ABCD – Analysis
ABCD – Design Drivers

1. CHARACTER
2. MULTI-RE-USE
3. THRESHOLD
4. PERFORMANCE
5. PHASED BUILDOUT
ABCD – Design Framework
ABCD – Preliminary Design
ABCD – Future Design Work
Typical Conditions
Track Position
Edges + Adjacencies
Street Connections
Natural Systems + Character
Alignment, Structures + Landform
Physical Context
Track Tectonics
Transit
Trail
Public Space
ANALYSIS

Conditions

Program

DESIGN

Design Drivers

Design Framework
Design Drivers

**CHARACTER**
- Interpret and evoke its origin as a series of railroad corridors;
- Cultivate its sense of adventure, discovery and informality;
- Respect its unique landscape and historical features.

**MULTI-RE-USE**
- Transform it for a new set of infrastructure and a signature public meeting ground;
- Promote both mobility and destination;
- Design for changing interpretation of spaces and elements over time.

**THRESHOLD**
- Design a coherent public space, unchallenged by private adjacencies;
- Convert its back-door condition to be more fully accessible;
- Reconcile its goal of clarity with confusing adjacencies and existing conditions.

**PERFORMANCE**
- Support existing habitat and the generation of biodiversity;
- Optimize its performance through a sustainable approach to energy, water, light and materials;
- Where possible, contribute to broader sustainability goals and opportunities beyond its right-of-way.

**PHASED BUILDOUT**
- Design for incremental buildout of segments and features;
- Define ecologically strategic investments;
- Ensure that its amenities are equitably distributed and that it will meet future demands.
Design Framework

22 MILES OF VARIETY

22 MILES OF CONTINUITY
Design Framework

22 Miles of Variety
Variety – Existing
Variety – Existing

- **NATURAL SYSTEMS** - waterways, stormwater challenges, tree canopy, etc.
- **PHYSICAL FORMS** - bridges, embankments, other landforms
- **HISTORICAL + CULTURAL CONDITIONS** - artifacts, historic context
- **CITY FRAMEWORK** - skyline views, connecting streets, communities, parks, schools, etc.
Variety – Proposed
Variety – Character Rooms

- The Narrows
- Copenhill Sweep
- Angier Overlook
- North de Leon
- Magnolia Straightaway
- Kanuga Square
A Site-Specific, Layered Framework
A Big-Scale, Layered Canopy
Canopy Rehabilitation

- Quercus alba: white oak
- Quercus coccinea: scarlet oak
- Quercus velutina: black oak
- Quercus stellata: post oak
- Quercus prinus: chestnut oak
- Carya alba: mockernut hickory
- Carya glabra: pignut hickory
- Carya ovata: red hickory
- Pinus echinata: shortleaf pine
- Cornus florida: flowering dogwood
- Ulmus alata: winged elm
- Ilex opaca: american holly
- Oxydendrum arboreum: sourwood
- Cercis canadensis: redbud
- Amelanchier arborea: downy serviceberry
- Viburnum acerifolium: maple leaf viburnum
- Hamamelis virginiana: witch-hazel
- Viburnum rafinesquianum: downy arrowwood
- Euonymus americanus: strawberry bush
- Vaccinium stamineum: dearberry
- Vaccinium pallidum: lowbush blueberry
Character Rooms

L1
SPECIMENS + CLEARINGS

L2
FOREST CLUMPS

L3
ALLÉE

L4
ORCHARDS + GROVES + BOSQUES

L5
FLOWERING UNDERSTORY

L6
THICKETS
BeltLine Spaces
Green Guideway & Floor
L5.2 Embankments

In portions of the corridor that have steep grades or side slopes, extensive grading will be necessary to assemble the transit guideway and trail surfaces. Stormwater collection will be essential on both the up-slope and down-slope sides of the guideway and trail. The resulting earthwork should be efficient but graceful and provide a smooth experience for users entering, leaving, or traveling the Atlanta BeltLine.
Lighting – A Glowing Rhythm of Light
Public Art – Large & Small Scales
Design Framework

22 Miles of Continuity
Continuity – Existing
Continuity – Proposed
Hardscape
Bridges & Tunnels
Walls
Transit Stations
Signage + Wayfinding

Primary Message
Directions to transit stations, destinations on the trail and street access points are left aligned with the corresponding directional arrow and the text size is larger.

Secondary Message
Directions to destinations that are outside the corridor are indented under the corresponding street access point and the text size is smaller.

Irwin Street
Martin Luther King Jr. National Historic Site

SW1.01
Largo Directional - Freestanding

SW2.01
Largo Interpretive - Freestanding

SW1.04
Small Directional - Freestanding

SW2.04
Small Interpretive - Freestanding

SW2.07
Large Interpretive - Tabletop

SW2.03
Small Interpretive - Tabletop

Midtown
Ansley Park
Development Interface

- D2.2
  - NC SETBACK, WIDE SEPARATION

- D2.5
  - LIMITED SETBACK

PROPERTY LINE

EXISTING DEVELOPMENT

> 5' GUIDEWAY SEPARATION

TRANSIT GUIDEWAY

MULTI-USE TRAIL

< 20' EXISTING SETBACK

ATLANTA BELTLINE RIGHT-OF-WAY

Setback + Separation
Streetscapes

At-Grade Crossings
Design Framework
Southeast Corridor Design
MURPHY'S CROSSING
FREEDMEN’S PROSPECT
CEDAR GLADE
RED REACHES