- **O** Matrix
- University and Rice Mobility Hub
- Sears + Rice BRT Node
- Robert Street Station Plaza
- Cedar + Wabasha Deck Node
- Minnesota History Center Plaza

Reinvigorate nodes that connect the community to the Capitol in each direction.

# REINVIGORATE NODES THAT CONNECT THE COMMUNITY TO THE CAPITOL IN EACH DIRECTION

Nodes describe the major arrival points to the Capitol Campus and facilitate the first experiences people have when arriving. They include the Minnesota History Center Plaza, Sears and Rice BRT Station, University and Rice Mobility Hub, Como and Rice BRT Station, Robert Street Station Plaza, and Cedar and Wabasha Park Deck. Additionally, nodes connect the Capitol Mall to the surrounding community and operate as thresholds between these various distinct spaces. These points are multimodal in that they capture people arriving by car, light rail, bus, or walking. Focusing placemaking investments in these areas ensures nodes become vibrant public realms that welcome all Minnesotans to the Capitol Mall. Public realm enhancements can include signage and wayfinding, active ground floors that promote visibility and natural surveillance, complete street design with pedestrian-friendly sidewalks, public art and commemoration, historic/cultural storytelling, and other unique placemaking approaches.

## **TAKEAWAYS**

- Nodes are opportunities to focus placemaking investments in intentional areas to make the most impact.
- Creating a vibrant public realm at each node provides a welcoming and inviting entrance to the Capitol Campus for those arriving by car, transit and pathways.

