

# PROJECT OVERVIEW

*The University of Oregon Transportation Plan is a comprehensive long-term strategy aimed at enhancing accessibility, fostering campus vibrancy, and promoting sustainable travel options including walking, biking, and transit use.*

## Goals

1. Enhance safe and efficient travel needs.
2. Coordinate development efforts with the surrounding community.
3. Support campus sustainability goals.

## Outcomes

- Long-range transportation capital list and plan that supports:
  - Pedestrian safety
  - Multimodal connectivity
  - Bike-friendly campus
  - Transit enhancements
  - Parking management
  - Campus green initiatives

# GUIDING PRINCIPLES



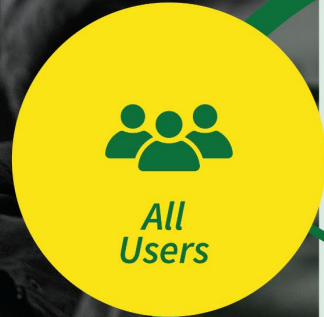
**STUDENTS**

**EMPLOYEES**

**ALUMNI**

**VISITORS**

**NEIGHBORS**



**PEDESTRIAN**

**BICYCLE**

**MICRO-MOBILITY**

**TRANSIT**

**SERVICE**

**PRIVATE VEHICLE**

# PROJECT SCHEDULE

Spring 2024

Winter 2026

## Project Management



Leadership Briefing #1



Leadership Briefing #2



Leadership Briefing #3



## Community Outreach



Existing Conditions

Future Needs Assessment

Financial Needs Analysis

Campus Transportation Plan



CPC Presentations

7/26/2024

4/18/2025

5/27/2025

# COMMUNITY ENGAGEMENT

2024

2025



Campus Leadership or City Partner



Campus Partner



Campus Community



Eugene Community

## Including:

- 3 transportation plan committee meetings
- 3 leadership briefings
- Multiple tabling events
- Presentations to Neighborhood Associations
- Presentation to Eugene Active Transportation Committee
- Scenario planning workshop
- Online survey

# KEY FEATURES

- Multimodal Connectivity
- Bike Friendly Campus
- Pedestrian Safety
- Parking Management
- Transit Enhancements
- Campus Green Initiatives



# STRATEGIES TOOLBOX

## Separating and Delineating Modes

- **Bicycle Facilities**
  - Cycle tracks or advisory bike lanes
  - Separated or buffered bike lanes
- **Enhanced Crossings**
  - Raise, delineate, illuminate
  - Signalize

