

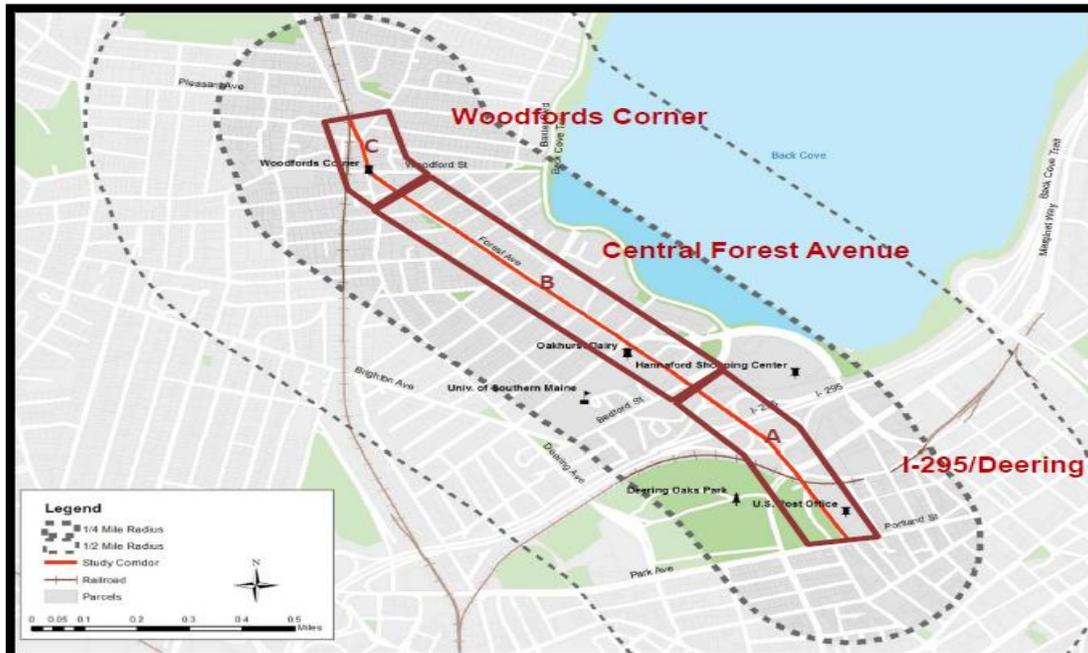


Transforming Forest Avenue Streetscape Recommendations

October, 2014

City of Portland, Planning Division

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Introduction

Transforming Forest Avenue was adopted by the Portland City Council as an element of the City's Comprehensive Plan on June 4, 2012. The plan includes a wide range of land use, streetscape and transportation related recommendations, all designed to encourage transit-supported development and the evolution of Forest Avenue as a complete street. Key elements of the streetscape section of the plan include the following:

- Install **high-quality** and **consistent streetscape** features such as street furniture, lighting, and landscaping to brand Forest Avenue as a place.
- **Upgrade** sidewalks, ramps and crosswalks to provide universal access and using techniques to create a more **pedestrian-oriented** environment.
- Streetscape and design improvements would primarily be targeted at making the corridor a more **pleasant place to be**, rather than a pass through. These improvements should be made wherever possible, with attention to maintenance requirements.
- Install **consistent landscaping** along the corridor. The goal would be to re-embrace the name of Forest Avenue by **increasing vegetation** on the corridor.
- Install street furniture for both functionality and comfort where space is available. Consistently branded street furniture would give Forest Avenue a **cohesive identity**, and in certain locations, can be used to indicate a **special character**.

