

Tuesday, July 25, 2017 5:30 PM – 7:00 PM Community Building

# Spokane Transit Authority University District





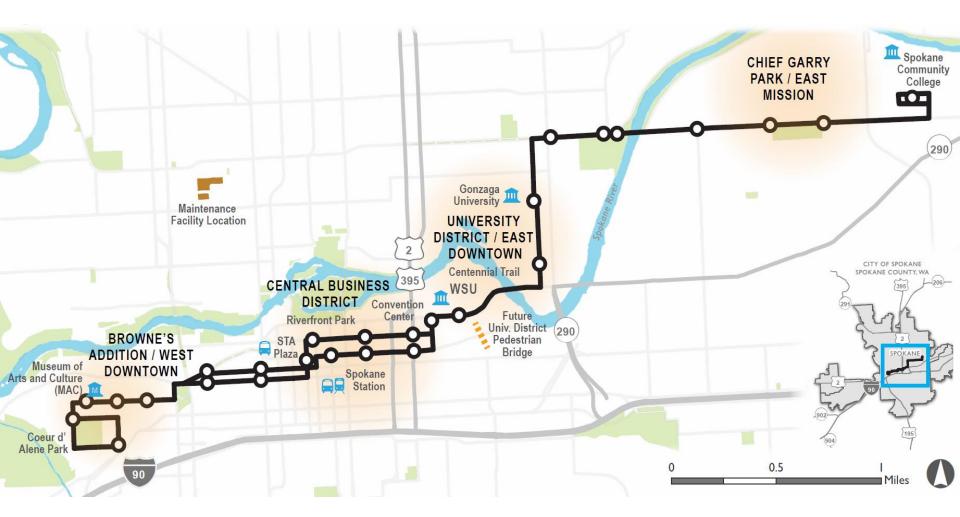
# What is the Central City Line?

- First installment of High Performance Transit
- Modern electric bus providing all-day, frequent, premium transit service
- Connects people to jobs and services
- Connects neighborhoods to major destinations
- Connects students to college and universities
- Links major destinations
- Cultural connections (MAC, parks, PAC, theater dist.)
- Supports regional economic development





# Alignment







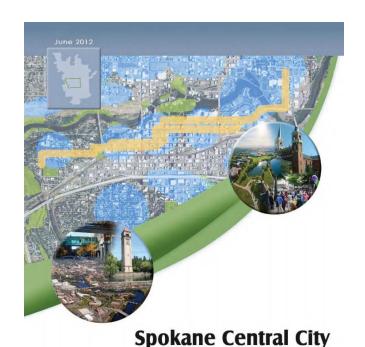
#### KEY ELEMENT OF THE UNIVERSITY DISTRICT VISION

The University District is a key regional economic engine. The CCL will link the U-District more strongly to the community, helping to fulfill the U-District vision as a strong pedestrian-oriented district with multi-modal connections, to the region.

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## **CCL Background**

- Planning studies showed a need for more transit, a modern electric bus serves community needs
- Community discussions in 2015/16 confirmed downtown alignment
- Preliminary ratings package submitted in April 2017
- Engineering is now underway
- Public outreach is ongoing



