



Work Session Agenda
BOARD OF ALDERMEN
CITY OF PARKVILLE, MISSOURI
September 16, 2014 – 5:30 pm
City Hall Boardroom

1. GENERAL AGENDA

- A. Downtown entryway improvement design review

CITY OF PARKVILLE **Policy Report**

Date: Tuesday, September 9, 2014

Prepared By:
Lauren Palmer
City Administrator

Reviewed By:
Sean Ackerson
Assistant City Administrator/
Community Development Director

ISSUE:
Discussion and design update for the Route 9 Downtown Entryway Improvement Project

BACKGROUND:

On April 16, 2013, the Board of Aldermen approved a program agreement with the Missouri Department of Transportation (MODOT) for a transportation enhancement grant for improvements along Route 9. In general, the project involves sidewalk, street lighting, landscaping, and signage improvements from the White Aloe Bridge to the city limits, primarily focused at the entryway to downtown near the Train Depot and the entrance of Park University. On August 5, 2014, the Board executed a design services agreement with TranSystems to complete Plans, Specification, and Estimate (PS&E) for approval by MODOT on or before December 31, 2014. Construction will begin next spring in order to allow for better construction weather and the optimum planting cycle for vegetation.

TranSystems, in cooperation with its sub-consultant Ochnser, Hare, and Hare (OHH), has completed preliminary design for the project. The work session is being held to discuss several key design decisions with the Board of Aldermen before the plans are finalized. In addition, project stakeholders have been notified of the meeting and invited to provide public comment. The following are discussion points for which staff and the design team need direction in order to proceed:

- **Confirm the priority of enhancements:** The project currently includes the following elements, in priority order: (1) sidewalk connection to the Train Depot; (2) street lighting with banners near the White Aloe Creek bridge; (3) entryway signage/marker; and (4) landscaping. The Board should review and confirm or adjust these project goals from the original funding application.
- **Review and confirm the project budget:** The discretionary construction budget for the project is limited to \$137,000 after accounting for overhead costs such as design, contingency, mobilization, bidding, etc. The current budget assumes that the largest project cost is captured in the entryway sign. However, the Board may direct a smaller sign with lesser design features in order to free up funding for additional streetlighting or landscaping in the pedestrian areas near the bridge. Direction is requested to confirm or adjust the allocation of funds for various project elements.
- **Review and confirm the streetlighting plan:** The site plan (see Attachment 1) envisions four pair of decorative streetlights with banners to line the White Aloe Creek Bridge and signal the entrance to downtown. The streetlighting scheme can be extended along Route 9/East St. as new funding becomes available for streetscape improvements. The lights will be designed to light the sidewalks, so the mounting height (15 feet) and pole spacing (75 feet) will be to a pedestrian scale. These lights will be owned and maintained by the City, so long-term maintenance costs are a consideration. Preliminary conversations with Park University suggest the potential for a consistent streetlighting design for Route 9 and campus to allow for a maintenance partnership that may control costs for both parties.

ITEM 1A

For 09-16-14

Board of Aldermen Work Session

- **Select a preferred gateway sign concept:** The team has developed three concepts for a signature gateway entry sign to be placed near the intersection of Route 9 and Coffey Rd (see Attachment 2). This sign will replace the existing signage that is located slightly west of the proposed location. Each of the concepts includes a version to incorporate “Home of Park University.” Preliminary discussions are underway regarding a partnership with Park University for the placement of this sign. The City must obtain an easement from Park University for the preferred location, and the University desires to improve the existing gravel pad. In addition, the University is currently evaluating improvements to its entryway signage on campus. There is potentially an opportunity to coordinate a cohesive design and share costs related to installation and maintenance. Each concept also includes a placeholder for an icon or brand to recognize the contribution of Fewson funding. The preferred sign concept may be replicated on markers that signify the entry to downtown at the White Aloe Creek Bridge (see Attachment 3).

The project timeline is very aggressive, and this is the final opportunity for Board and public input before design is completed. Based on input from the Board, the design team will prepare the PS&E plans. If there are any major substantive issues or changes, staff will review those modifications with the Board on October 7. The PS&E plans must be submitted to MODOT no later than October 21, 2014, in order to maintain the schedule and meet the grant requirements.

BUDGET IMPACT:

The project budget for design and construction is \$206,434.27. Funding sources include the grant, (\$135,000), Magellan donation (\$35,000), Projects Fund (\$15,000), Fewson Fund (\$17,500), and General Fund – Professional Services (\$3,934.27). The budget does not include funding for construction administration. That service may be provided in-house, depending on staff capacity, or additional funds will be required in 2015.

ALTERNATIVES:

1. Provide direction to staff and the design team regarding the preliminary project design.
2. Postpone the item.

STAFF RECOMMENDATION:

Staff recommends that the Board of Aldermen accept public comment and provide direction regarding the preliminary design for the Route 9 Downtown Entryway Project.

POLICY:

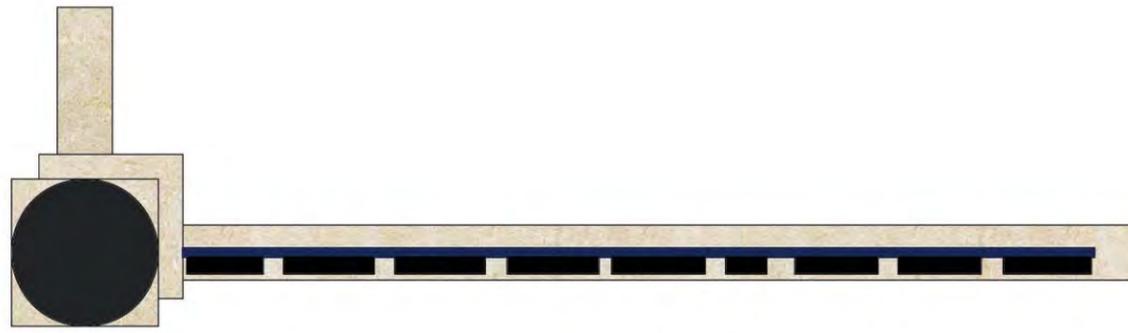
The project is a public improvement so concurrence is required from the Board of Aldermen in order to finalize design.

