

# Downtown Woonerf Streetscape Project

City of Rock Island, Illinois



# STUDY AREA

18th Street-Between 1st and 2nd Avenue; 2nd Avenue-Between 17th and 19th Street



## THE WOONERF STREET

A Woonerf (pronounced VONE-erf), which is a Dutch term for a living street, is a traffic calming strategy that is designed with no clear divisions between the motorized and non motorized space, giving drivers, cyclists, and pedestrians equal priority.

Traditionally, the space lacks continuous curbing so the pedestrian and vehicular space is at the same level. The space also incorporates decorative pavement materials, street furniture, landscaping/planter boxes, gateway treatments, and areas for social interactions.

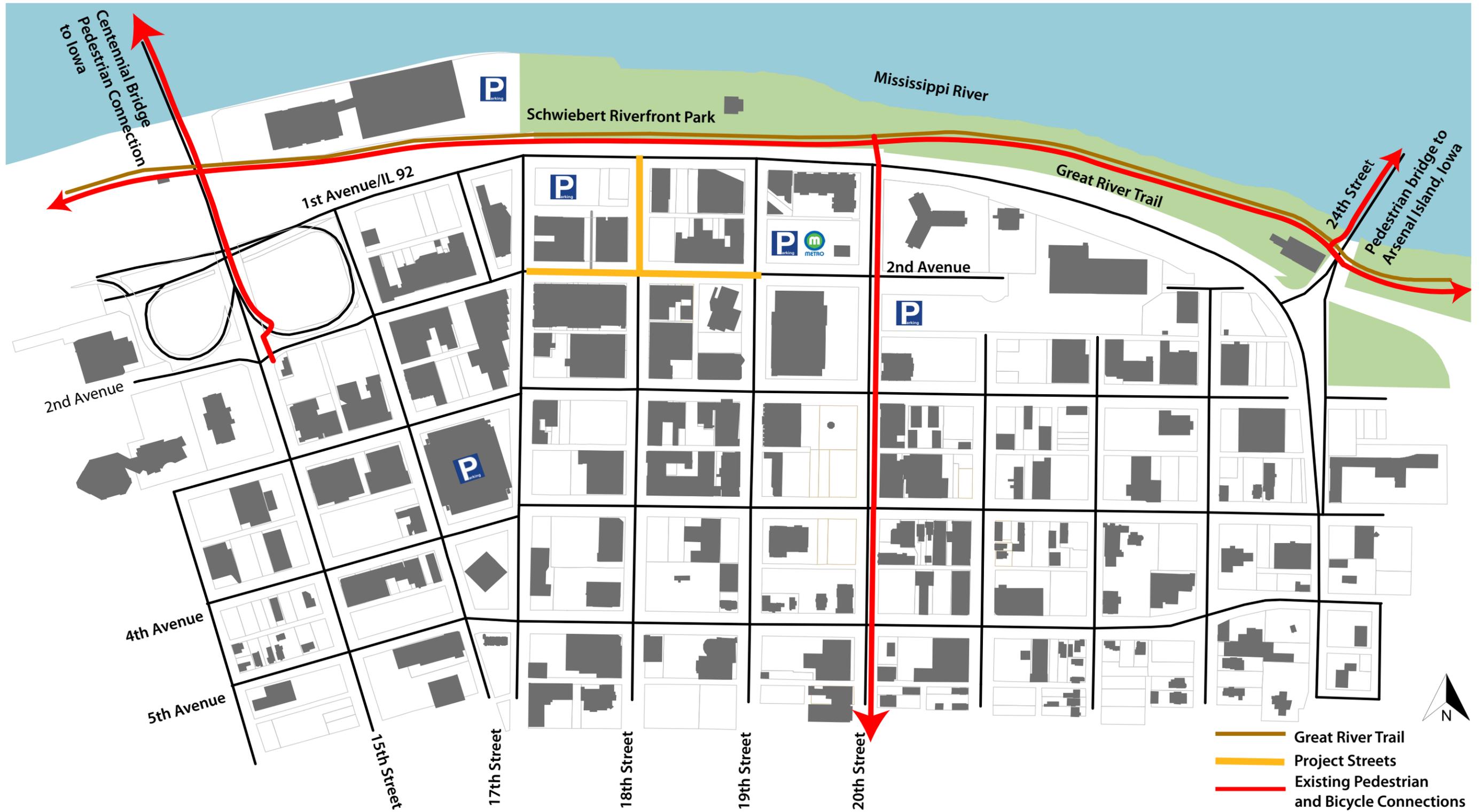
The design forces motorists to slow down and proceed with caution while still accommodating emergency service vehicles and access to off-street parking and building loading areas.

The images below demonstrate a Woonerf style street.



