

CITY CENTER GATEWAY UPDATE

August 20, 2013



I-285 – ROSWELL ROAD CONCEPT

2



LANDSCAPE DESIGN

3

Progress to Date

- Completed design development
- Completed construction documents
- Submitted to GDOT for review and approval

Next Steps

- Acquire plants (to ensure available quantities)
- Advertise construction project for upcoming planting season
- Obtain GDOT permits
- Bid/award of construction contract
- Grading and planting

DESIGN PARAMETERS

4

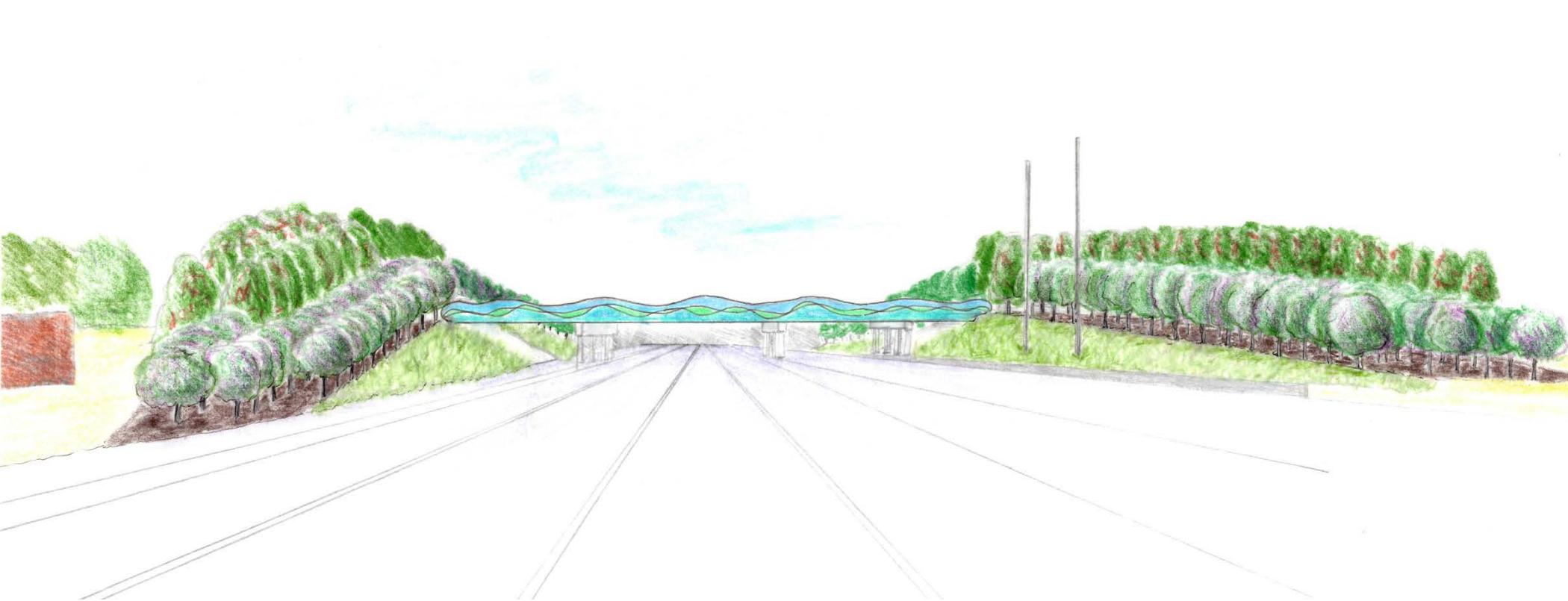
- Native plants
 - Drought tolerant
 - Low maintenance
- Seasonal interest
- Frames view of bridge
- Critical mass of plants to make statement early
- Addresses utility and power line constraints
- Emphasizes Roswell Road ridge

LANDSCAPE DESIGN



I-285 – ROSWELL ROAD CONCEPT

6



TREES

7

Miss Pryss® Holly *Ilex attenuata* 'IABOF'

Size: 30' height by 18' spread

Habit: Compact, pyramidal form

Leaf Color: Medium green

Hardiness: USDA Zone 7-9

Landscape Use:

Reduced berry load

Short, tight internode

Fibrous root system

Increased caliper



Trees to be limbed up,
single stem



TREES

8



Purple leaves in Spring



Purple Leaf Redbud *Cercis x 'Merlot' PP22297*

- Category: Small flowering tree, deciduous
- Flower: Lavender pink
- Hardiness: 6 to 9
- Native Habitat: Widespread across eastern US
- Foliage: Outstanding glossy purple heart-shaped leaves
- Texture: Course
- Growth Rate: Medium
- Adaptability: Improved heat tolerance
- Shape: Shapely vase-like in youth, spreading with age
- Size: 15' tall x 15' wide
- Shade: Plant in Sun or partial shade

Description:

Glossy purple foliage on a well-shaped flowering tree. Merlot is a new and exciting redbud that will soon become very popular. A hybrid of *Cercis canadensis x texensis*, Merlot Redbud exhibits greater heat and drought tolerance. New foliage is vivid purple, later mixed with dark green. Merlot Redbud is an excellent new flowering tree with multi-season appeal.