SUGGESTED MOTION:

As this is a work session, no motion is necessary.

ATTACHMENTS:

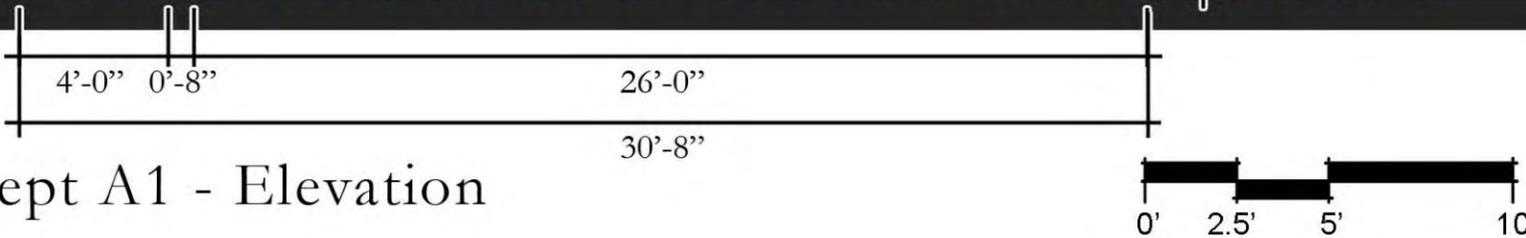
1. Downtown Entryway Project Site Plan
2. Gateway Signage Concepts
3. Downtown Marker Concepts
4. Presentation



