Design Process • Designate soil protection zones • Community engagement process for all phases of design
Section 3: Site Design, Water	<ul style="list-style-type: none"> 3.1 Treat/retain stormwater on site 3.2 Reduce sediment runoff 3.3 Reduce stormwater temp and velocity 3.4 Stabilize streambanks and restore hydrologic dynamics • Reduce or eliminate irrigation
Section 4: Site Design, Soil and Vegetation	<ul style="list-style-type: none"> • Create a Soil Management Plan 4.1 Conserve and use native plants and plant communities 4.2 Remove invasive plants
Section 5: Site Design, Materials Selection	<ul style="list-style-type: none"> • Use materials from the region • Use sustainable materials • Support responsible extraction of raw materials
Section 6: Site Design, Human Health and Well-Being	<ul style="list-style-type: none"> 6.1 Provide optimum accessibility and equitable site use • Support mental restoration 6.2 Support social connection • Smoke-free policy in parks
Section 7: Construction	<ul style="list-style-type: none"> • Communicate sustainable construction practices • Protect air quality during construction • Restore disturbed soils
Section 8: Operations and Maintenance	<ul style="list-style-type: none"> • Recycle organic matter • Minimize pesticide and chemical use • Create Management Plan
Section 9: Education and Performance Monitoring	<ul style="list-style-type: none"> • Promote Sustainability Awareness • Develop a Case Study • Monitor outcomes
Section 10: Innovation or Exemplary Performance	<p>Potential for innovation credits:</p> <ul style="list-style-type: none"> 10.1 Innovative stormwater design 10.2 Stream Restoration 10.3 Native plant community restoration

(adapted from <http://www.sustainablesites.org>)



FOREST ECOLOGIES

RESILIENCY GOALS

PRESERVE EXISTING CANOPY
80% EXISTING CANOPY PRESERVED

PROTECT SIGNIFICANT TREES
SIX EXISTING TREES OF SIGNIFICANCE

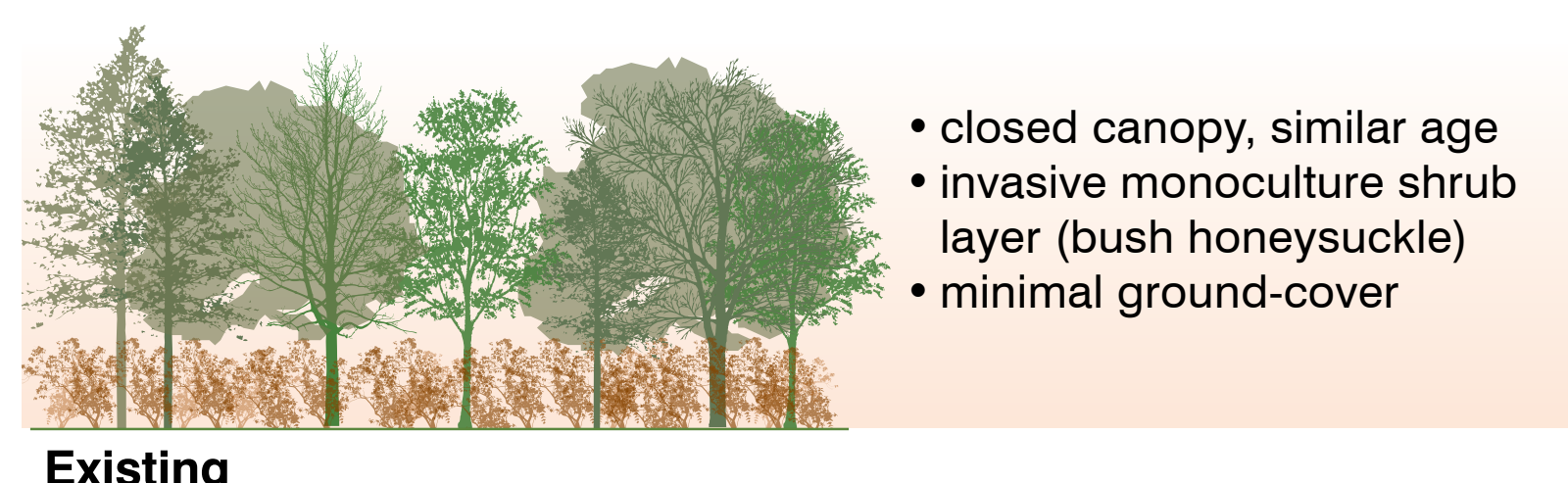
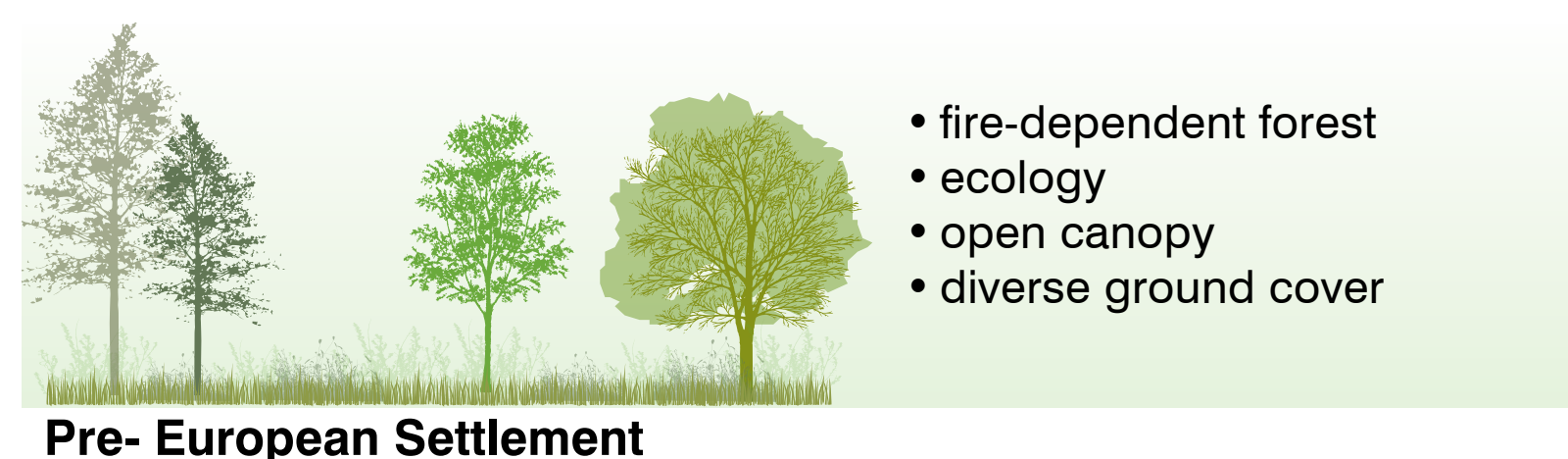
REMOVE INVASIVE SPECIES
REMOVE ALL BUSH HONEYSUCKLE
IN A MULTI-PHASE CITY-LED INVASIVES MANAGEMENT PROJECT