## Reducing Conflicts Between Modes

- Shared Use Paths
- Wider Sidewalks

## Enhancing Travel Options

- Transit & Shuttles

## Campus Wayfinding & Meaningful Gateways

# IMPLEMENTATION

## **Solutions**

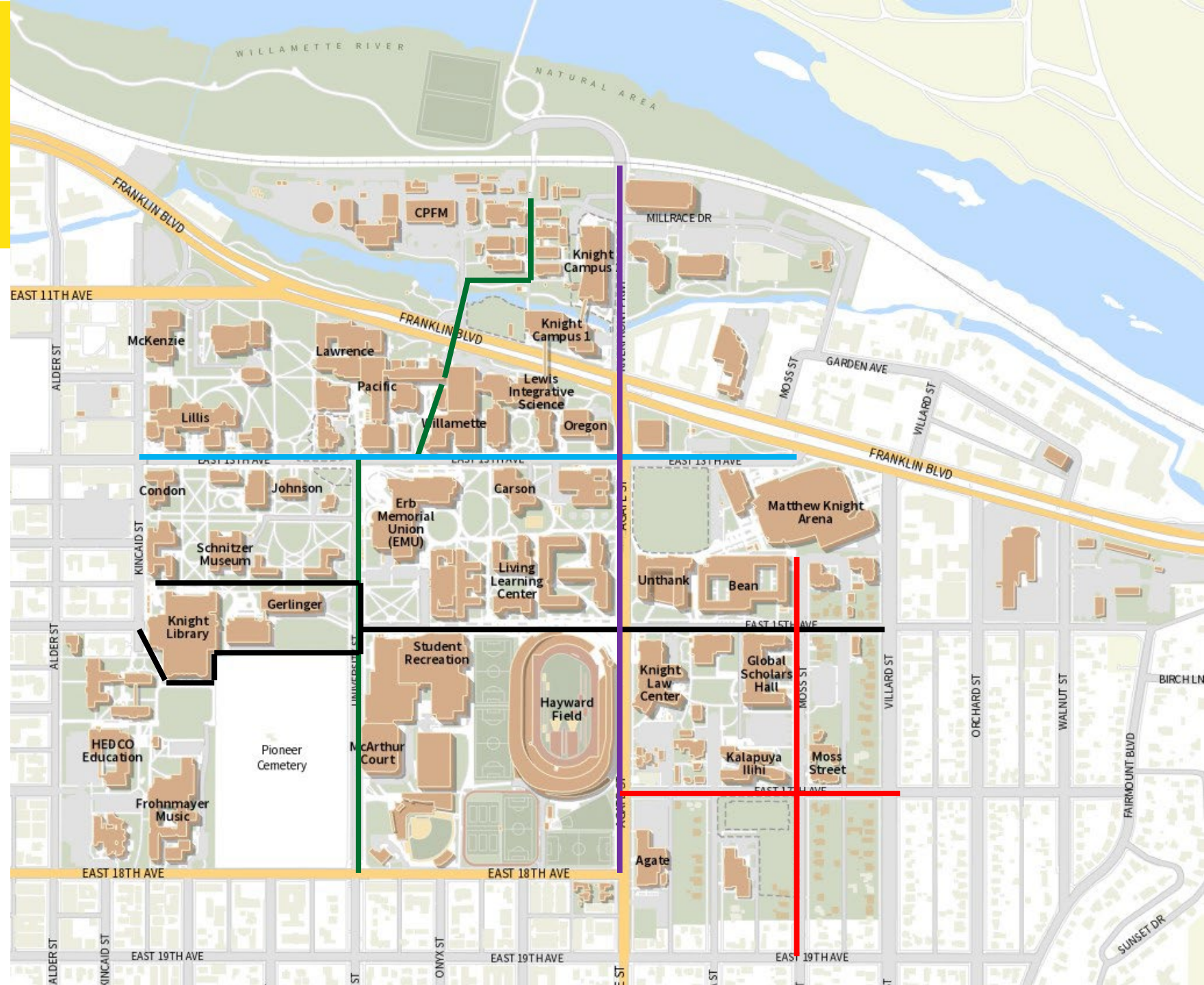
- **Reduce Modal Conflicts**
- **Separate and Prioritize Modes**
- **Enhance Corridor Crossings**
- **Enhance Travel Options**
- **Strengthen Wayfinding**