Gateway Concept A1 - Plan



Gateway Concept A1 - Elevation

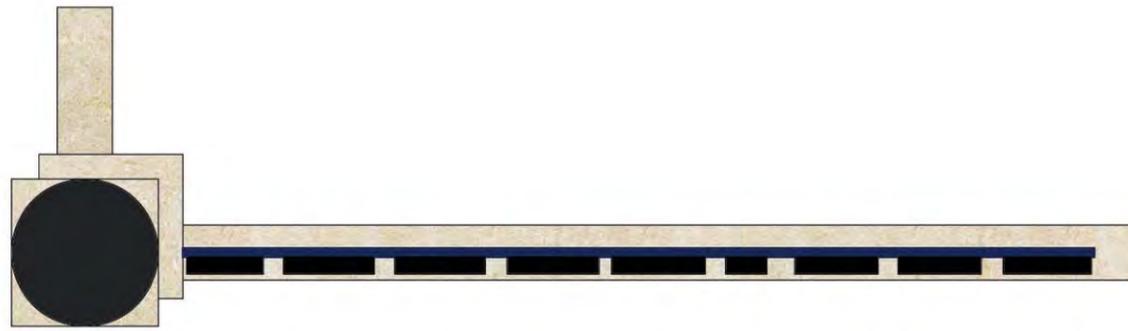


Location Plan

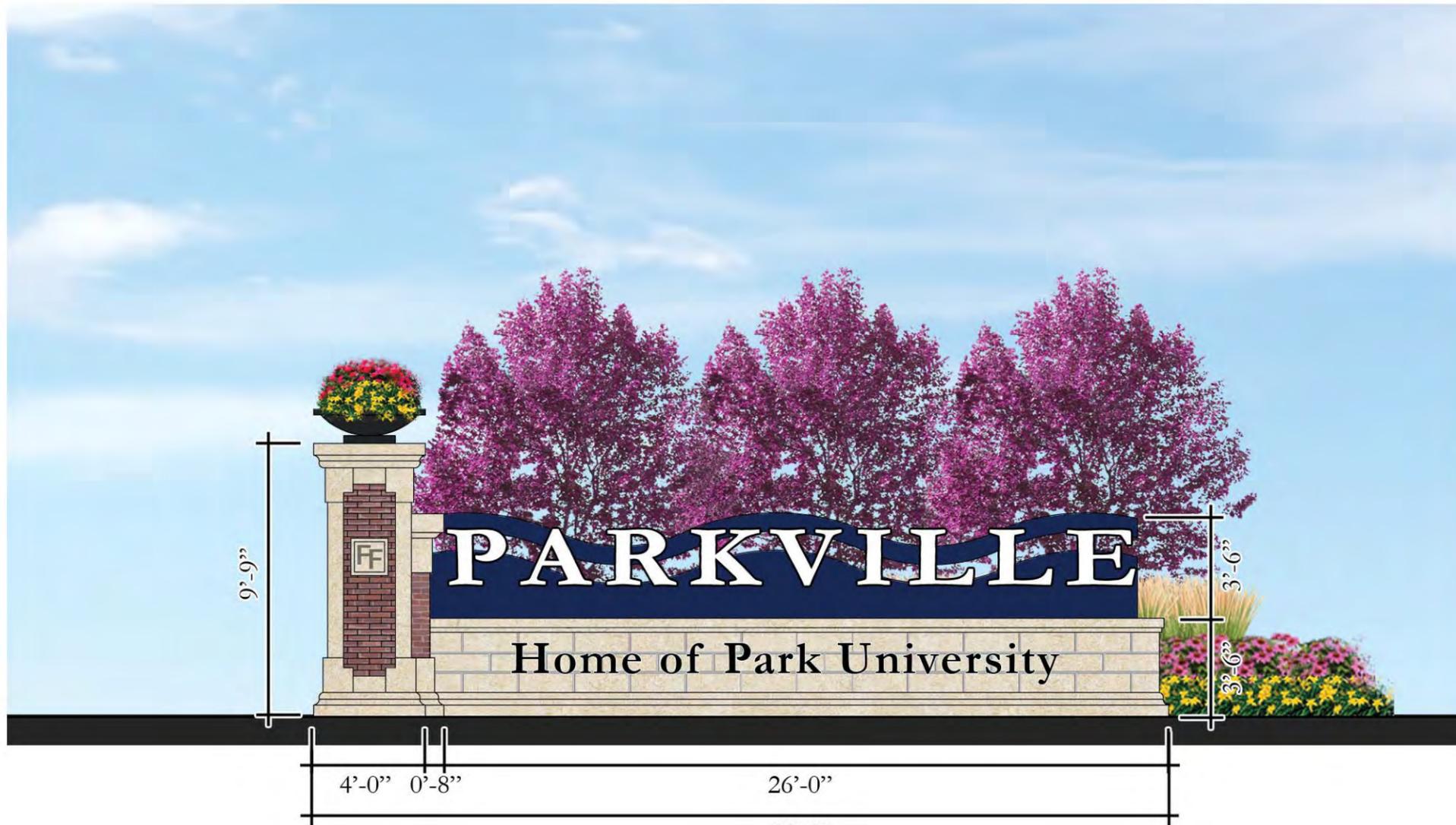
ROUTE 9 ENTRYWAY PROJECT

CONCEPTUAL GATEWAY DESIGN





Gateway Concept A2 - Plan



Gateway Concept A2 - Elevation

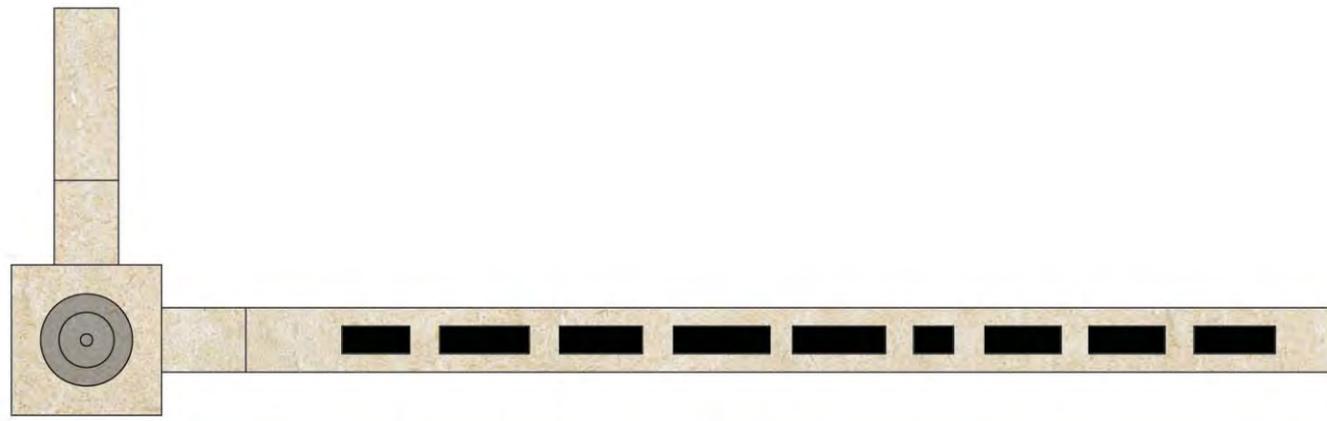


Location Plan

ROUTE 9 ENTRYWAY PROJECT

