

Smith Innovation Hub Infrastructure Master Plan

Public Meeting #1

June 4, 2021



Tempe

Making waves in the desert

Welcome

- All participants **have been muted** to avoid background noise
- Technical difficulties?
 - Call Webex at **866.229.3239**
- Following the meeting presentation, we will **take comments and questions** online and by phone
 - Instructions will be provided

LOOP
202

Rio Salado Pkwy

Industrial Dr

Third St

Clark Dr

Rockford Dr

River Dr

Siesta Ln

McClintock Dr

Fifth St

Smith
Innovation
Hub

Sixth St

Hacienda Dr

Perry Ln

Smith Rd

Rockford Dr

River Dr

Sixth St

Price Rd

LOOP
101



University Dr

Purpose



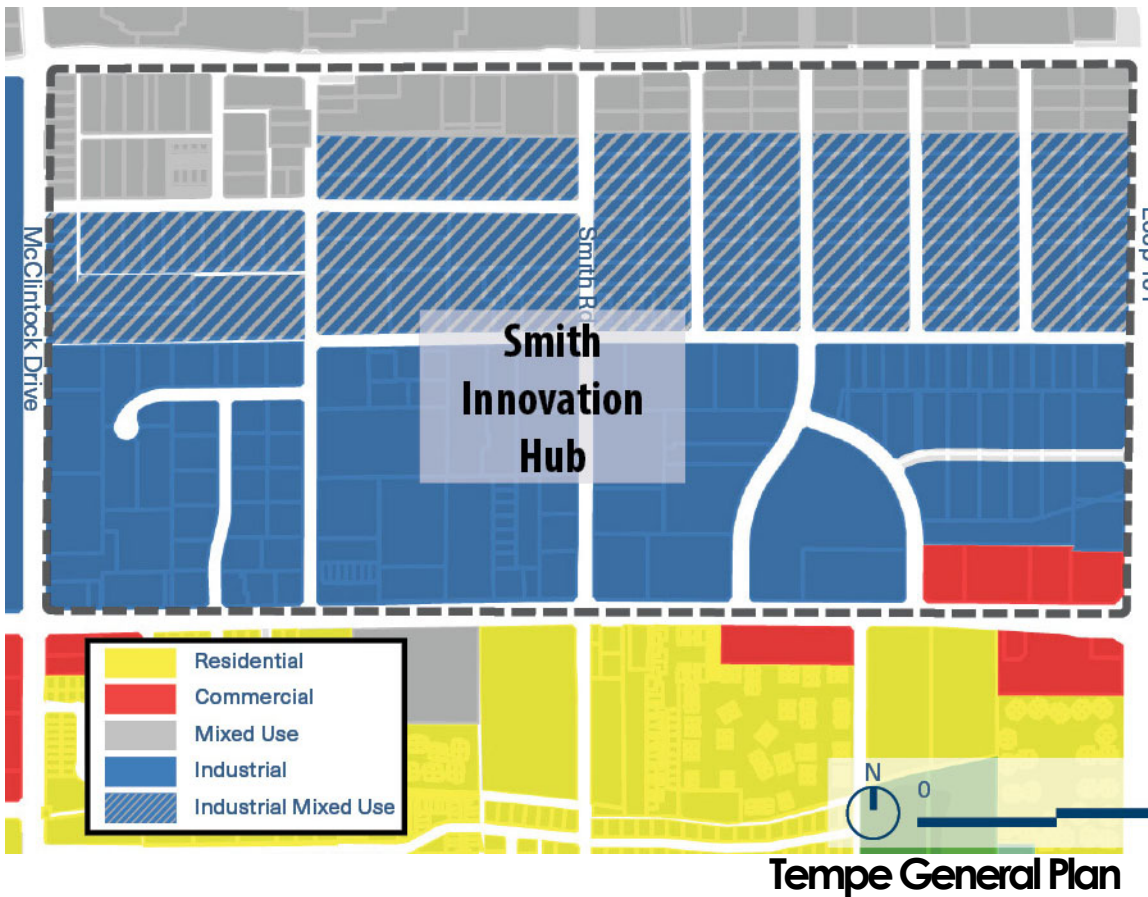
- Guide public and private infrastructure improvements
- Identify and prioritize infrastructure needs for short- and long-term timeframes
- Provide planning-level costs and prepare an implementation plan

Define 'Infrastructure'



- Streetscape
- Lighting
- Pedestrian and bicycle facilities
- Water and wastewater
- Vehicle and freight network
- Transit amenities

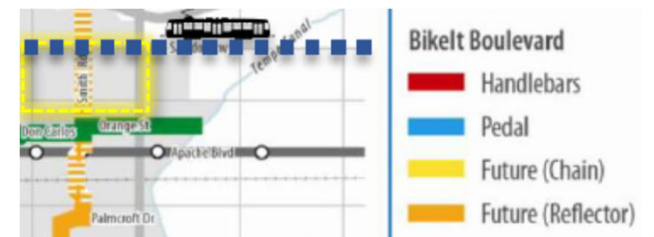
Background



SMITH INNOVATION HUB POTENTIAL LAND USES



Note: "Mixed use" may be either vertical or horizontal mixed use.