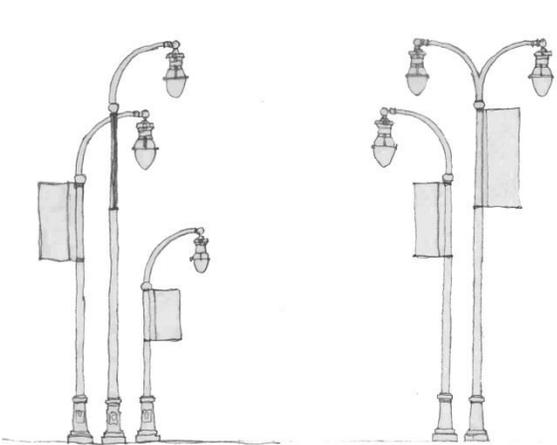
With the Maine Department of Transportation projects at Woodfords Corner and Exit 6, there is an opportunity to implement the strategies and recommendations of the Transforming Forest Avenue as part of the City's Comprehensive Plan. In September, 2014, City staff met with former members of the Transforming Forest Avenue Advisory Committee to present and discuss material and streetscape palette for Forest Avenue. This report includes the City's specifications for the following streetscape items:

- Place Branding/Identity
- Street Light
- Bollard
- Bench
- Trash Receptacle
- Bicycle Hitch
- Street Trees
- Sidewalk Materials
 - Pedestrian Zone
 - Furnishing Zone

This report also includes concepts for how the streetscape and plaza spaces should be configured to accomplish the goals of Transforming Forest Avenue. On the next page is the Transportation and Streetscape Concept Plan: Corridor Segment C – Woodfords Corner, which staff referenced when developing concepts and recommendations for the design details of the corridor.

Place Branding/Identity

Using the standard manufactured light poles and banner arms, the concept is to create a sense of place and identity at Woodfords Corner with clustering of lights at various heights and configurations at the intersection. The banner arms serve as a site for art that could be rotating and afford the opportunity to engage neighborhood schools, MECA students, or local artists for installations managed through the Portland Public Art Committee's Temporary Art program. This strategy is intended to provide a low-cost, flexible solution to fulfilling the Transforming Forest Avenue goal of identity.



Specifications

- **Street Lighting** - In keeping with the family of light fixtures already specified by the City, we are proposing the same light specification as for the Bayside neighborhood.

Product – Bayside lighting fixtures (Holophane), LED lights (X-2B, X-2C, X-2E)

Finish – Light silver finish (TGIC powder coat Old Navy Silver Y003J)

Placement – Spacing and placement shall follow Section 10: Municipal Street Lighting Standards as found in the City of Portland Technical Manual (p 218-224)

- **Bollards** – Lighted bollards deter vehicles, guide pedestrians, and illuminate walkways. If the Calpipe bollard cannot be used, the Holophane Freeport Series bollard may be used.

Product – Calpipe lighted bollards, LED lights

Finish – Stainless steel

Size – 8” diameter, 36” height

Placement – At each pedestrian crosswalk on the car approach side, mounting type TBD

- **Bicycle Hitch**

Product – City standard for the Dero Bike Hitch (Technical Manual I-33a-c)

Finish – Stainless steel or hot-dipped galvanized

Placement – Placement shall follow City of Portland Technical Manual guidelines (I-32)

- **Bench**

Product – Parc Vue bench from Landscapeforms, backed with arms

Finish – Silver metallic powder coat

Placement – As needed and in coordination with Department of Public Services

- **Sidewalk Material** – Forest Avenue shall follow the Sidewalk Replacement Material map (Technical Manual p278).

Product – Seamed concrete

Finish – TBD

Size – Width varies, verify in field

- **Furnishing Zone/Plaza Material** – Furnishing zone shall be a grass esplanade with street trees or silver grey granite plank pavers with occasional raised granite double tree wells (as indicated in project drawings).

Product – Swenson Granite plank pavers (or similar)

Finish – Thermal finish, Woodbury Gray (or similar)

Size – 12” x 24” planks, Furnishing zone is 36” in width

- **Trash Receptacle**

Product – City standard specification

Finish – Light silver powder coat

Placement – As needed and in coordination with Department of Public Services