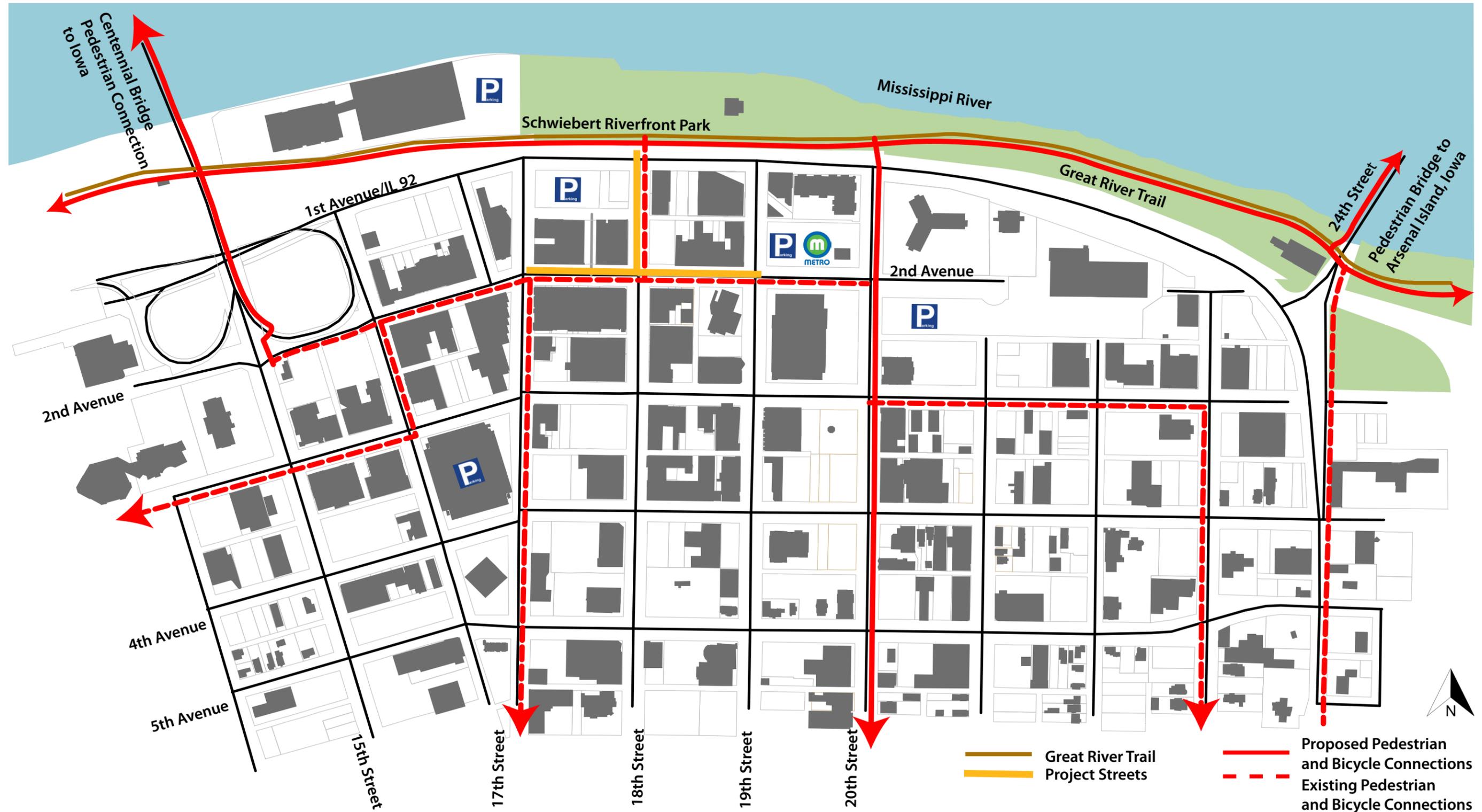
# PEDESTRIAN CONNECTIVITY- EXISTING

The current pedestrian connectivity throughout Downtown Rock Island.