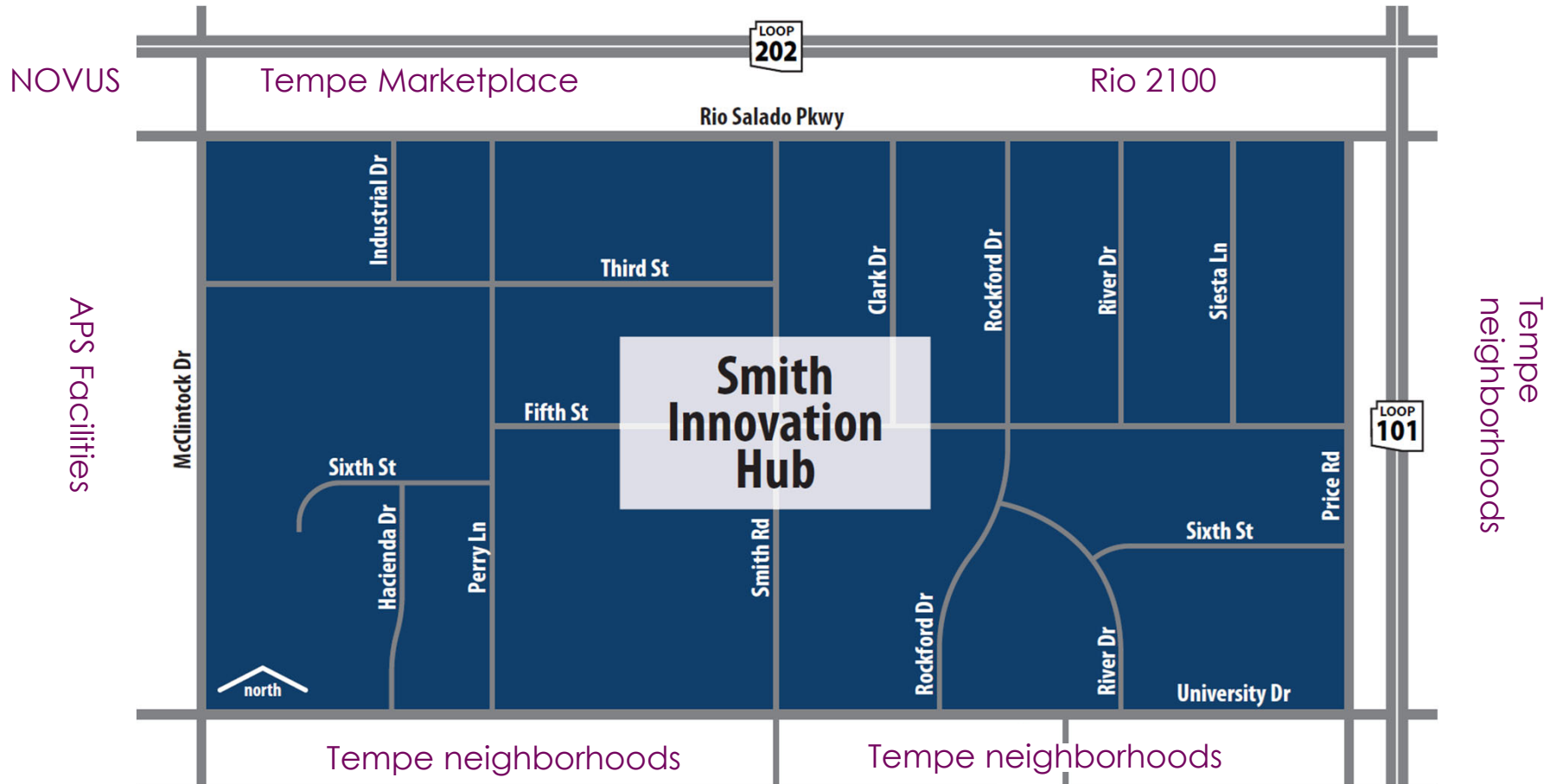
Excerpt from Bikelt map showing Smith Road as future bicycle boulevard through SIH.

Existing Conditions



- Approximately 250 unique employers with over 5,000 employees
- Majority single-story buildings
- Adaptive reuse occurring (Circuit Tempe, Circa '78)

Surrounding Community

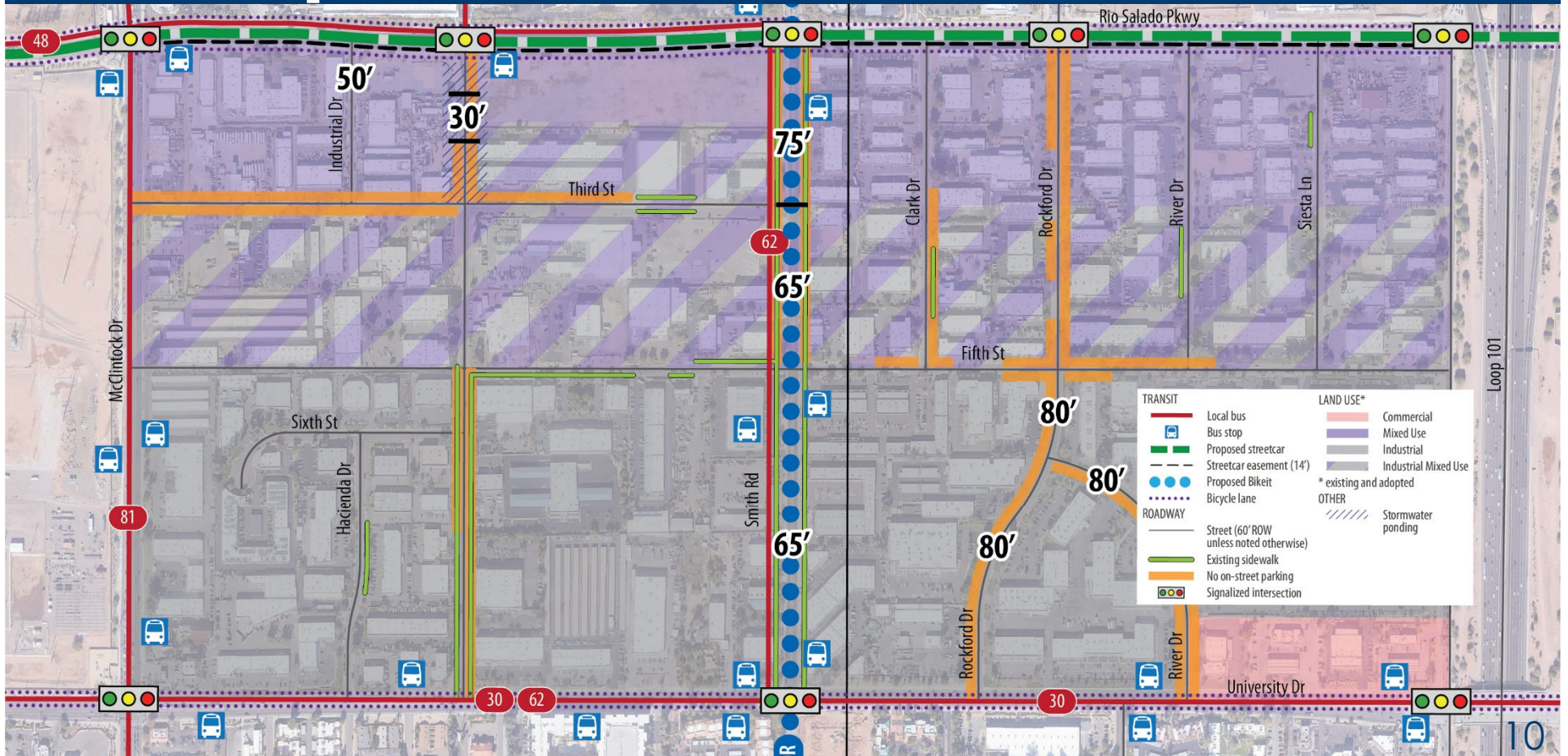


Adjacent Neighborhoods



- Escalante and Alegre parks communities
- Population nearly 9,000
- Transit and bike to work at 1 ½ times the City's rate
- Walk less than City's rate