Spokane Transil



**Transit Alternatives** 

Analysis

submitted by CH2MHILL

## Shaped By The Community









**Steering Committee** 







## Project Background

PUBLIC OUTREACH AND INPUT

**ENGINEERING** 

**ENVIRONMENTAL REVIEW** 

**SMALL STARTS GRANT** 



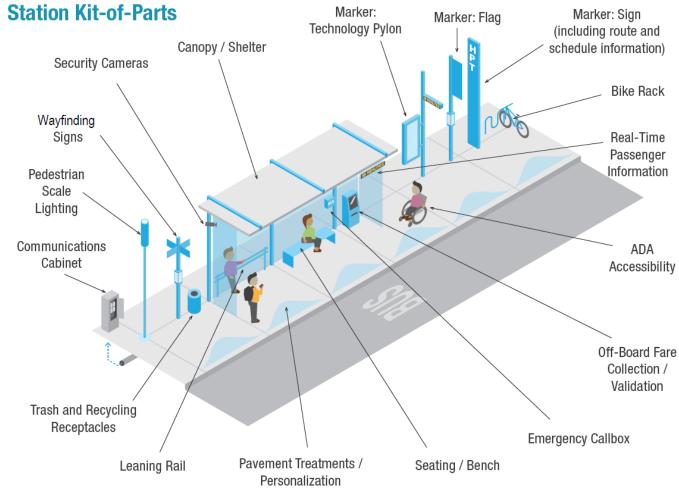




# Station Design and Location



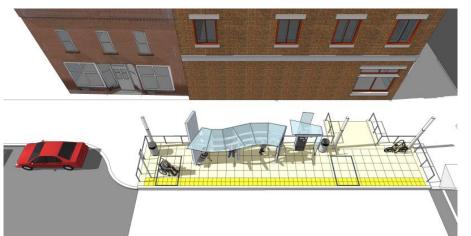
#### Station Kit of Parts





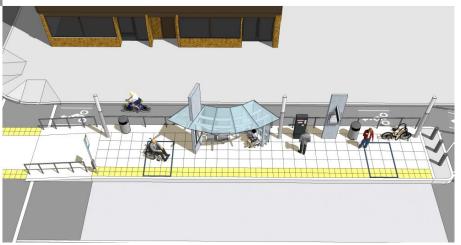


## Conceptual Station Designs



**Bulbout Station** 

Island Station





## **CCL Station Design Process**

2014

2015

2016

**Selected Preferred** 

Jan - May

2017

July LPA selection **Entered FTA Project Development** 

- **Public open houses**
- **STA Board**

July

Downtown **Alignment Identified** initial station locations

> Jun - Dec Early engineering; preliminary station layout

Jan - Mar Early engineering; preliminary station layout

Apr - Oct **Engineering** coordination; finalize station locations, size, design + amenities

Oct - Nov **Refine station** 

designs and layout

2018

**Finalize** engineering; station design tweaks

- **CCL Steering Committee**
- **STA Board**
- **Spokane City Council**

- **Downtown business brown bags**
- Station concept open houses
- **Neighborhood meetings**
- **City infrastructure coordination**



## Station Design Outreach Approach

**Timeline**: need to finalize major station design elements by this fall for engineering to advance. Some smaller changes/customization are possible into next year

- Policy framework
- Station Design Issues matrix
- Station area maps, cross sections and visualizations



#### **DRAFT HPT Station Policy Framework**

- Consistent design among stations is important so people can easily identify the Central City Line
- The project budget was built around specific station costs. STA's expenditures are limited to that amount
- Some customization will help integrate stations into the surrounding neighborhood
- Minor adaptions to station size and scale can be accommodated









### **DRAFT HPT Station Policy Framework**

Major customization requests (i.e. independent station design) will need special approval, and must meet the following conditions:

- The request has the support of a community organization or institutional partner
- Customization is compatible with STA branding placement



 The neighborhood or organization requesting the customization pays for design and construction expenses above the typical shelter cost



#### **Issues Matrix**

 Internal tool to track issues and chart a path toward final agreement

Revised: 17 July 2017					
Station location	Station size/site characteristics	"Hot button" issues/Features of interest	What is needed to confirm decision and move forward?	Meeting date(s) and process	Viewpoint for rendering
		First Tier Stations			
4 <sup>th</sup> Ave and Spruce St (Layover)	Right side layover; 103' concrete pad; new sidewalk; adjacent to edge of CDA park	- CDA Park impact/views - Presence of Layover vehicles (2 @ 50") - New sidewalk and impact on adjacent trees (replacements?) - Note: No charging infrastructure assumed at this location - impact of to Neighborhood Festivals (ArtFest, ElkFest) - Close Coordination and approvals with City Parks & Recreation	- City Parks Coordination - Design Review Board - Neighborhood Design input		Street view, looking S on Spruce St., showing layover, park, and church
2 <sup>nd</sup> Ave and Spruce St (WB)	Right side station with 45' platform/pad; Adjacent to edge of CDA Park	- CDA Park impact/views - Views from residences/abutters to park - Sidewalk/path/crosswalk modifications - Impact on adjacent trees (replacements?) - Potential future park improvements (e.g. diagonal path) - Impact of/to Neighborhood Festivals (ArtFest, ElkFest) - Close Coordination and approvals with City Parks & Recreacion	City Parks Coordination     Design Review Board     Neighborhood Design input		Combined view of WB/EB stations around corner - looking SE toward the park to see both stations and the park
2 <sup>nd</sup> Ave and Spruce St (EB)	Right side station with 45' shelter/pad; Adjacent to edge of CDA Park				
1 <sup>35</sup> Ave and Adams St	Left side 60' platform/ pad; New bike lane behind island; Crossing/luminaire improvements; Adjacent to CSO site	- Combined impact of station, bike lane, CSO site, and intersection improvements - Agreement on how station fits into re-designed street (i.e. impact on parking and travel lanes) - Public/business perception re possible travel lane changes	Coordination with City CSO design team (ongoing)     Downtown business design input     Design Review Board		Street level opposite station or aerial (e.g., SE corner of Ist/Adams) showing CSO site and both stations (requires City concept for CSO site development).  Street reconfigurations
Sprague Ave and Adams St	Left side 60' platform and pad; New bike lane behind island; Crossing/luminaire improvements; Adjacent to CSO site				
WSU (Spokane Falls Blvd, EB)	Right Side 60' platform/pad; Modified median island; New midblock crossing; New bike lane behind island	Adjacencies to new and potential WSU facilities (e.g., existing parking lot development)     Connectivity to U-District bike/ped paths, including U-District Pedestrian Bridge     Impact on parking and travel lanes     Median reconfiguration	Design input from WSU     Design input from UDDA     Coordinated agreement with WSU on station amenities and roadway improvements, including who is responsible for which elements		Street level (looking S) showing bridge in background). Alt: aerial looking SE, capturing pedestrian bridge, future parking lot development