CONCEPTUAL GATEWAY DESIGN

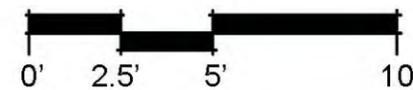




Gateway Concept B1 - Plan



Gateway Concept B1 - Elevation

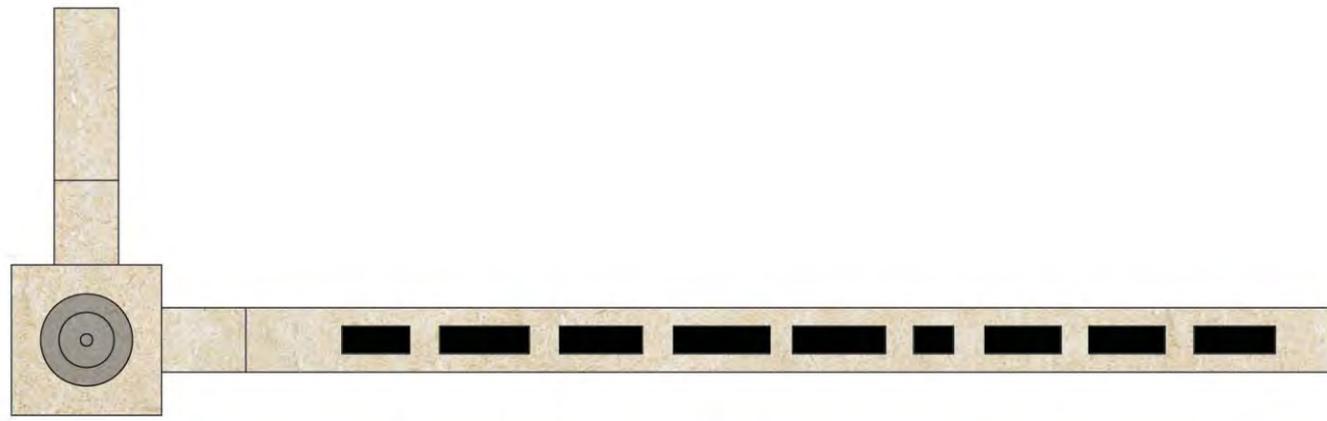


Location Plan

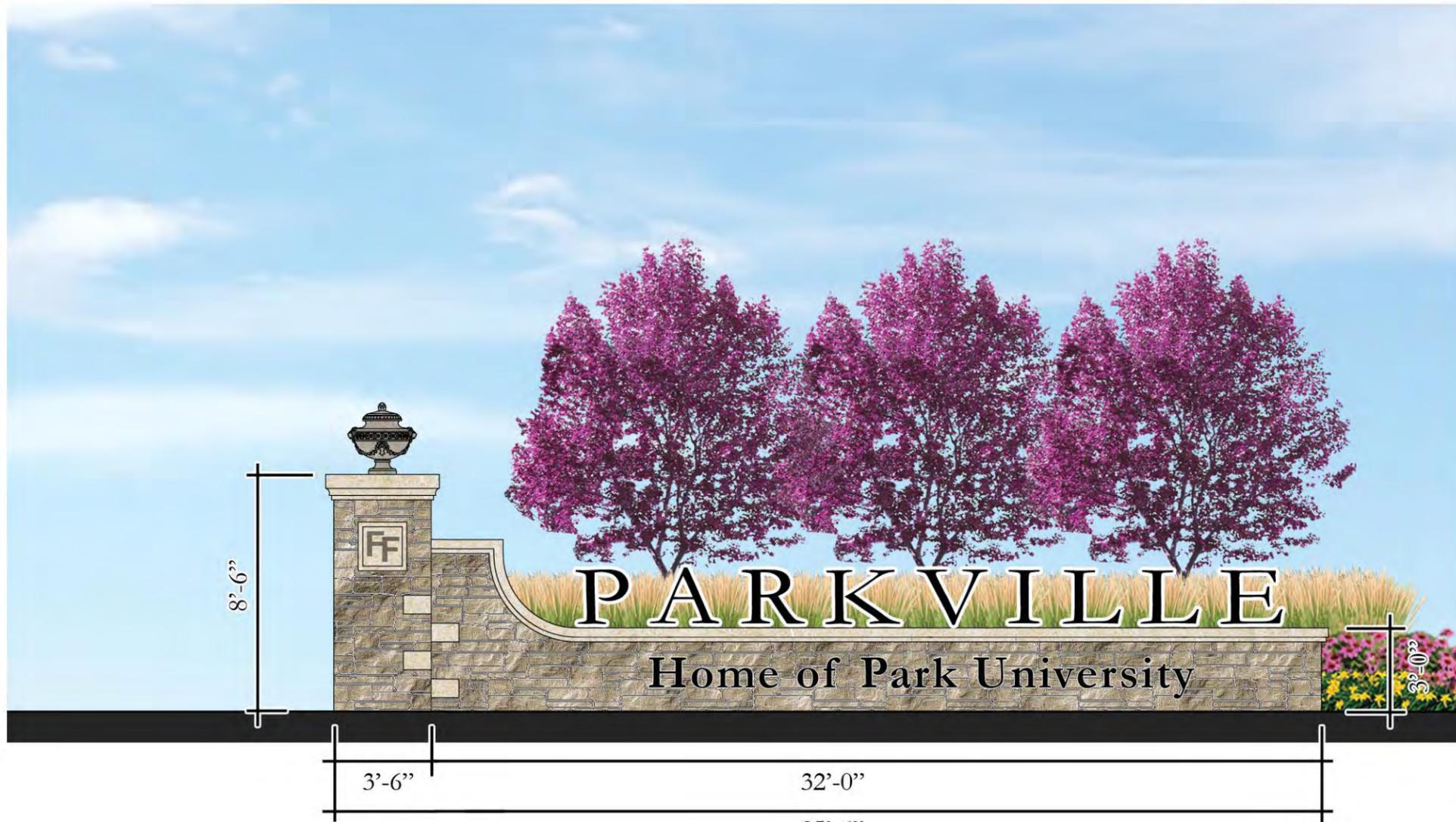
ROUTE 9 ENTRYWAY PROJECT

CONCEPTUAL GATEWAY DESIGN





Gateway Concept B2 - Plan



Gateway Concept B2 - Elevation