Transportation Overview



Short-term Focus



- Next five years (2026)
- Planning-level information to begin budgeting and implementing improvements
- Current (and future) users



General criteria for comparison of alternatives

Criteria	User Groups	Rating
Level of comfort	Bicyclist and pedestrian	L, M, H
Curb access (parking, p/u, transit)	All	L, M, H
Access and mobility	Business	L, M, H

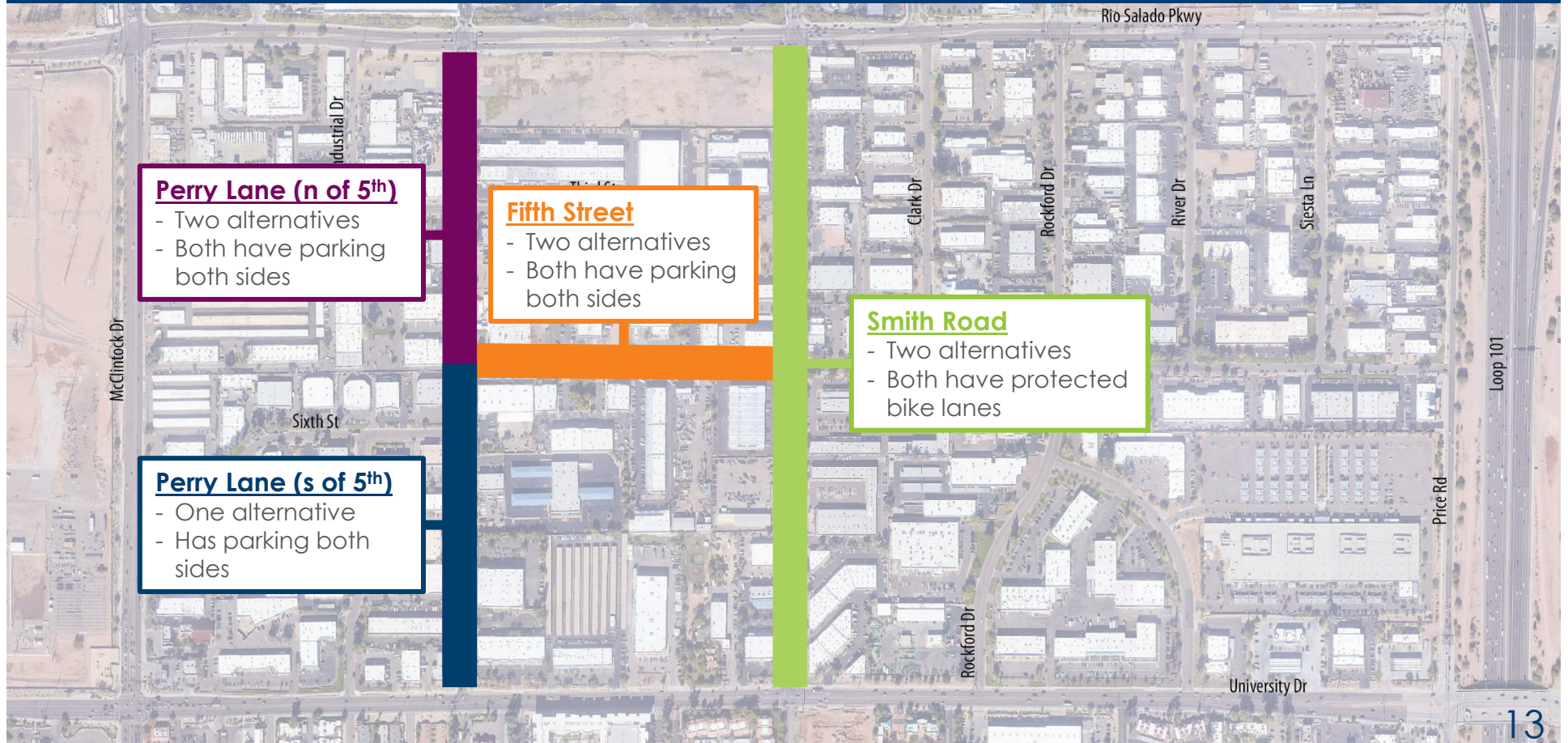
Ratings are qualitative relative scores using a three-step scale:

L - low

M - medium

H - high

Streetscape Alternatives



Perry Lane



- Make sidewalk improvements (ADA)
- Complete full street section north of 5th Street
- Mitigate stormwater runoff and on-street ponding



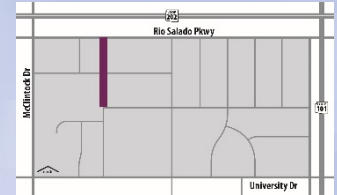
Photos,
South of 5th Street (left)
North of 3rd Street (right)