## PEDESTRIAN CONNECTIVITY- PROPOSED

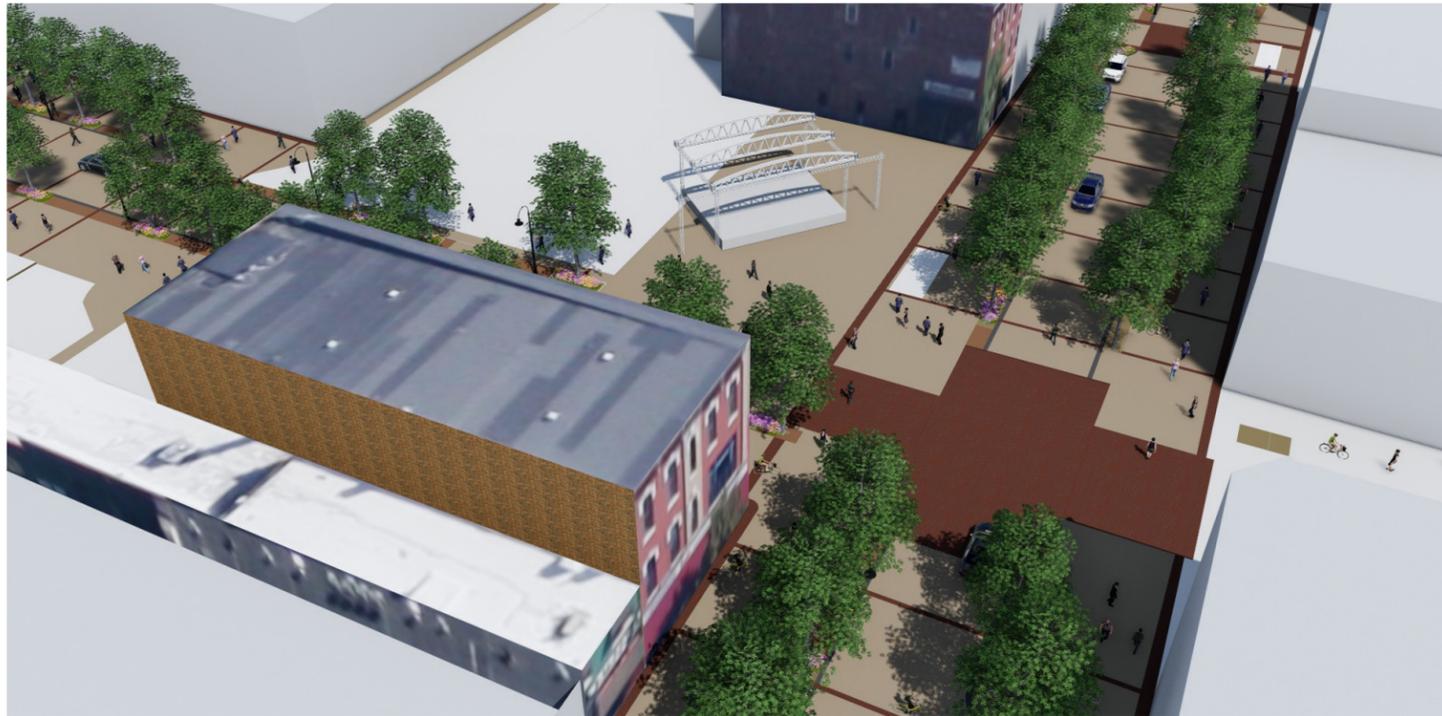
The proposed Woonerf and Streetscape Project will not only maintain, but will also increase pedestrian and bicycle access points, better connecting the downtown to Rock Island's neighborhoods and regionally important recreation trails and transportation networks.