Location Plan

ROUTE 9 ENTRYWAY PROJECT

CONCEPTUAL GATEWAY DESIGN





Gateway Concept C1 - Plan



Gateway Concept C1 - Elevation



Location Plan

ROUTE 9 ENTRYWAY PROJECT

CONCEPTUAL GATEWAY DESIGN





Gateway Concept C2 - Plan



Gateway Concept C2 - Elevation

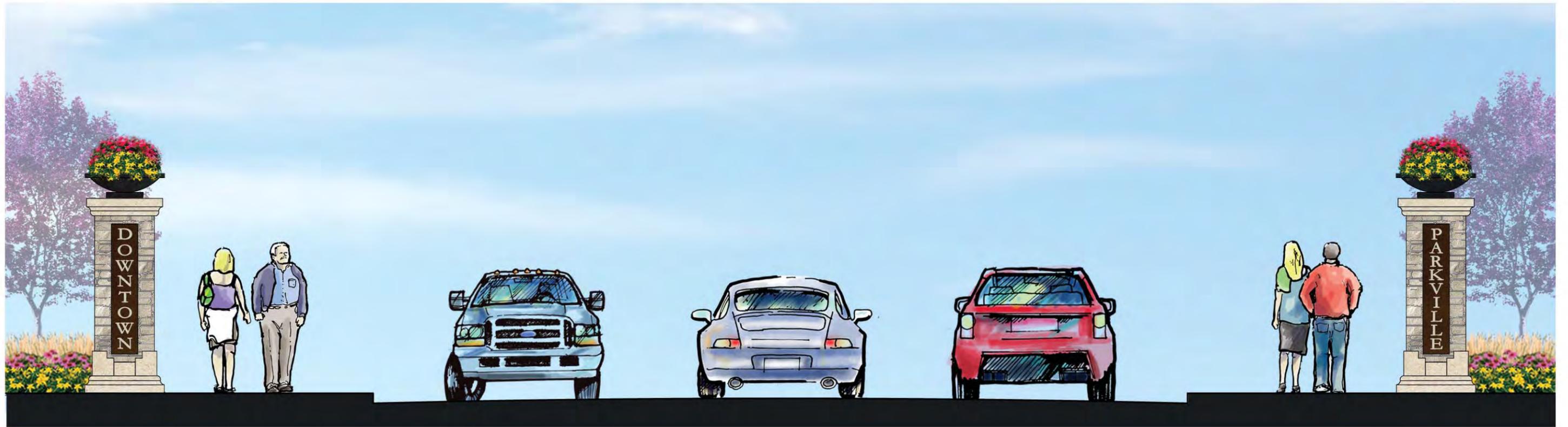
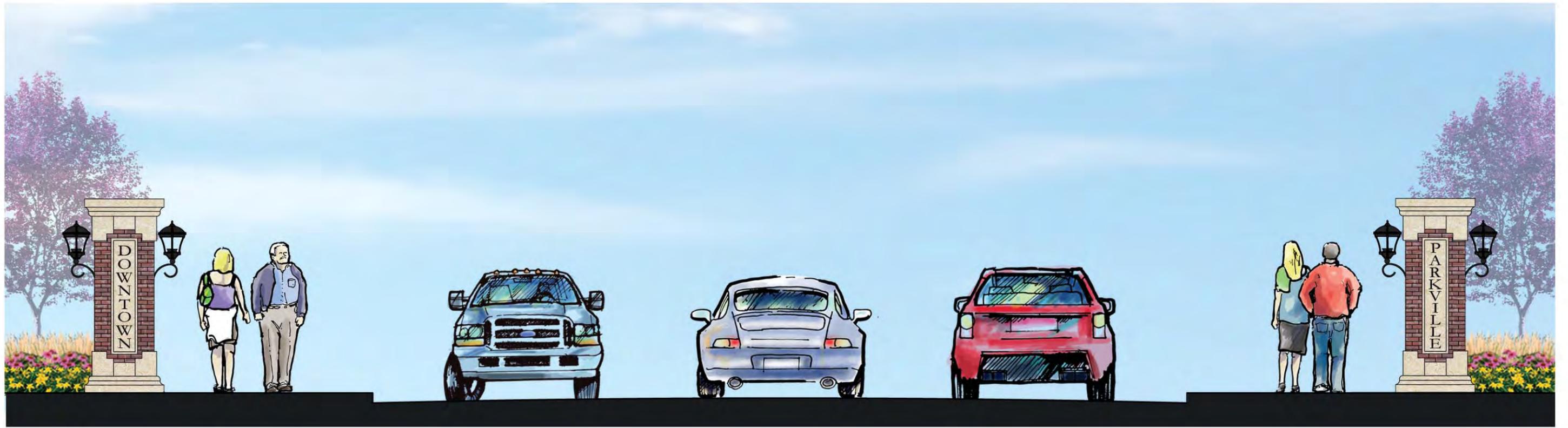