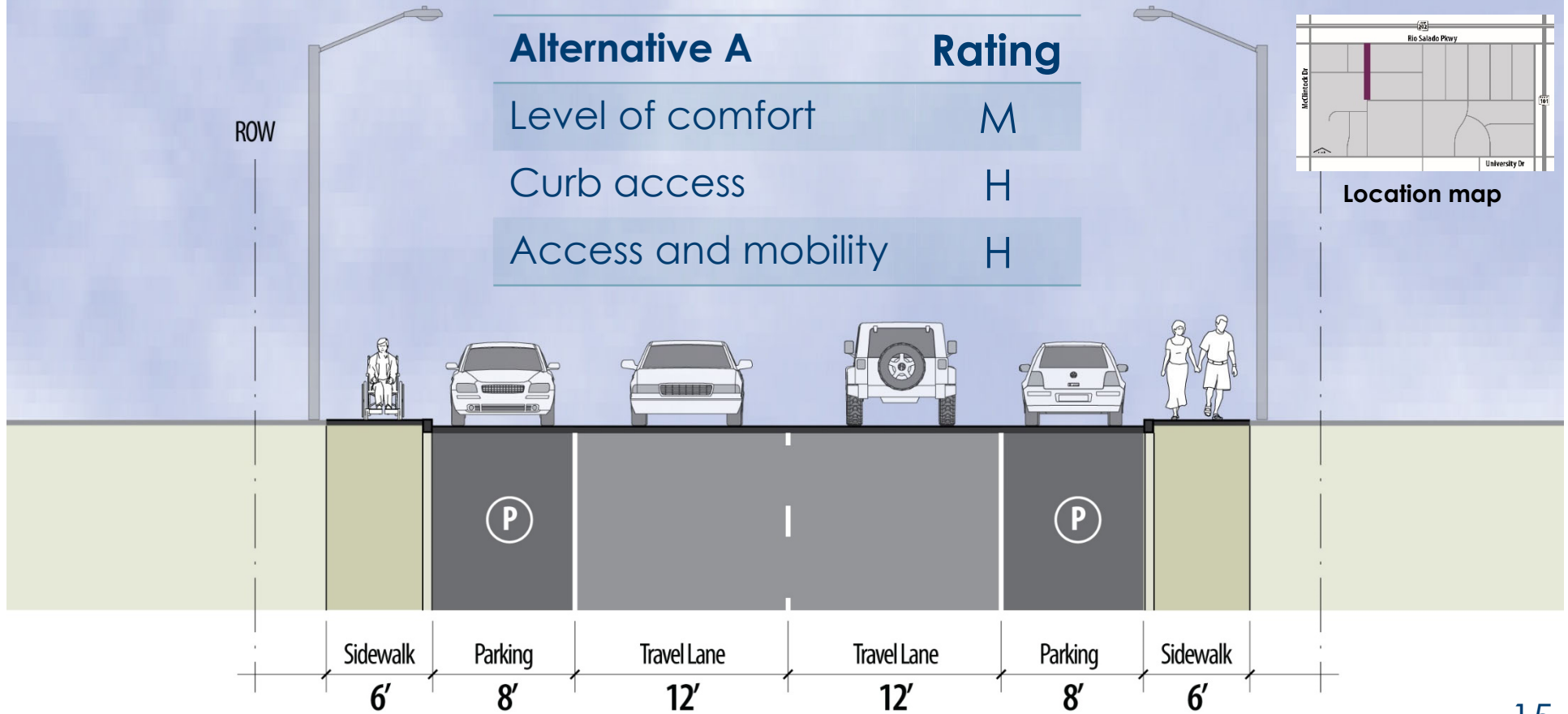
Perry Lane (north of Fifth St)



Alternative A	Rating
Level of comfort	M
Curb access	H
Access and mobility	H



Location map



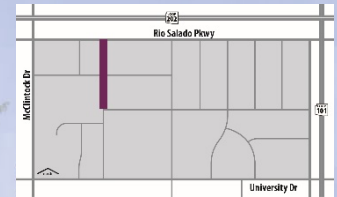
Perry Lane (north of Fifth St)