**WOONERF STREETScape PLAN**





2nd Avenue Looking East

2nd Avenue Looking East at Street Level towards 19th



18th Street Looking South from 1st Avenue



6' Planter, Benches,  
Lighting,

22' Sharrow Lanes

9' Parking/Plaza Space

6' Planter, Benches,  
Lighting,

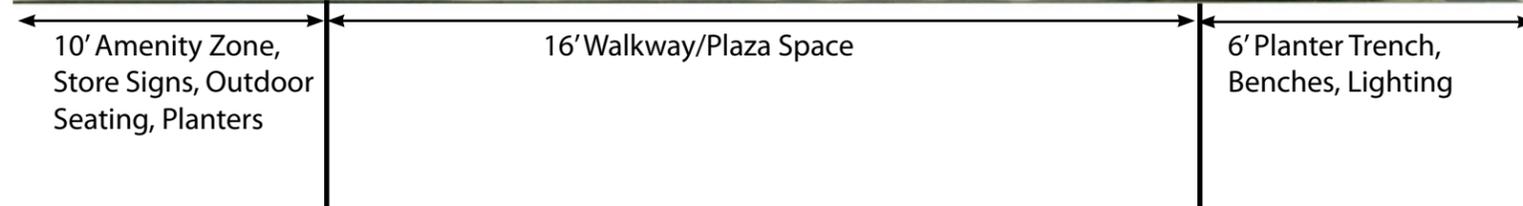
**WOONERF STREETScape PLAN**



2nd Avenue Looking West Towards 17th Street

## WOONERF STREETScape PLAN

2nd Ave. Looking East at Street Level



## WOONERF STREETSCAPE PLAN



2nd Avenue Looking East towards 19th Street

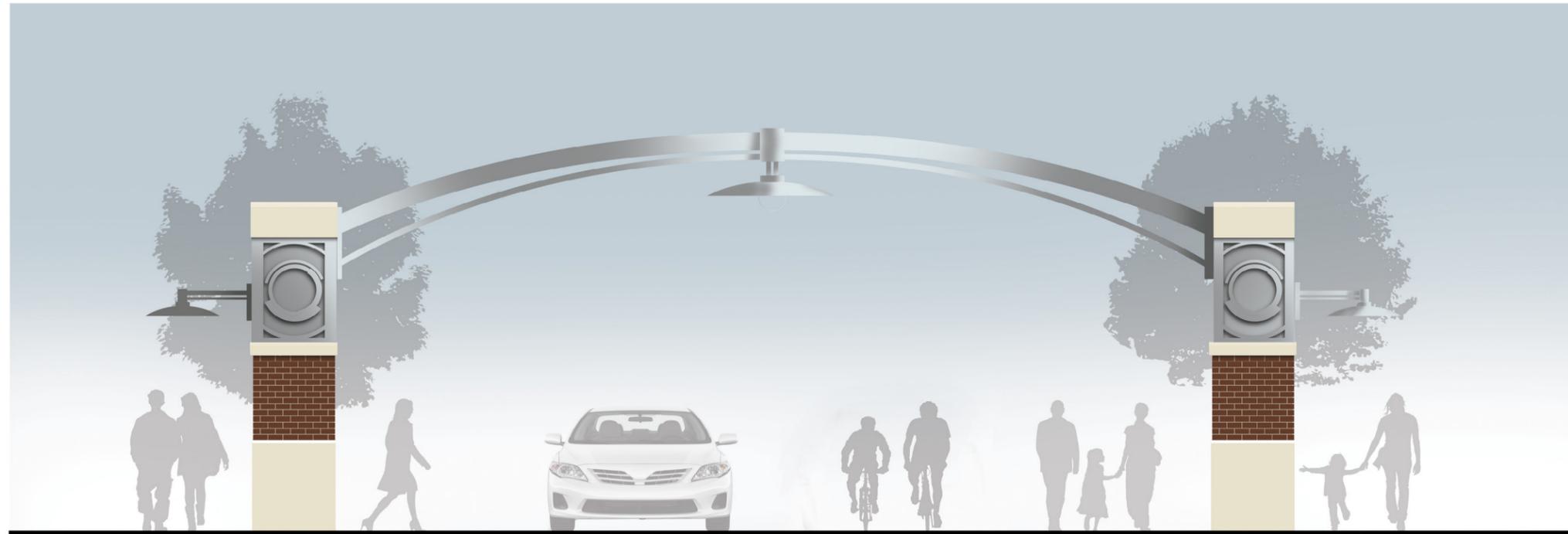