Figure 55. Capitol Mall Nodes

# Rondo Ave

Charles Ave

University Ave W

Aurora Ave

SEARS & RICE BRT NODE

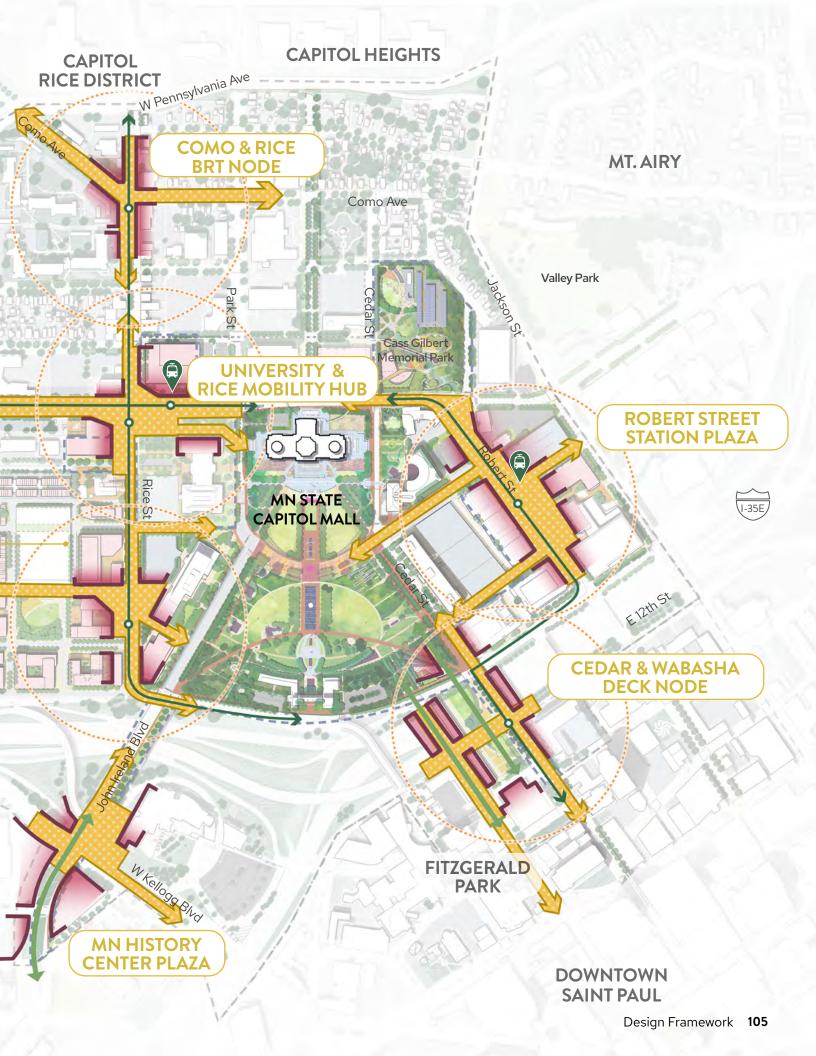
Western Sculpture Park

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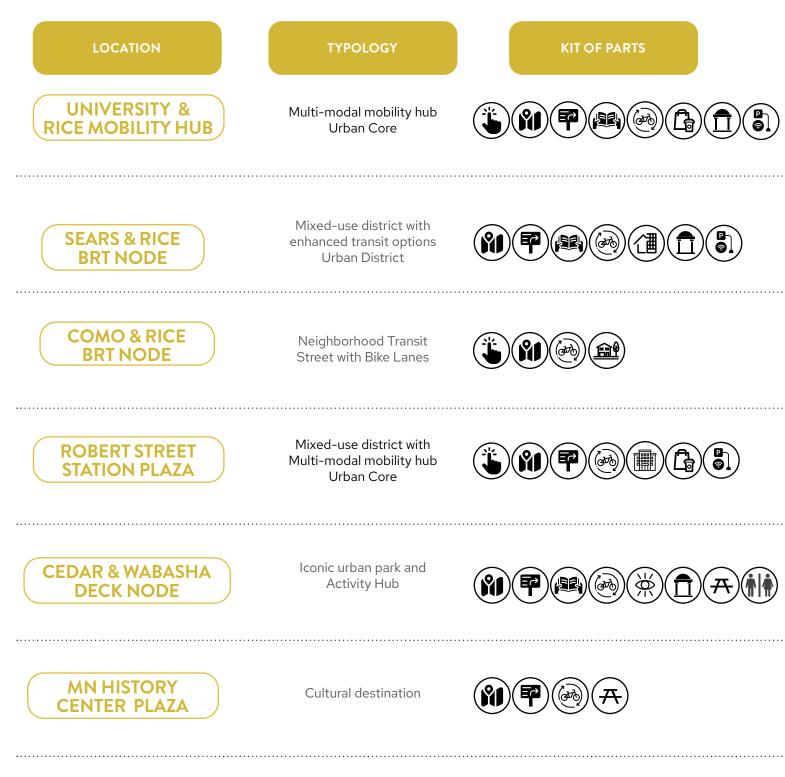
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REINVIGORATE NODES

MATRIX



### CHARACTERISTICS

0 0	Clear signage and wayfinding systems with digital platforms and mobile apps provide real-time transit updates and highlight pick-up/drop-off areas. Mobility options such as light rail stations,	ο	micromobility stations and pedestrian crossings create barrier-free access. Active ground floors enhance visibility and natural surveillance.
0	Complete street design accommodates all visitors. Pedestrian-friendly sidewalks with tree canopy provide comfort during the day and human-scaled lighting enhances walkability and safety after traditional working hours.	0	Mixed-use development with kiosks and wayfinding systems provide recommendations for attractions and amenities within the Capitol Campus.
ο	Pedestrian-friendly sidewalks with tree canopy provide comfort during the day and human-scaled lighting enhances walkability and safety after traditional working hours.	ο	Dedicated micromobility infrastructure provides a safe and diverse transportation and recreation environment.
0	Office building campus with urban plazas and retail stores enhance walkability and vibrancy. Transit stations with kiosks and wayfinding systems help orient between stations.	Ο	Pedestrian-friendly sidewalks with tree canopy provide comfort during the day and human-scaled lighting enhances walkability and safety after traditional working hours.
0	Diverse amenities such as welcome center, cafe, restrooms, and wayfinding information enhance visitor experience and community space Warmer spaces such as covered pavilions or under-tree canopies offer protection from inclement weather.	0	Climate-adaptive features like water management systems mitigate the impact of heavy rainfall and extreme temperatures.
ο	A strategically planned view corridor framed by landscape maximizes scenic vistas and focal points along the linear park.	0	Clear signage and wayfinding systems at the intersections direct people to major destinations.

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# UNIVERSITY + RICE MOBILITY HUB



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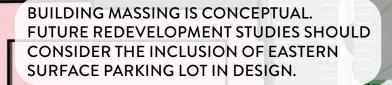
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- Clear signage and wayfinding systems with digital platforms and mobile apps provide real-time transit updates.
- Mobility options like light rail stations, micromobility stations and pedestrian crossings create barrier-free access.
- Active ground floors enhance visibility and natural surveillance
- Reference the 2040 Comprehensive Plan and Capitol Rice Development Framework for more information.