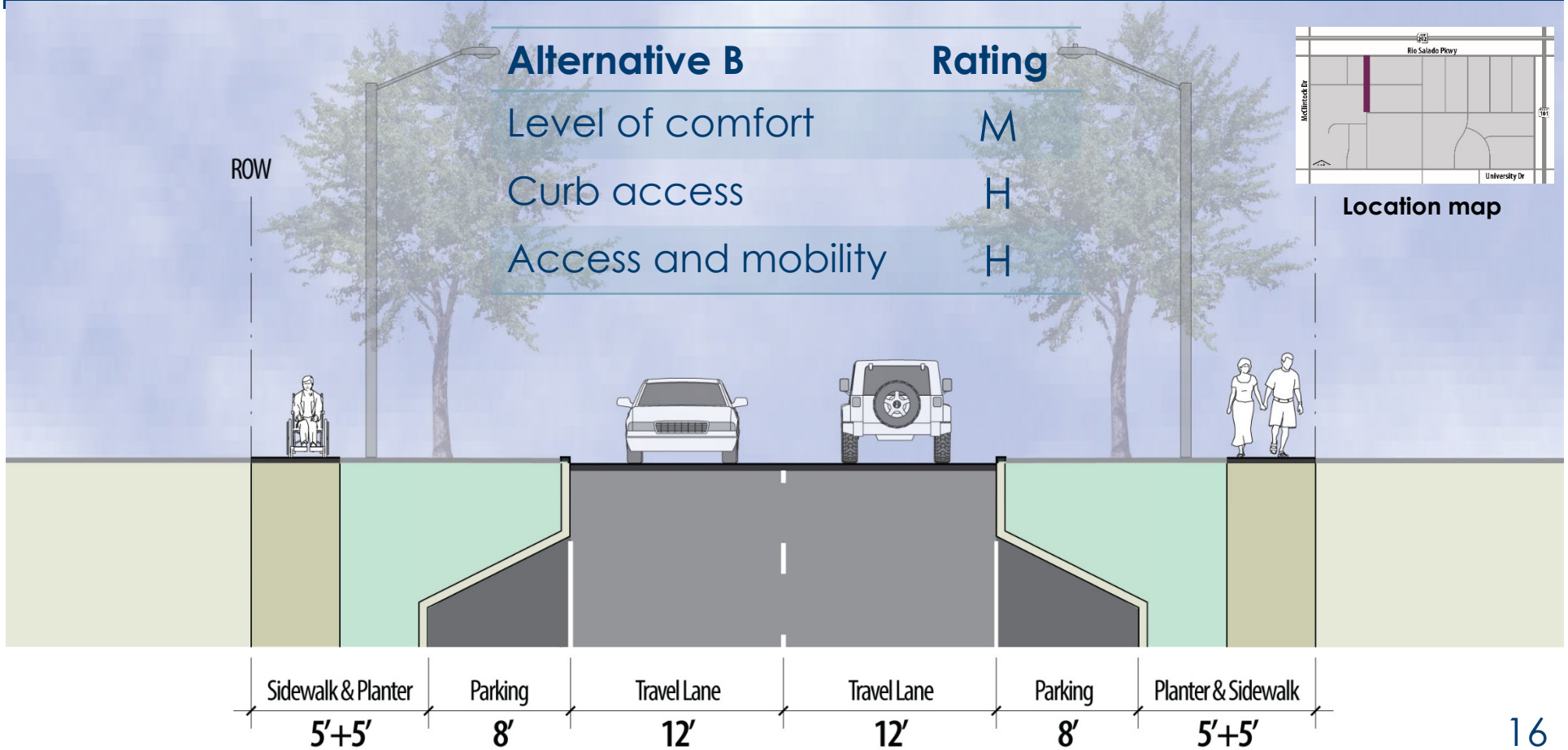
Alternative B

Rating

Level of comfort	M
Curb access	H
Access and mobility	H



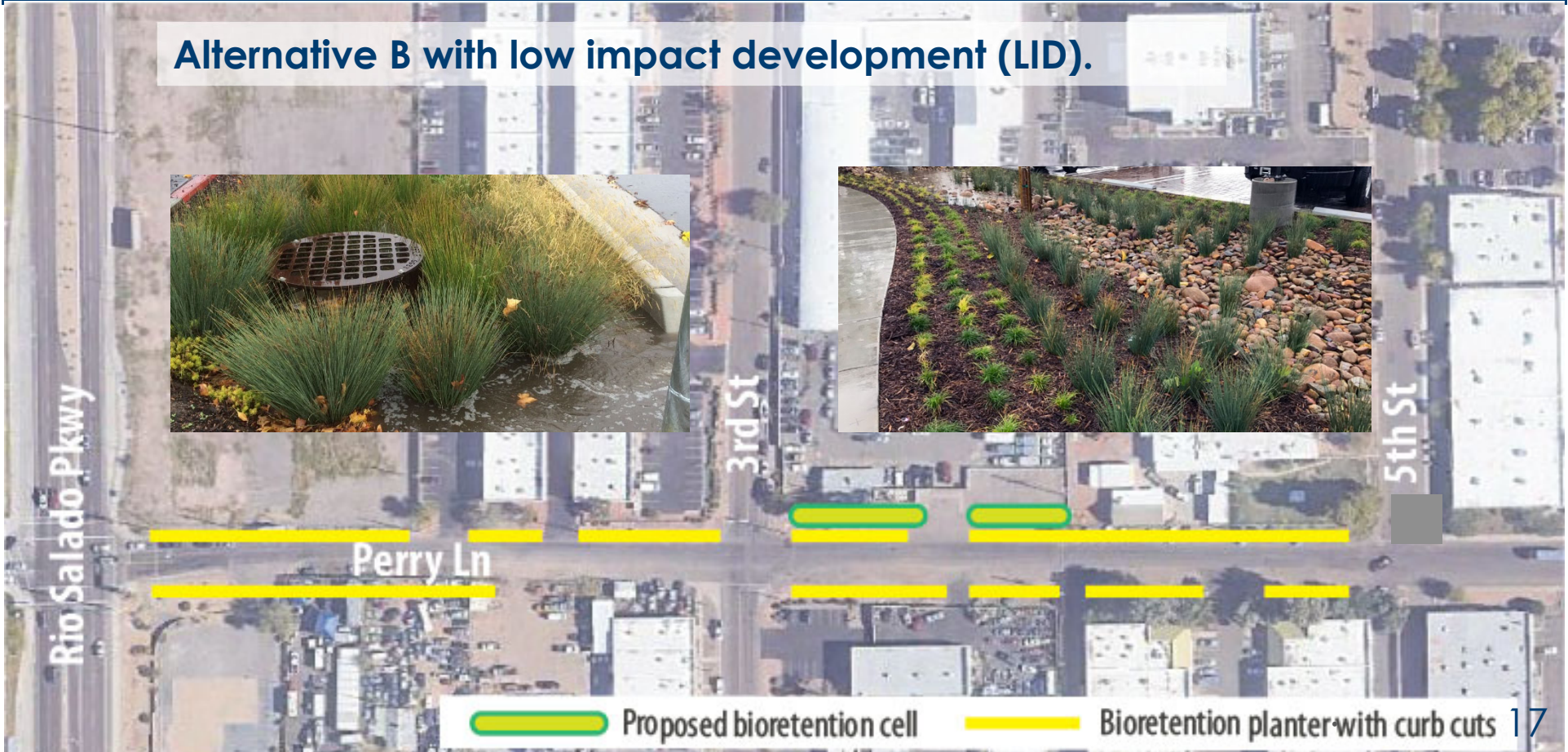
Location map



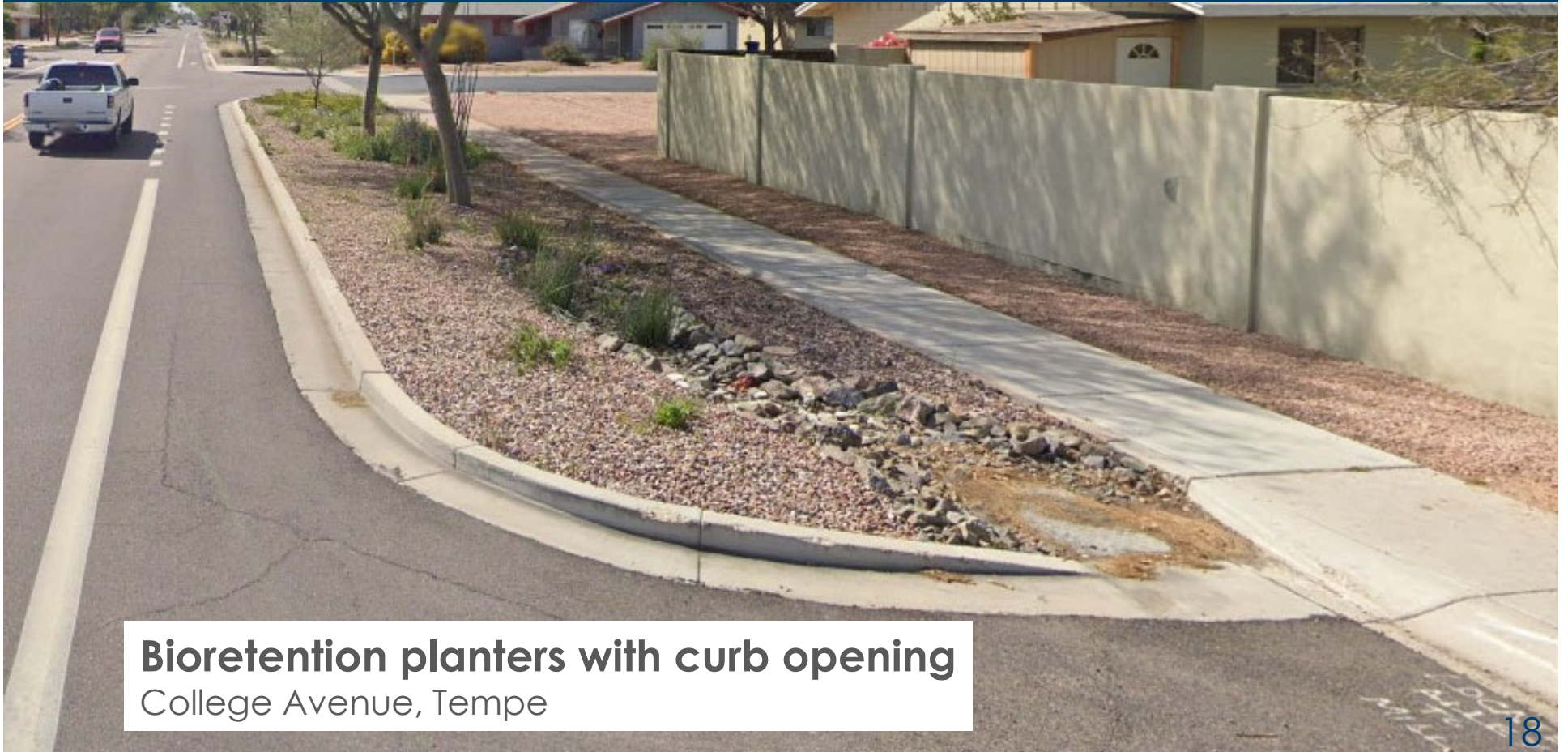