## **In the Transportation Plan**

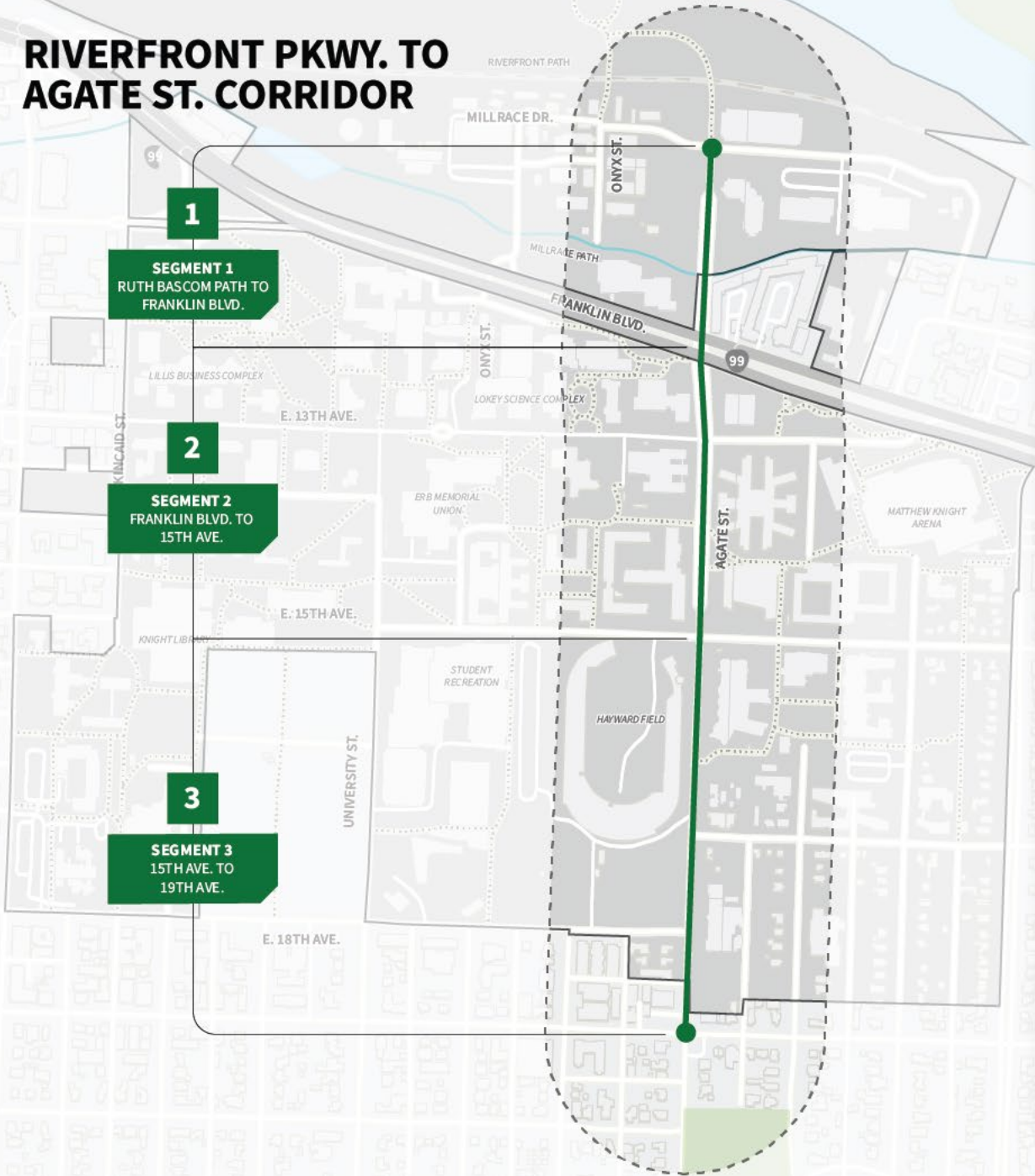
- **Future capital projects lists**
- **Identification of potential funding sources**
- **Corridor specific treatments**
- **Recommended policies and programs**

# CORRIDORS

- Onyx – University
- Gerlinger Alley – 15<sup>th</sup>
- 13<sup>th</sup> Ave
- 17<sup>th</sup> and Moss
- Agate Street



# RIVERFRONT PKWY. TO AGATE ST. CORRIDOR



## CHALLENGES

### 1 RUTH BASCOM PATH TO FRANKLIN BLVD.

- **MILLRACE/RIVERFRONT INTERSECTION**  
Increased demand and conflicts with garage expansion; lack of wayfinding for trail users to campus destinations.
- **RIVERFRONT PARKWAY**  
Inadequate sidewalks and unprotected bike lanes.
- **MILLRACE PATH CROSSING**  
Need for consistent treatment of path at street crossings.
- **MILLRACE PATH**  
Inadequate and inconsistent width to serve as shared-use path.
- **FRANKLIN BLVD.**  
Planned intersection with the Franklin Blvd. Transformation project.

### 2 FRANKLIN BLVD. TO 15TH AVE.

- **AGATE ST. (FRANKLIN BLVD. TO 13TH AVE.)**  
Inadequate sidewalks on west side of Agate St. at the Franklin Blvd. intersection; unprotected bike lanes; wide crossings at key nodes (13th and 15th intersections).
- **AGATE ST. (13TH AVE. TO 15TH AVE.)**  
Wide driving lanes that enable increased vehicle speeds; unprotected bike lanes; fencing at mid-block crossing reduces effective width of walkway on east side of Agate St.

### 3 15TH AVE. TO 19TH AVE.

- **AGATE ST. (15TH AVE. TO 18TH AVE.)**  
Wide driving lanes that enable increased vehicle speeds; Unprotected bike lanes directly adjacent to parking; Inadequate sidewalks on both sides of Agate Street.
- **18TH AND 19TH AVE INTERSECTIONS**  
Lack of gateway treatments and wayfinding that indicates users are entering a campus environment.



# EXAMPLE SOLUTION STRATEGIES

## Directional Cycle Track with Shuttle Platform

*(Credit: Georgia Tech)*



## Raised Crossing with Rectangular Rapid Flashing Beacon (RRFB)

Credit: Kittelson & Associates, Inc.



# EXAMPLE SOLUTION STRATEGIES

## Curb Extensions

Credit: Kittelson & Associates, Inc.