*Figure 56. University and Rice Mobility Hub Plan* Note: SOB Landscape to be coordinated



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# UNIVERSITY + RICE MOBILITY HUB

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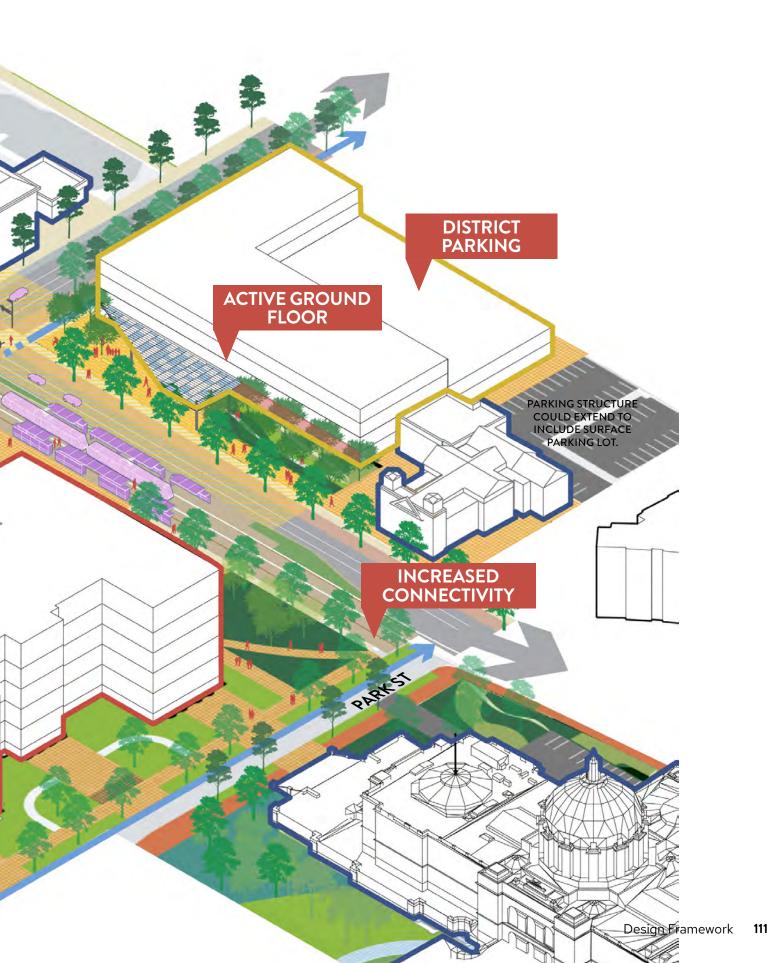
MOBILITY CONCENTRATION

UNIVERSITYAVE

PUBLIC GATHERING SPACES

CONCENTRATE PUBLIC REALM INVESTMENT

Figure 57. University and Rice Mobility Hub Axon Note: SOB Landscape to be coordinated **110** Capitol Mall Design Framework



# UNIVERSITY AND RICE MOBILITY HUB

PRECEDENTS



Figure 58. Gateway Plaza, Richmond VA

Source: Gateway Plaza. Lamar Johnson Collaborative, theljc.com

### **KIT OF PARTS**

Clear signage and wayfinding systems with digital platforms and mobile apps provide real-time transit updates.

Mobility options like light rail stations, micromobility stations and pedestrian crossings create barrier-free access.

Active ground floors enhance visibility and natural surveillance.



Figure 59. Sydney CBD and South East Light Rail, Sydney Source: Sydney CBD and South East Light Rail, Aspect Studios, www.aspect-studios.com



Figure 60. The Avenue, Washington D.C. Source: The Avenue DC, Sasaki



Figure 61. The Avenue, Washington D.C. Source: The Avenue DC, Sasaki



Figure 62. Sydney CBD and South East Light Rail, Sydney Source: Sydney CBD and South East Light Rail, Aspect Studios, www.aspect-studios.com



Figure 63. Sydney CBD and South East Light Rail, Sydney Source: Sydney CBD and South East Light Rail, Aspect Studios, www.aspect-studios.com