Perry Lane (north of Fifth St)



Alternative B with low impact development (LID).



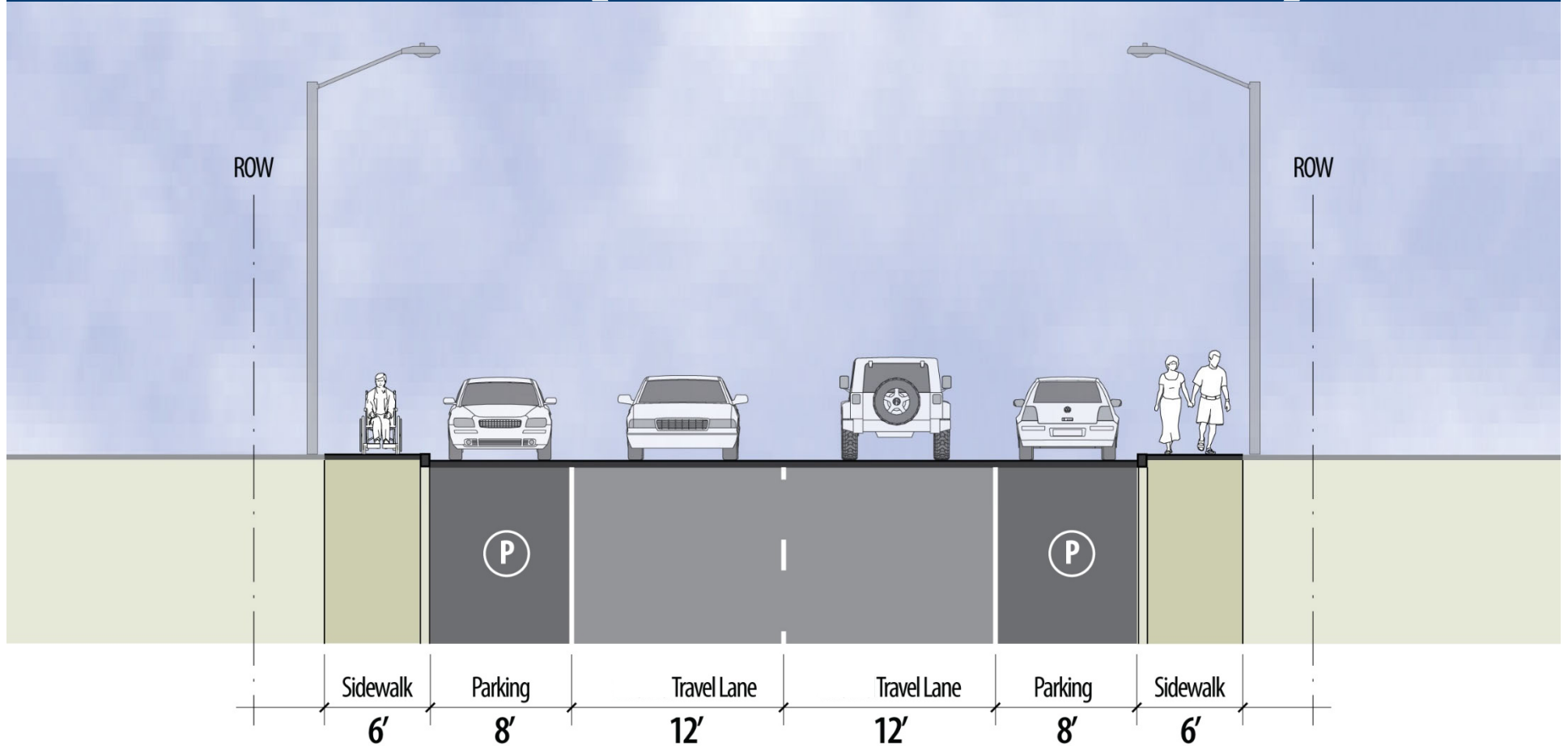
Low Impact Development



Bioretention planters with curb opening

College Avenue, Tempe

Perry Lane (south of Fifth St)