Location Plan

ROUTE 9 ENTRYWAY PROJECT

CONCEPTUAL GATEWAY DESIGN





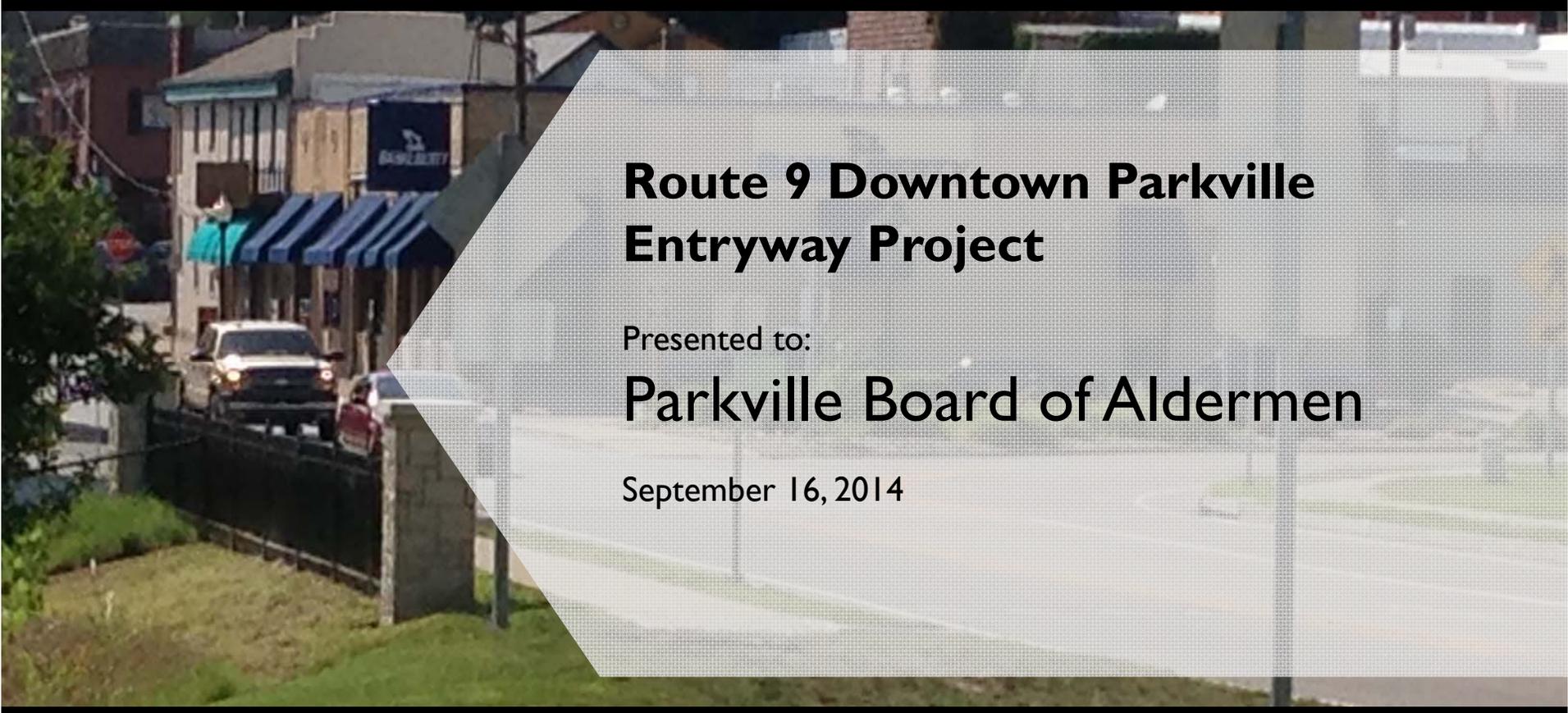
Downtown Markers Concepts - Elevation



ROUTE 9 ENTRYWAY PROJECT

CONCEPTUAL GATEWAY DESIGN



A background image showing a street scene in Parkville, Missouri. On the left, there is a building with blue awnings and a sign that says "NEWBERRY". A white car is driving on the street. In the foreground, there is a grassy area and a fence. The right side of the image is overlaid with a semi-transparent white box containing text.

Route 9 Downtown Parkville Entryway Project

Presented to:

Parkville Board of Aldermen

September 16, 2014

Design Team

► John Zimmermann, PE, ENV SP

- Project Manager



Pedestrian and Lighting



Landscape Architecture

Project

► Enhance Downtown Entryway on Route 9

1. Sidewalk to connect the Depot to downtown for pedestrians
2. Street lighting for banners and to enhance character
3. Entryway signage/marker
4. Landscaping



► Prioritized Enhancements – Correct?

Funding Strings

► Project Funding

- Magellan – funding for improvements near Magellan Property/Coffey Street
- MoDOT – 75% of construction (and inspection) capping their participation at \$135,000
- Fewson Fund – Recognition

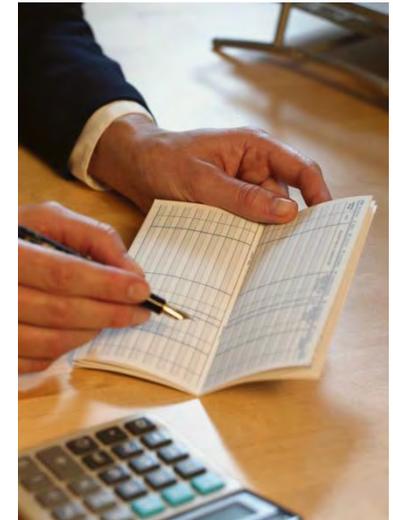


► Project Construction Budget = \$180,000

Construction Budget Decisions

▶ \$180,000 Original Budget

- \$ 3,000 Survey
- \$ 18,000 General Bid Items (10%)
- \$ 18,000 Contingency (10%)
- \$ 4,000 Sidewalk (Priority #1)