2nd Avenue at 17th Street Looking East

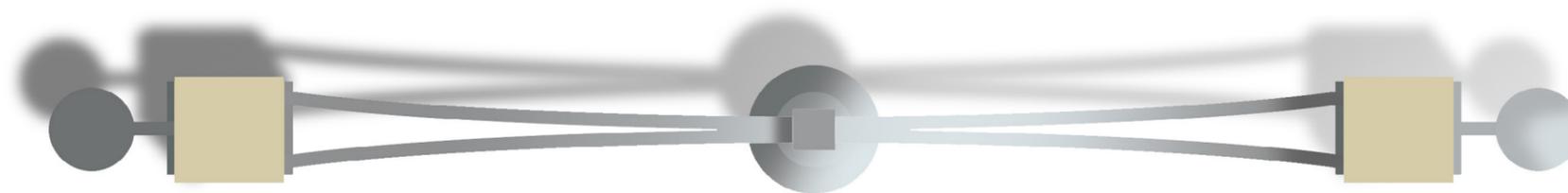


2nd Ave. Looking West Towards 17th Street

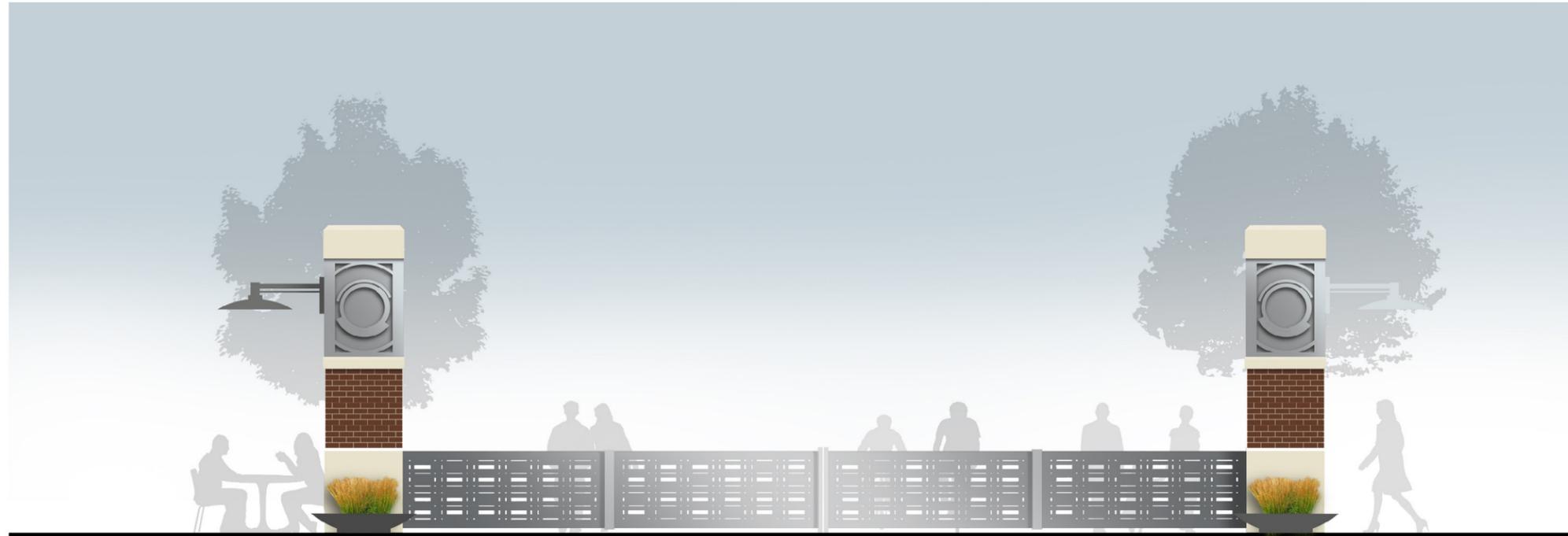
## ENTRANCE FEATURE- DESIGN OPTION #1



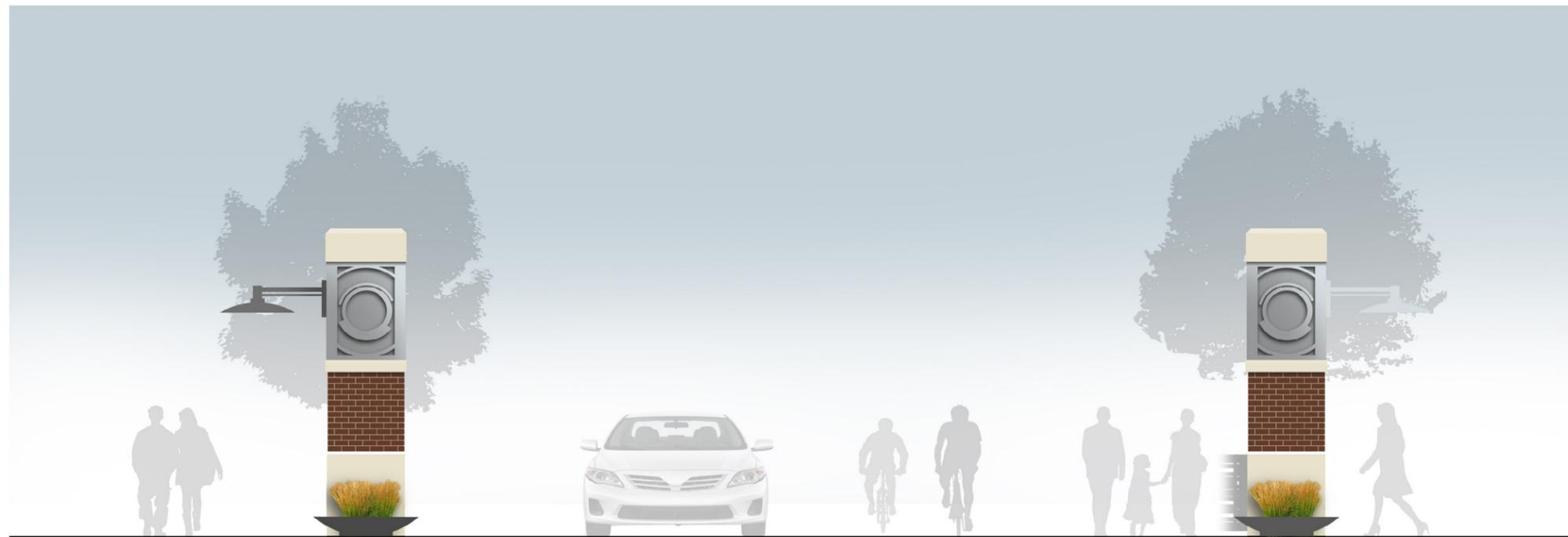
- Pillars (14' tall), masonry and brick with metal accents, pillar base may be constructed of cast stone or limestone
- Pillars include decorative light fixtures for pedestrian level lighting
- Upper portion of pillars may be used for naming or artistic features
- Overhead structure constructed of tubular metal, painted, includes street lighting