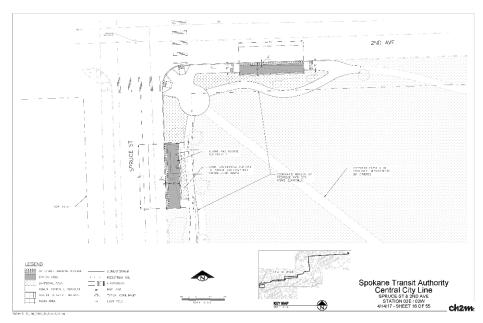




## Design Outreach Example

#### **Example:**

- Narrowing down the range of options on the table
- Maps and engineering drawings





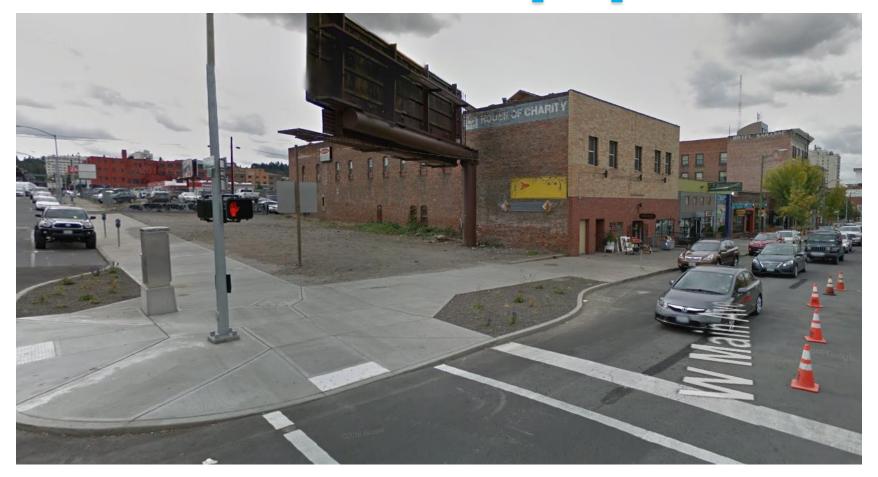


## We Need Your Help!

Give us your input on important design elements



# Division/Main [OB]





# Division/Riverside [IB]



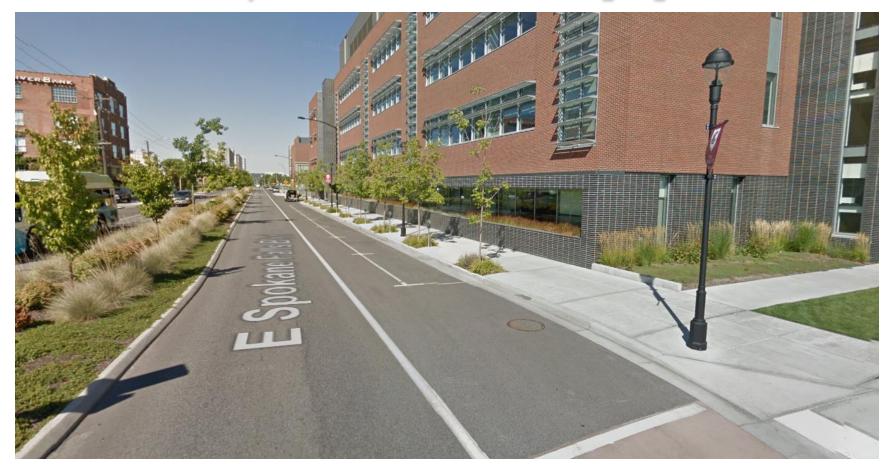


#### Pine St.





# Spokane Falls Blvd. [IB]





# Spokane Falls Blvd. [OB]





#### Cincinnati/Centennial Trail







#### Cincinnati/Desmet





# Mission/Hamilton [OB]





# Mission/Hamilton [IB]