# **MOBILITY HUB** RENDERING





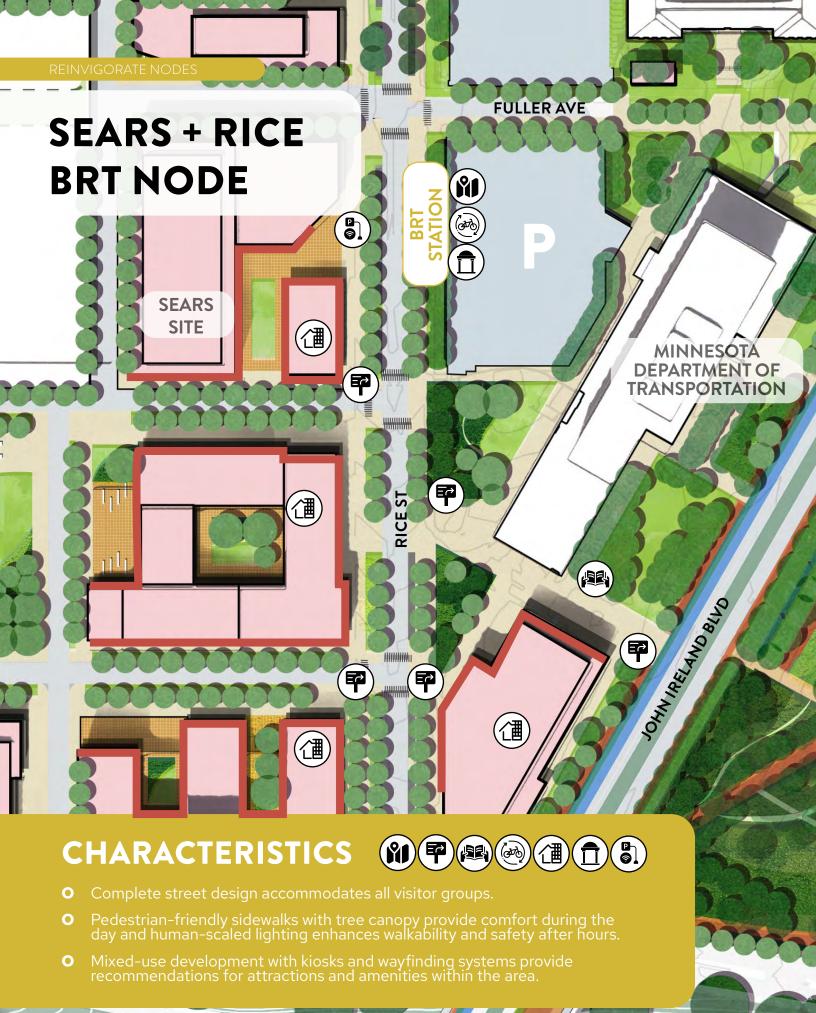




Figure 64. Pont Neuf and La Samaritaine Place, Paris Source: Pont Neuf and La Samaritaine Place, IN SITU Paysages & urbanisme, https://landezine.com/pont-neuf-and-la-samaritaine-place-by-in-situ/



Figure 66. Mason on Mariposa, CA Source: Mason on Mariposa, David Baker Architects, https://www.dbarchitect.com/ projects/mason-mariposa



Figure 65. Assembly Row, MA Source: Assembly Row, Copley Wolff Design Group, https://copley-wolff.com/all-projects/assembly-row



Figure 67. The Avenue, Washington D.C. Source: The Avenue DC, Sasaki



Figure 68. Pont Neuf and La Samaritaine Place, Paris

Source:Pont Neuf and La Samaritaine Place, IN SITU Paysages & urbanisme, https://landezine.com/pontneuf-and-la-samaritaine-place-by-in-situ/



Figure 69. Flaniermeile Friedrichstrabe, Berlin Source: Volksentscheid Berlin Autofrei, https://worldwarzero.com/ magazine/2022/01/on-a-high-note-berliners-push-to-create-largest-car-freeurban-area/



# ROBERT STREET STATION PLAZA

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**LIGHT RAIL** 

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BRT STATION

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- Office environment with urban plazas and retail stores enhances walkability and vibrancy.
- Pedestrian-friendly sidewalks with tree canopy provide comfort during the day and humanscaled lighting enhances walkability and safety after hours.
- Transit stations with kiosks and wayfinding systems help orient people between stations.

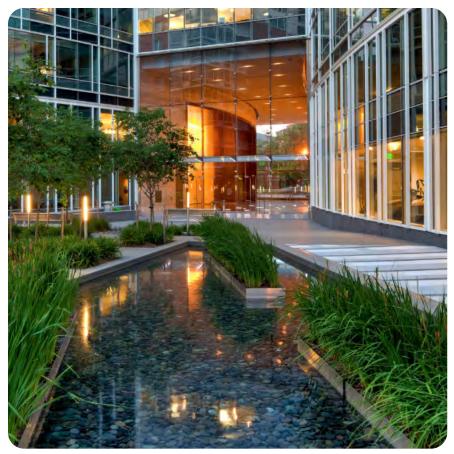


Figure 70. The Avenue, Washington D.C. Source: The Avenue DC, Sasaki



Figure 71. Dilworth Park Source: Dilworth Park, OLIN Studio, www.theolinstudio.com/dilworth-park