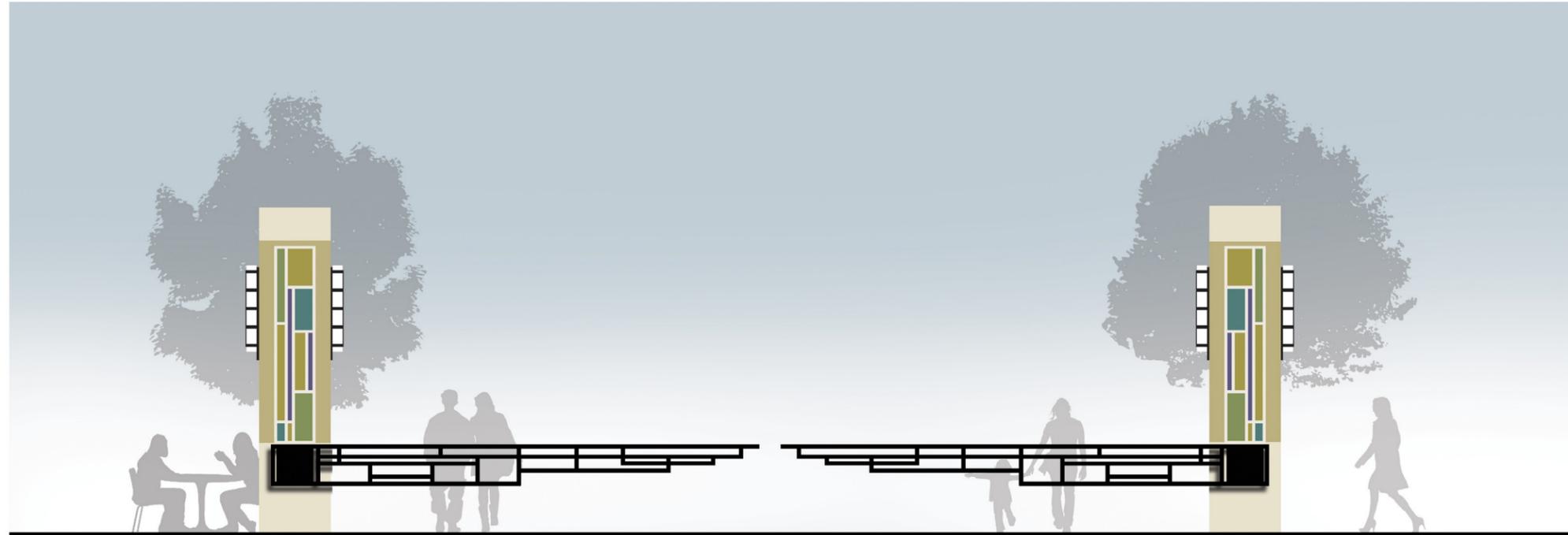
## ENTRANCE FEATURE- DESIGN OPTION #1



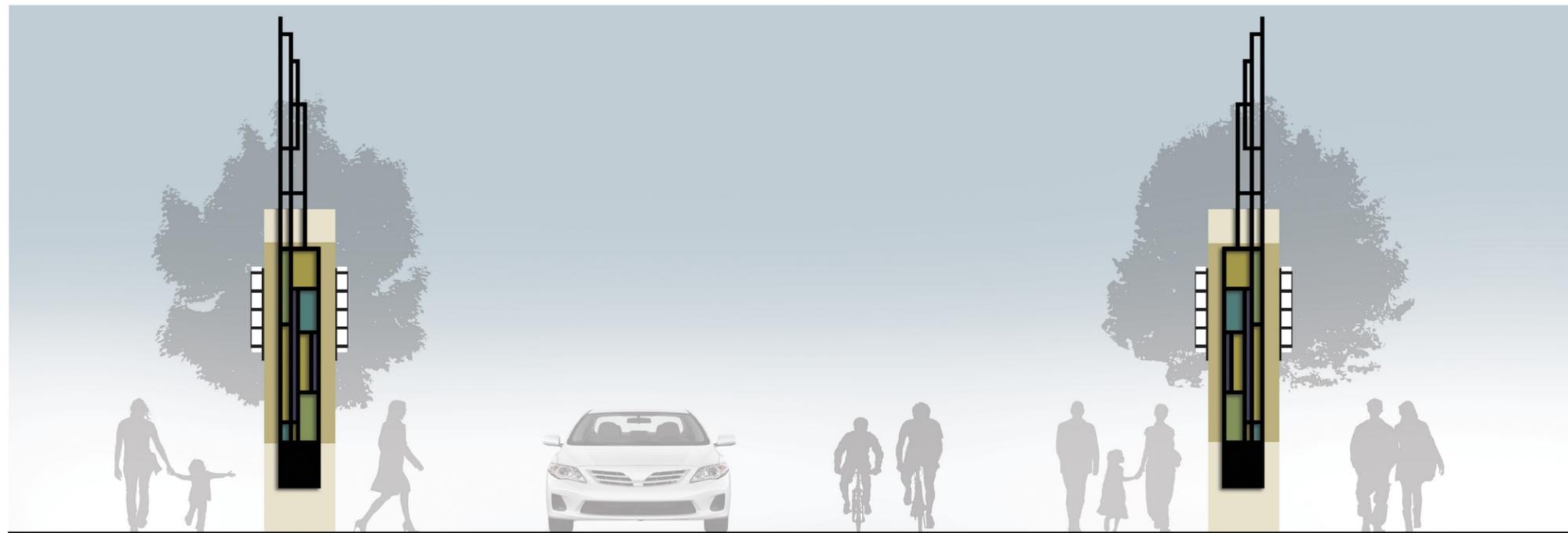
- Pillars (14' tall), masonry and brick with metal accents, pillar base may be constructed of cast stone or limestone
- Pillars include decorative light fixtures for pedestrian level lighting
- Upper portion of pillars may be used for naming or artistic features
- Gate is metal with perforations, folded