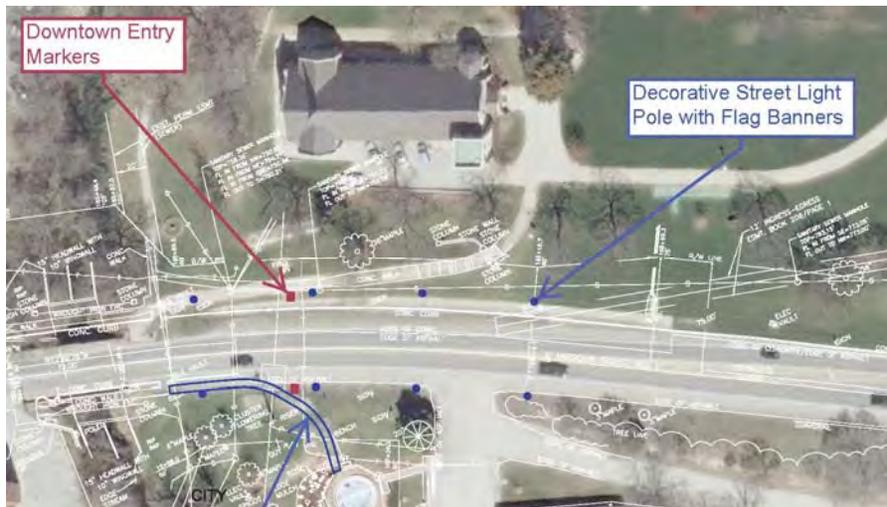
▶ \$137,000 Remaining Budget

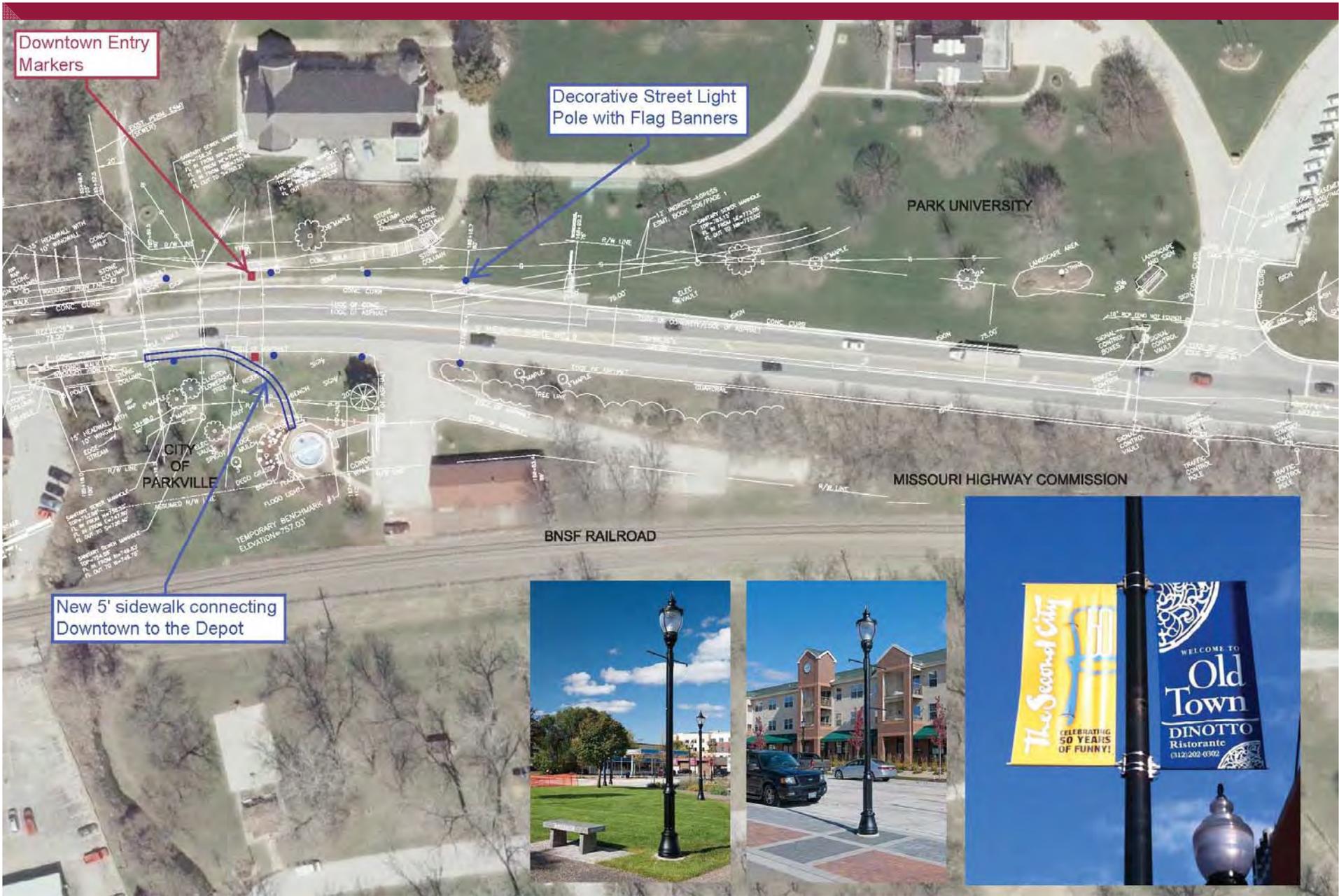
- \$40,000 to \$60,000 Lighting (Priority #2)
- \$70,000 to \$90,000 Entryway Sign (Priority #3)
- \$10,000 to \$20,000 Downtown Marker(s) (Priority #3)
- General landscaping as bid alternative (Priority #4)

Lighting (Priority #1)

► Decorative Lighting with Flag Banners

- Ornamental pedestrian-scale poles with flag banners
- Match Park University standards
- Designed to MoDOT standards
- City owned – City maintained