## Campus Gateway Features and Wayfinding

Credit: Selbert Perkins Design



# OTHER SOLUTIONS



## SOLUTIONS

### CAMPUS-WIDE SOLUTIONS

- A** **AUTZEN STADIUM CONNECTION**  
Study options to improve connections between main campus and Autzen Stadium for bikes and University carts.
- B** **PRIORITY LOCATION FOR MOBILITY HUB - UO STATION**  
Features include: Secure bike parking, micromobility, car share, rideshare, shelter, kiosk/ welcome center, and other user amenities.
- C** **13TH AVE./UNIVERSITY ST. BIKE HUB**  
Plan and construct a Campus Bicycle Hub with secure bike parking, lockers, showers, and other user amenities.
- D** **PRIORITY LOCATION FOR MOBILITY HUB - JAQUA CENTER**  
Features include: Secure bike parking, micromobility, car share, rideshare, shelter, kiosk/ welcome center, and other user amenities.
- E** **HARRIS ST. TO 15TH AVE. CORRIDOR**  
Designate bicycle facilities and provide consistent pedestrian connection from 18th Ave. to 15th Ave. corridor.
- F** **MICRO-MOBILITY HUB AT OUTDOOR PROGRAM**  
Features include: Secure bike parking, micromobility, shelter, kiosk/welcome center, and other user amenities.

### PRIORITY LOCATION FOR MOBILITY HUB

Situated where people need or want to change modes and continue traveling.

-  Franklin Blvd.
-  Shared-Use Path
-  Street
-  Campus Boundary



# MOBILITY HUB EXAMPLES

## “Full Service” Hub

*Credit: Parametrix, Prepared for Bend MPO, Bend Mobility Hubs Feasibility Study & Pilot Project Development*



## Micromobility Hub

*Credit: Cyclehoop*



# BICYCLE HUB & STORAGE EXAMPLES

## “Full Service” Bicycle Hub

*Credit: Cyclepods, Bournemouth University Bicycle Hub*



## Secure Bicycle Storage

*Credit: UC Davis*



## GARAGE ALTERNATIVES

### 1 NORTHWEST GARAGE

#### BENEFITS

- Proximity to Franklin Blvd. reduces the need for vehicular circulation within campus.
- Favorable proximity to Dads Gate, campus core, and transit station.
- Easily served by future shuttle.

#### CONSIDERATIONS

- Added traffic anticipated at 11th/Patterson, 11th/Hilyard, and Franklin/Hilyard.
- Site size and access locations will be important elements for feasibility.
- Shuttle service likely needed to connect with all areas of campus.

### 3 MILLRACE GARAGE EXPANSION

Site is deemed infeasible due to size constraints dictated by railroad right-of-way.

### 4 EAST CAMPUS GARAGE

#### BENEFITS

- Proximity to Franklin Blvd.
- replaces nearby parking anticipated to be displaced by future housing developments.
- Supports athletic and alumni venues.

### A LOT 16A OPTION

#### BENEFITS

- Proximity to campus academic core.
- Strong ped-bike connections.

#### CONSIDERATIONS

- Limited site size
- Added traffic anticipated on Alder, Kincaid, and adjacent streets.
- Shuttle service likely needed to connect with all areas of campus

### 2 MACARTHUR COURT GARAGE

#### BENEFITS

- Great location near the campus core.
- Ease of access from E 18th Ave Corridor.
- Opportunity to address bike/vehicle parking conflicts on University St.
- Supports athletic venues & HEDCO.

#### CONSIDERATIONS

- Added traffic anticipated at E 18th Ave., Patterson St., Hilyard St., and Alder St.
- May be perceived to have impacts on adjacent neighborhood.
- Macarthur Court Garage also supports EMU events and removal of parking in the center of campus.

#### CONSIDERATIONS

- Added traffic anticipated on Villard St..
- May be perceived to have impacts on adjacent neighborhood.
- Shuttle service likely needed to connect with all areas of campus.