Fifth Street



- Make sidewalk improvements (ADA)
- Maintain on-street parking



Photos, Fifth Street



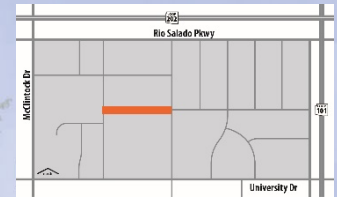
Fifth Street (Perry to Smith)



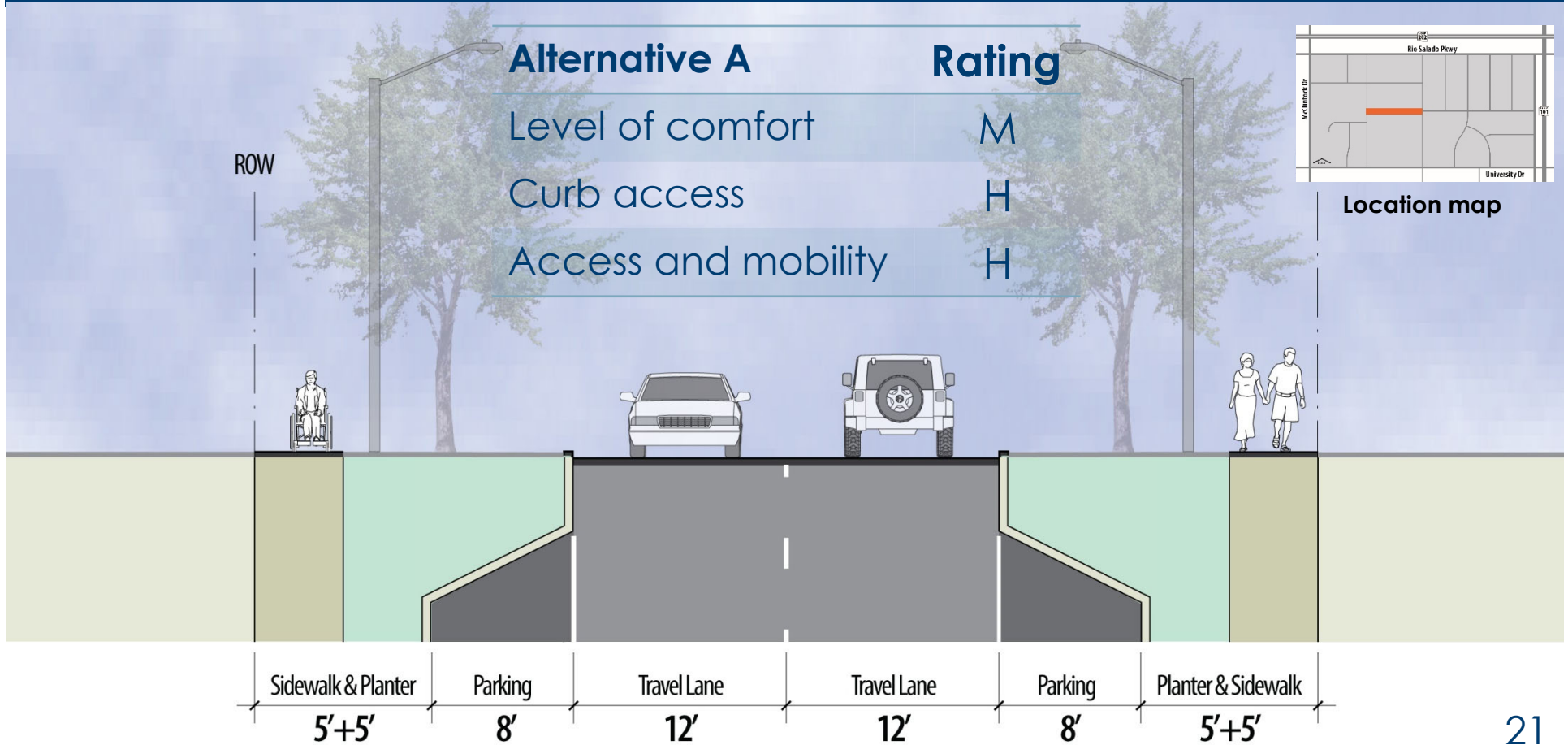
Alternative A

Rating

Level of comfort	M
Curb access	H
Access and mobility	H



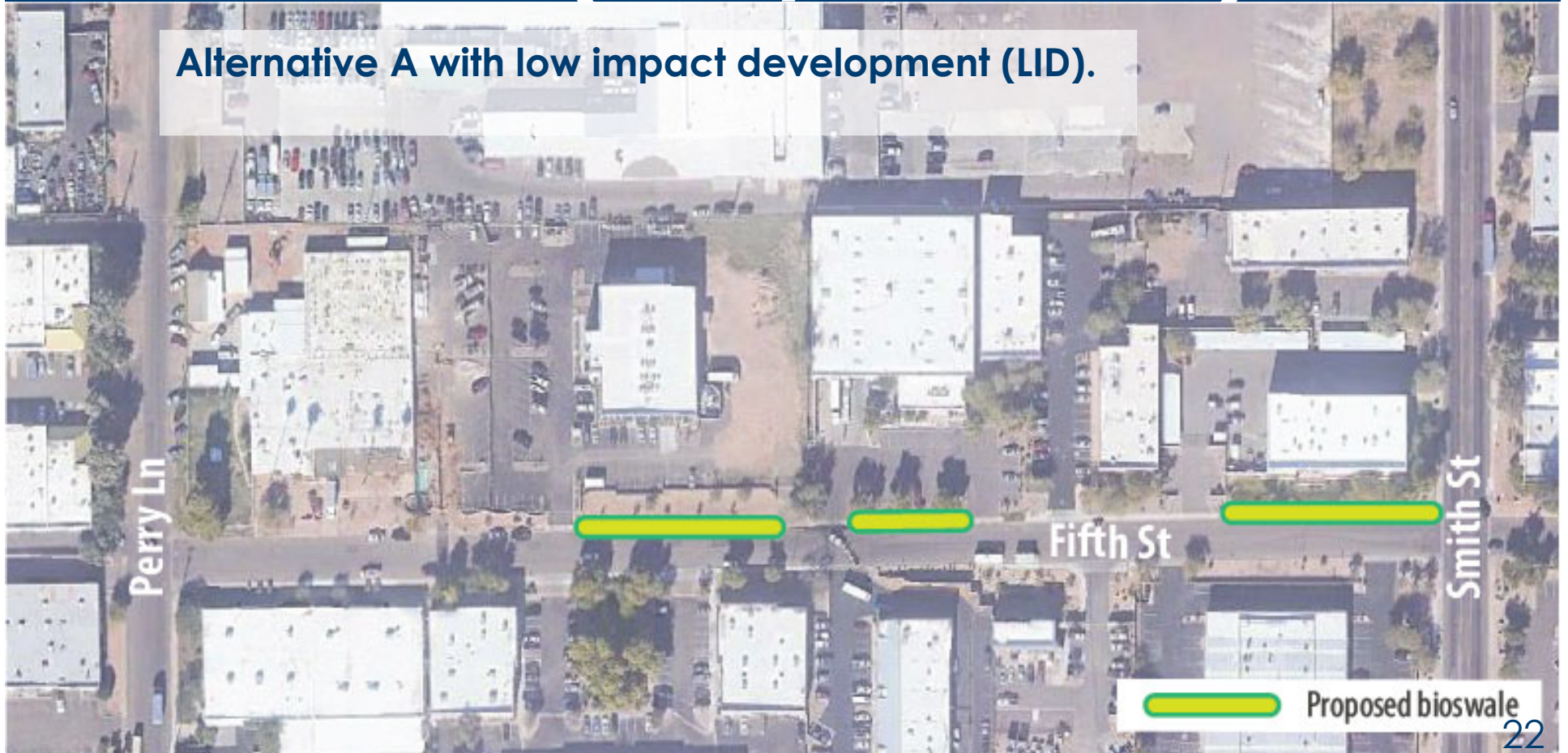
Location map



Fifth Street (Perry to Smith)