Figure 72. Hooper Street, San Francisco, CA Source: Hooper Street, Surfacedesign, https://www. sdisf.com/hooper-street



Figure 73. The Avenue, Washington D.C. Source: The Avenue DC, Sasaki



Figure 74. Ponderosa Commons, University of British Columbia Source: Ponderosa Commons, Hapa Collaborative, https://landezine.com/ ponderosa-commons/



Figure 75. Hooper Street, San Francisco, CA Source: Hooper Street, Surfacedesign, https://www.sdisf.com/hooper-street

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# CEDAR + WABASHA DECK NODE

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• Park provide diverse amenities such as welcome center, cafe and restrooms and wayfinding Diverse amenities such as a welcome center, cafe, restrooms, and wayfinding information enhance visitor experience and community space.

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LIGHT RAIL STATION

- Sheltered areas like covered pavilions and tree canopies offer protection from inclement weather.
- Climate-adaptive features like water management systems mitigate the impact of heavy rainfall or extreme temperatures.
- 120 Capitol Mall Design Framework



Figure 76. Street, Klyde Warren Park, Dallas, TX Source: Klyde Warren Park, OJB, https://www.ojb.com/work/klydewarrenpark/



Figure 77. Festival, Klyde Warren Park, Dallas, TX Source: Klyde Warren Park, OJB, https://www.ojb.com/work/klydewarrenpark/

STIVAL PARK



Figure 78. Festival Park, Castle Rock, CO Source: Festival Park, Design Workshop, https://www. designworkshop.com/projects/festival-park.html



Figure 79. Tree Canopy, Levy Park, Houston, TX Source: Levy Park, OJB, https://www.ojb.com/work/ levy-park/phyllis-w-smale-



Figure 80. Flexible market areas, Festival Park, Castle Rock , CO Source : Festival Park, Design Workshop, https://www.designworkshop.com/projects/ festival-park.html



Figure 81. Ohio Smale Riverfront Park , OH Source: Smale Riverfront Park, Sasaki, https://www.sasaki.com/projects/cincinnati-john-gand-phyllis-w-smale-riverfront-park/

# **HISTORY CENTER** PROMENADE

**REFERENCE** RIGHT-SIZE THE **ROADS FOR AN UPDATED STREET** SECTION OF JOHN IRELAND BLVD JOHN IPECANO & KUD

MINNESOTA **HISTORY** CENTER

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TO BE STUDIED FOR FUTURE **DEVELOPMENT OPPORTUNITIES** 

W KELLOGG BLVD

### **CHARACTERISTICS**

A strategically planned view corridor framed by landscape maximizes scenic vistas and focal points along the linear park. 0

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- Clear signage and wayfinding systems at the intersections direct people to major destinations. 0
- 0 as historic views are maintained.

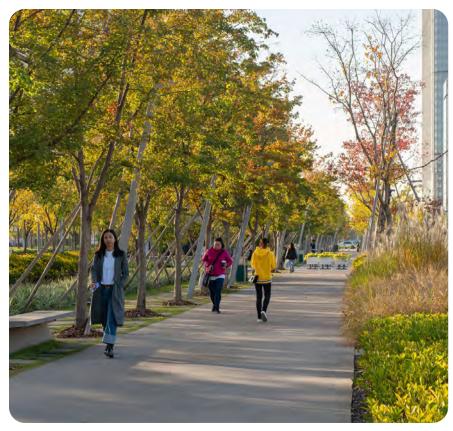


Figure 82. Xuhui Runway Park, Shanghai Source: Xuhui Runway Park, Sasaki, https://www.sasaki.com/projects/xuhuirunway-park/



Figure 83. Buffalo Niagara Medical Campus Streetscape, NY



Figure 84. Buffalo Niagara Medical Campus Streetscape,NY

Source: https://www.scapestudio.com/projects/ buffalo-niagara-medical-campus-streetscape/



Figure 85. Seating, Canberra Constitution Avenue, Canberra Source: https://landezine.com/constitution-avenuecanberra-by-jane-irwin-landscape-architecture/

Source: Buffalo Niagara Medical Campus Streetscape, SCAPE, https://www. scapestudio.com/projects/buffalo-niagara-medical-campus-streetscape/



Figure 86. Governors Island, NY Source: Governors Island, Trust for Governors Island, https://www.govisland.com/



Figure 87. Canberra Constitution Avenue, Canberra Source: Canberra Constitution Avenue, Jane Irwin Landscape Architecture, https://landezine. com/constitution-avenue-canberra-by-jane-irwin-landscape-architecture/