REMOVE DEAD/HAZARDOUS TREES (KEEP SOME FOR HABITAT)
48% OF AFFECTED TREE CANOPY IS ALREADY IN POOR HEALTH OR DEAD/HAZARDOUS

INCREASE CANOPY TREE DIVERSITY
+149 NEW TREES TO INCREASE THE NUMBER OF NATIVE TREE FAMILIES WITHIN THE FOREST IMPROVING **RESILIENCE** AND DIVERSITY

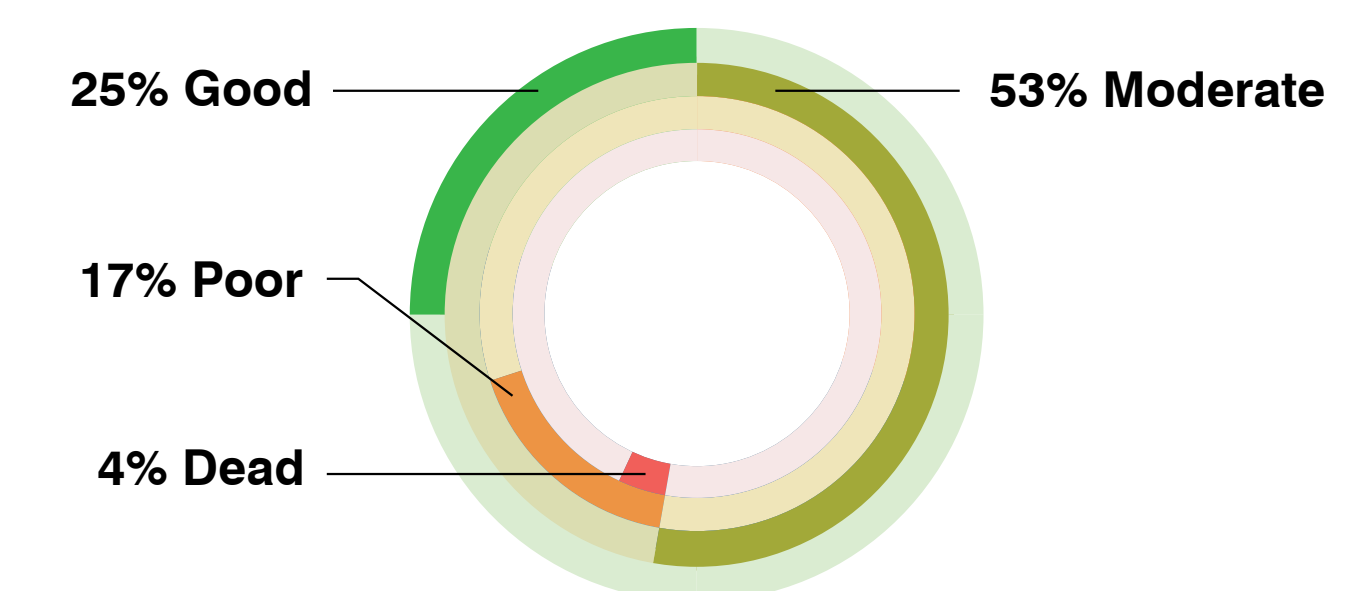
IMPROVE FOREST STRUCTURE
+409 NATIVE SHRUBS REPLACING THE NICHE OCCUPIED BY BUSH HONEYSUCKLE AND **+0.4 ACRES** NATIVE PERENNIALS, GROUND COVER AND FORBS TO IMPROVE SOIL STABILITY AND **DIVERSITY** OF THE FOREST FLOOR

STRUCTURE OVER TIME



TREE HEALTH

Current Canopy
1156 Trees Surveyed



Affected Canopy
154 Trees Affected or Removed by Proposed Construction