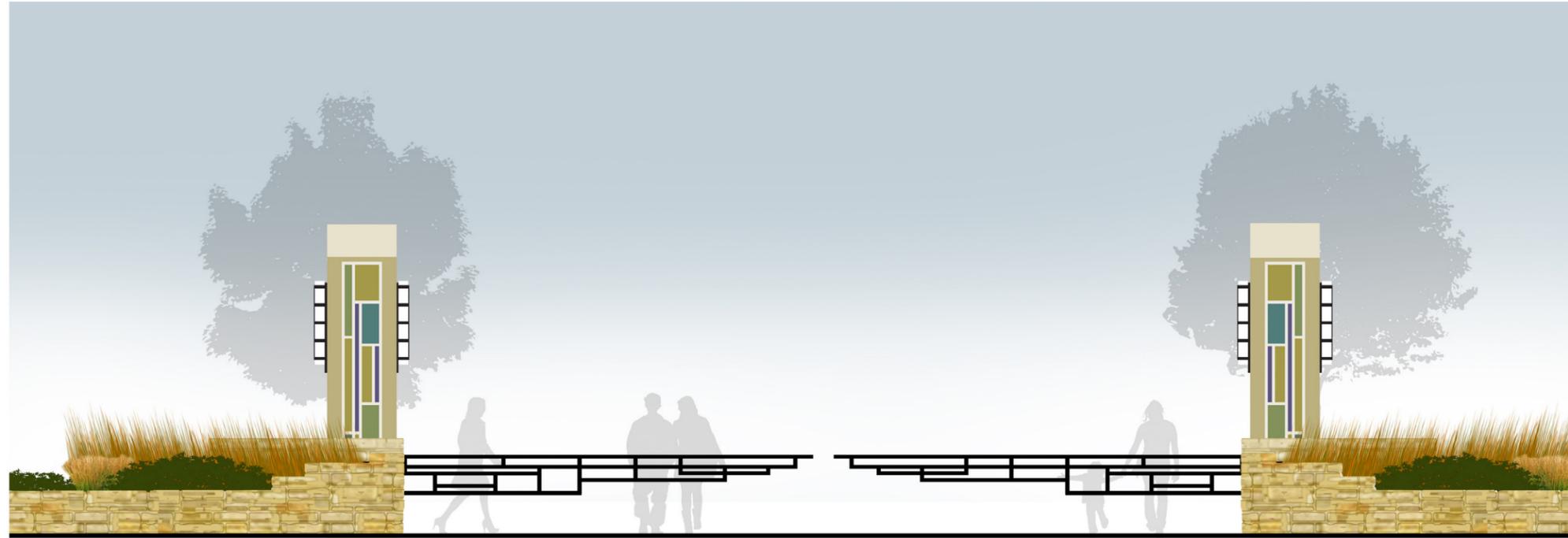
## ENTRANCE FEATURE -DESIGN OPTION #2



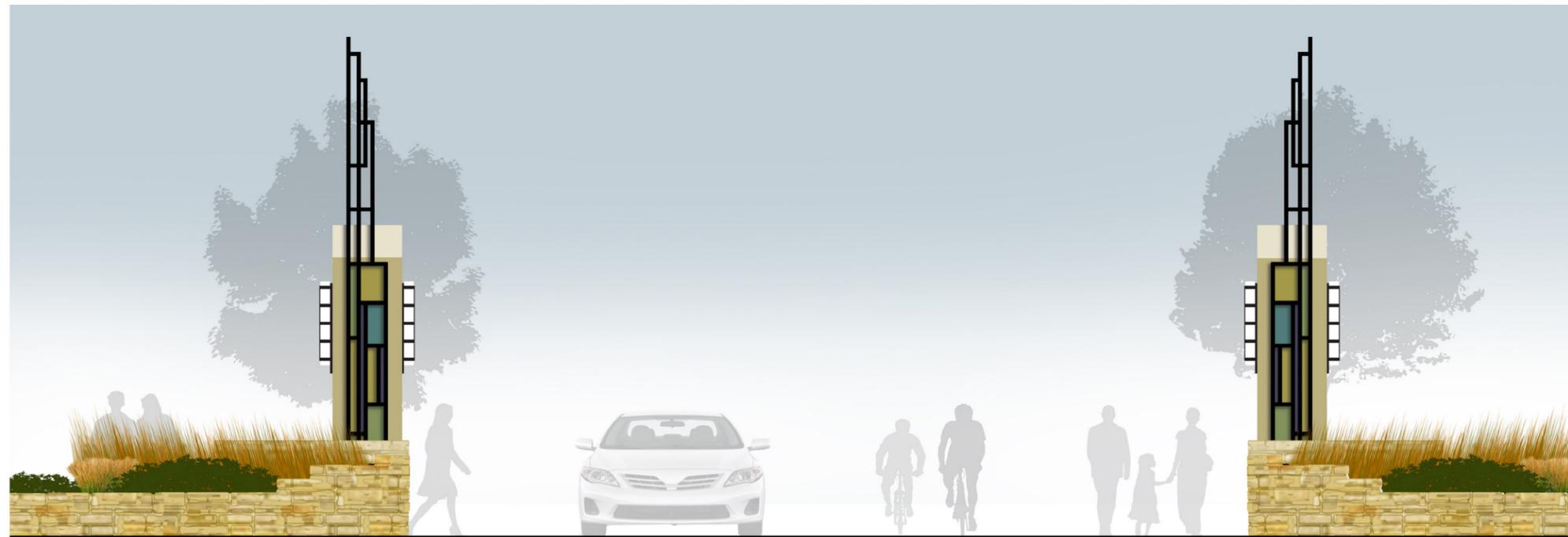
- Pillars (14' tall), masonry and brick with metal accents, pillar base may be constructed of cast stone or limestone
- Pillars include decorative light fixtures for pedestrian level lighting
- Upper portion of pillars may be used for naming or artistic features
- Overhead structure constructed of tubular metal, painted, includes street lighting