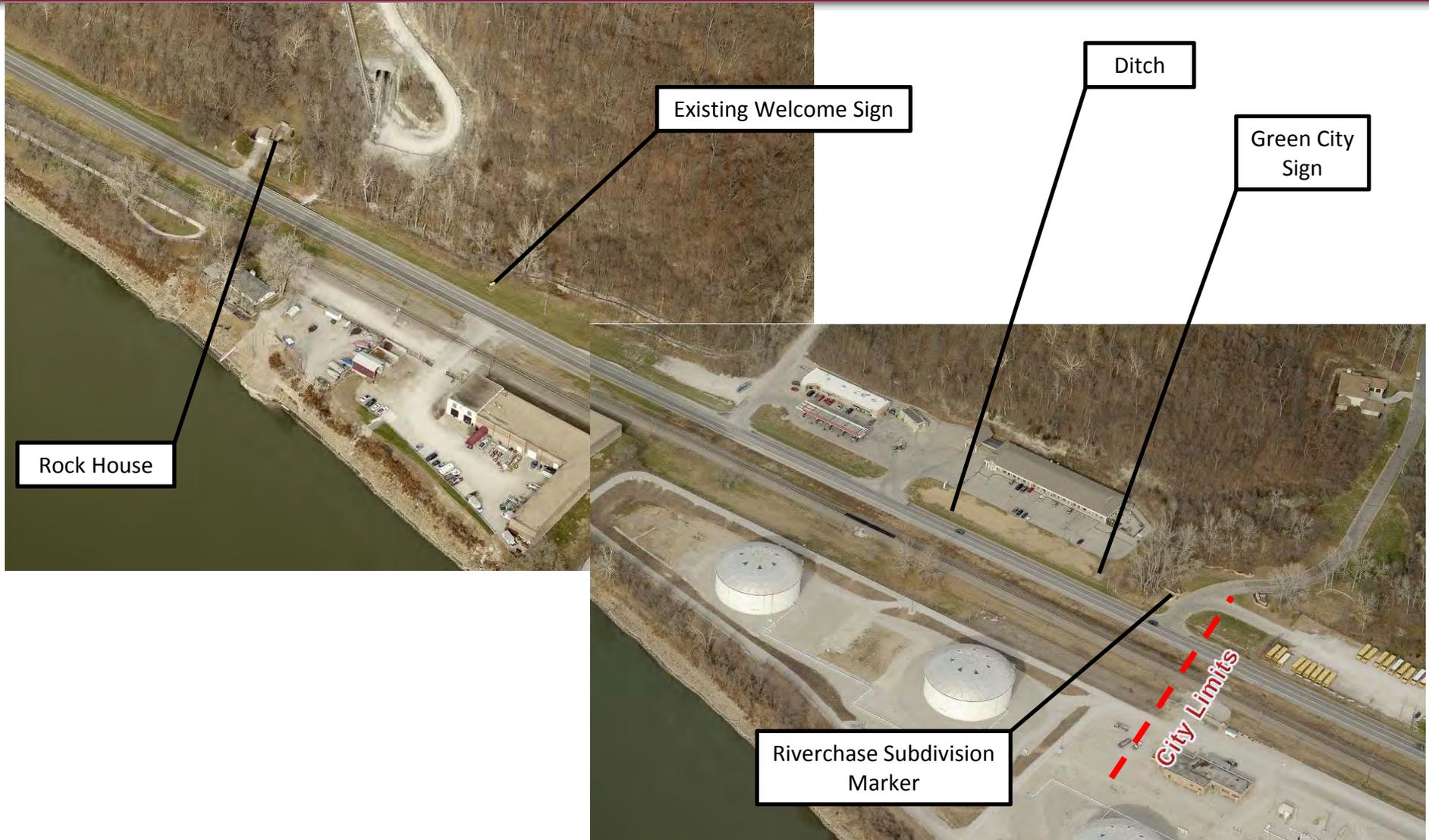




Route 9 Downtown Parkville Entryway Project

September 16, 2014

Entryway Sign Location



Entryway Signage

Option A

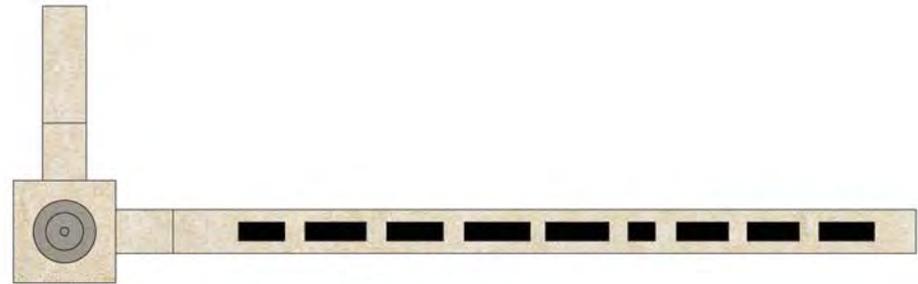


Gateway Concept A1 - Plan



Entryway Signage

Option B



Gateway Concept B1 - Plan



Entryway Signage

Option C

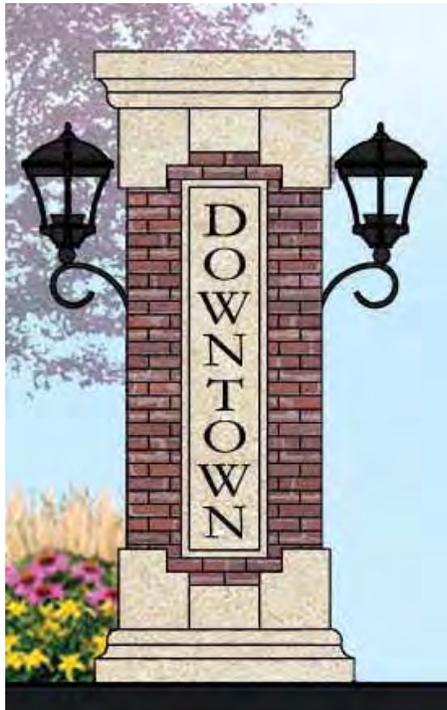


Gateway Concept C1 - Plan



Markers

▸ Near bridge



Decision Points

▶ Decisions Made

- Enhancement Priorities Good Change
- Budget Mix Good More _____ Less _____
- Lighting System Good Change
- Entry Sign Location Good Change

▶ Decisions to Make

- Entry Sign Type A B C
Comments _____
- Downtown Markers Must Have Would be nice

Next Steps

► Schedule

- Right-of-way Plans – September 23
- Construction Documents – November 6
- MoDOT approval – December 1
- Construction – Spring 2015