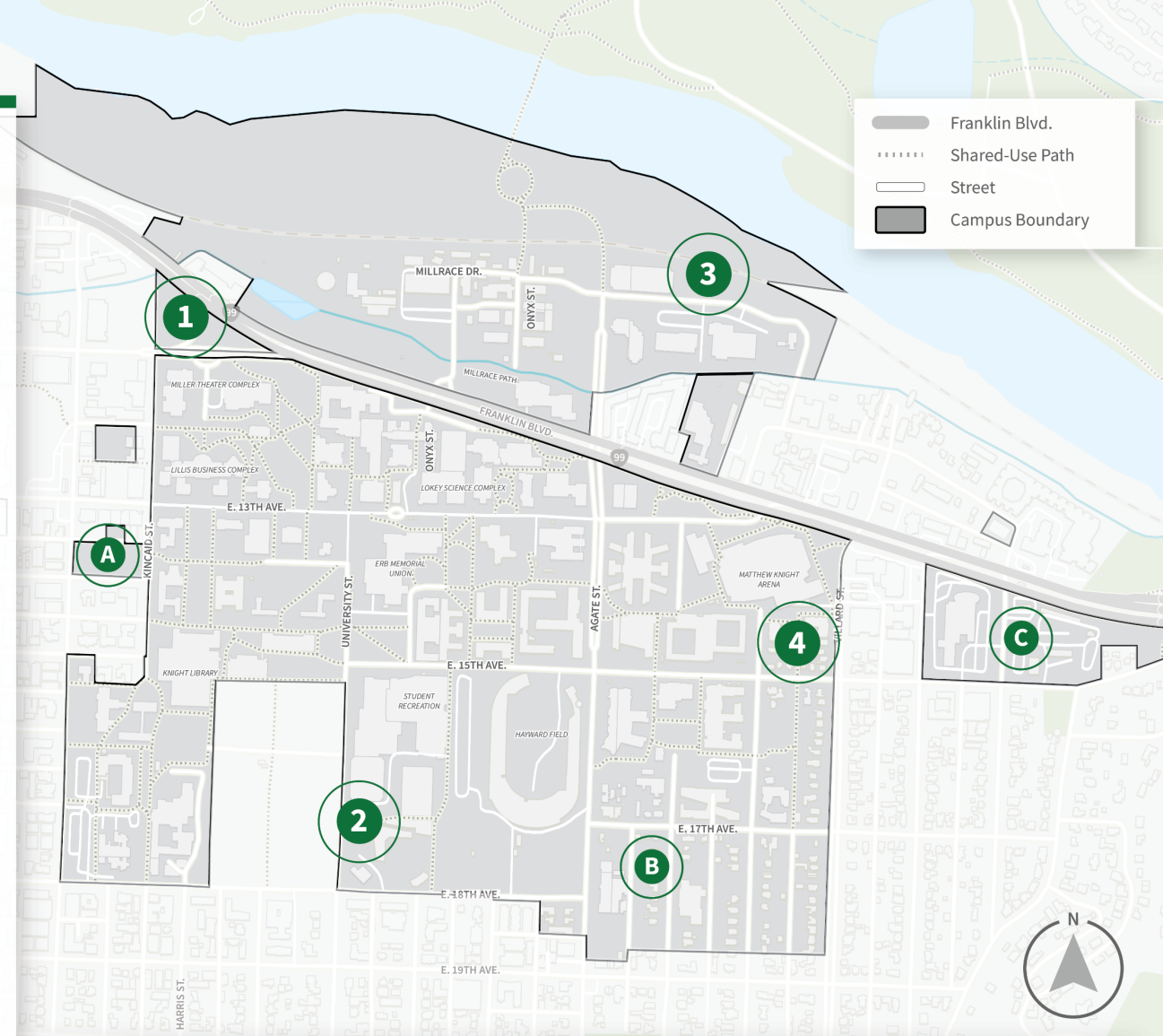
### B 17TH AVE./AGATE ST. OPTION

#### BENEFITS

- Proximity to academic, cultural, and athletic uses and current/future student housing.
- Internal location limits perceived impacts on surrounding neighborhoods.

#### CONSIDERATIONS

- Added traffic anticipated on Agate, 17th, 18th, and Villard.
- Conflicts with high-activity pedestrian areas.



### C WALNUT ST. OPTION

#### BENEFITS

- Proximity to Franklin Blvd.
- Currently serves parking function.

#### CONSIDERATIONS

- Shuttle service likely needed to connect with all areas of campus.
- Existing uses would likely be incorporated into the new parking structure.

# SHUTTLE VEHICLE EXAMPLES

## Autonomous Shuttle

*Credit: University of Utah Autonomous Shuttle Pilot, University of Utah*



## Traditional Shuttle

*Credit: Inside Cal Poly*