## ENTRANCE FEATURE- DESIGN OPTION #2



- Masonry pillars (14' tall) with decorative glass feature that would be illuminated at night
- Pillars include decorative light fixtures for pedestrian level lighting
- Gates are tubular metal construction, painted, designed to be raised and lowered
- Gateway features would be incorporated into existing limestone walls.



# VEGETATION AND PLANTINGS

Trees, Shrubs, Perennials, and Planter Options



'Karl Foerster' Ornamental Grass



Spirea



Stella D Oro Daylily



Meadow Sage



Sedum Autumn Joy



Regent Columnar Japanese Lilac Tree



Crimson Spire Oak Tree



Armstrong Columnar Maple Tree



Sentry Ginkgo Columnar Tree



Village Collection Planter-Round Tall

# SITE FURNISHINGS AND AMENITIES

## Colored Concrete Color Scheme



Beige/ Tan



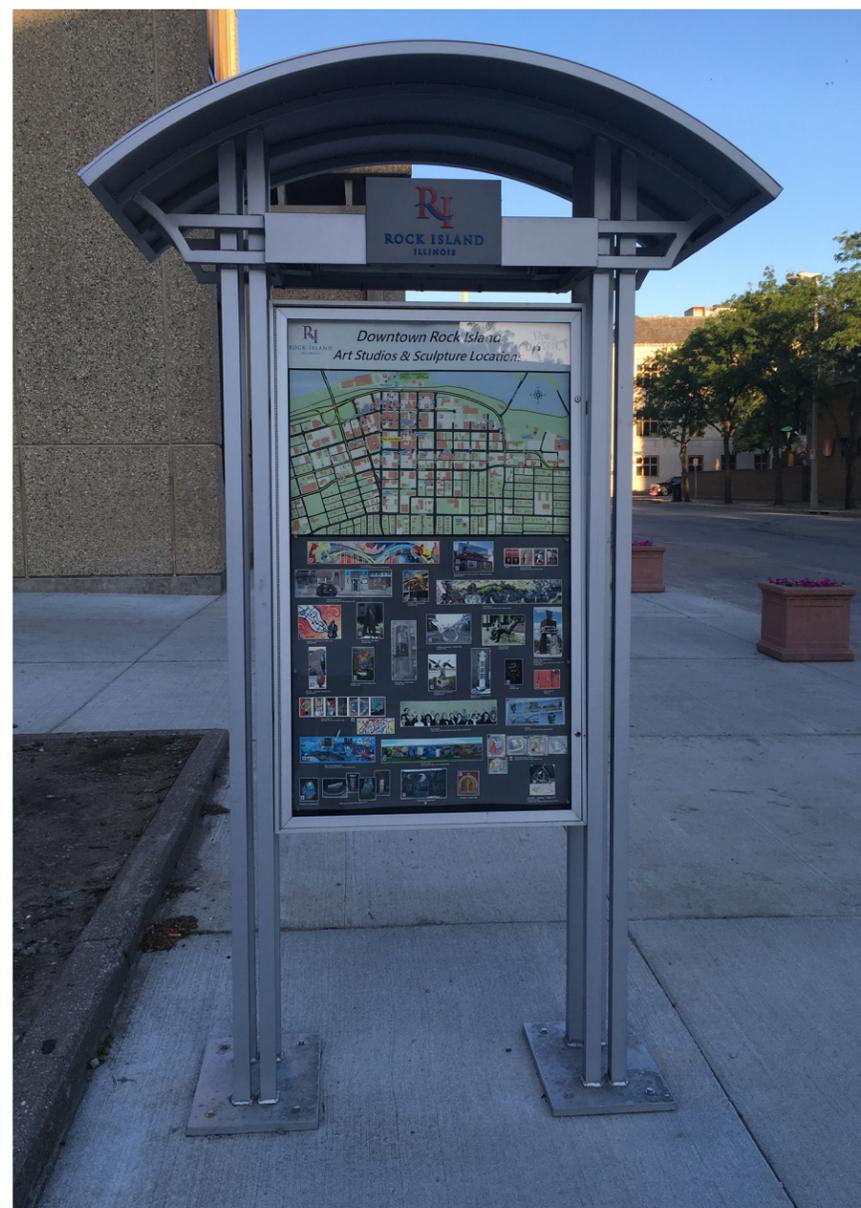
Brick Red



Brown



Light Fixture- Pedestrian Light- Baskets and Banners



Sign Kiosk- Information and Events



Bench



Bicycle Racks



Trash Receptacles