GRASS

to be planted on slopes adjacent to I-285

9

Muhly Grass

Muhlenbergia capillaris 'White Cloud'

Clumps of glossy, blue-green foliage are topped in fall by soft clouds of airy ivory flower panicles that dry to buff. Especially dramatic when planted in groups. Drought tolerant. One of the most highly ornamental grasses.

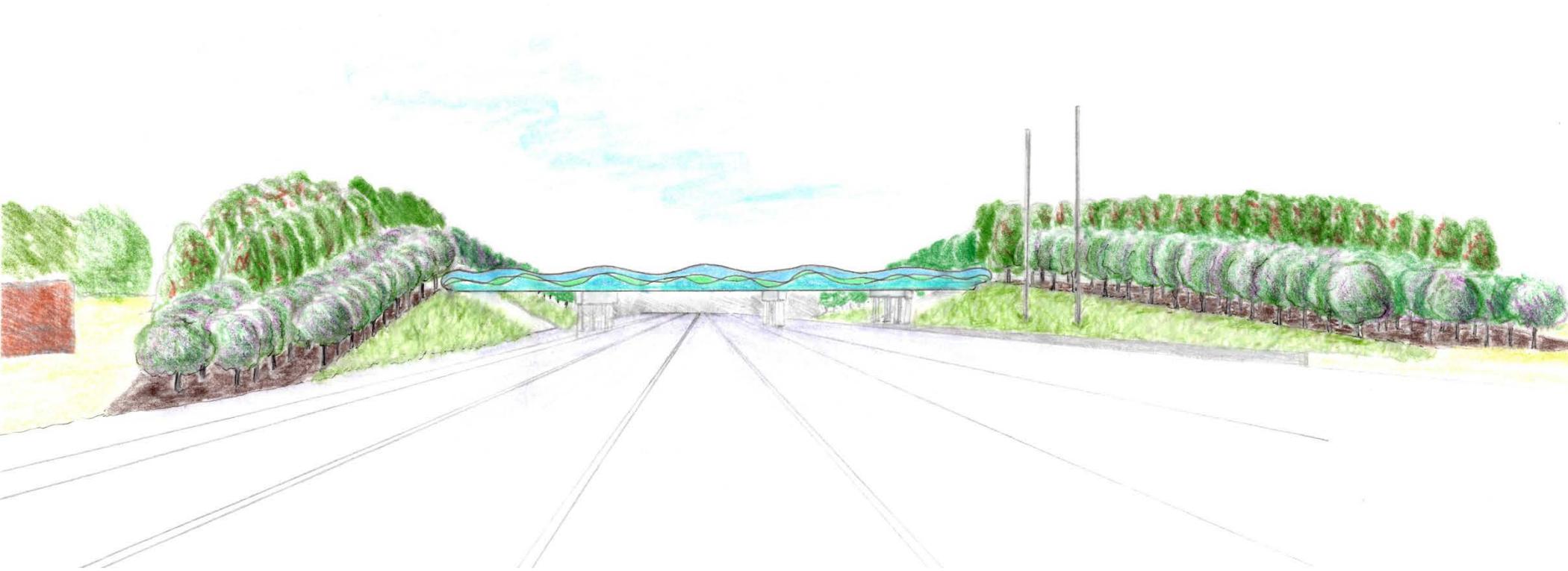
Exposure:	Height:	Spread:	Hardiness
Sun	4-5 Feet	4 Feet	Zone:
			6-10



Fades to tan in Winter, will be cut back in Spring

LANDSCAPE DESIGN

10



SCHEDULE - Landscaping

11

June-July	Refine plant palette, landscape design
August	Complete construction document package
	Submit to GDOT for review and approval
	Complete specifications
	Reserve/ purchase plant materials with growers
September	Advertise procurement
	Obtain GDOT Permits
October	Contracting/NTP
November	Grading
December	Planting
January	Planting completion

BRIDGE TREATMENT

12

- Design development underway
- Structural engineering October-November
- GDOT review/approval and permitting November - December
- Bid Advertise/Award January-February
- Target: NTP by March 1st

SCHEDULE – Bridge Treatment

13

August	Refine design concept
September	Design development
October	Structural Engineering
November	Complete construction documents
	Submit to GDOT for review and approval
December	Complete specifications
	Obtain GDOT Permit
January	Advertise procurement
February	Award/Contracting
March	NTP

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14