Alternative A with low impact development (LID).



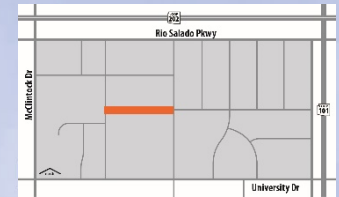
Fifth Street (Perry to Smith)



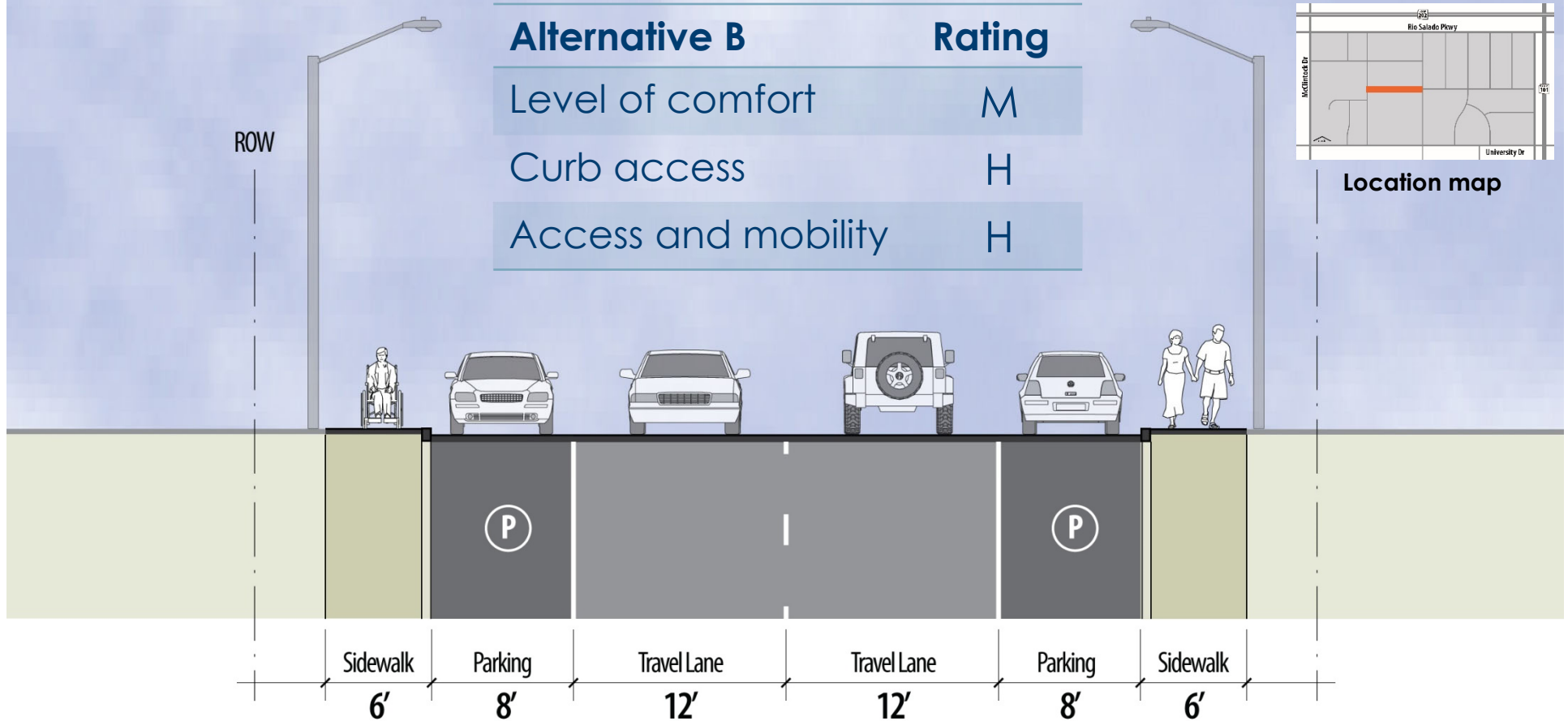
Alternative B

Rating

Level of comfort	M
Curb access	H
Access and mobility	H



Location map



Smith Road



- Make sidewalk improvements (ADA)
- Add striping for protected bicycle lanes
- Improve bus stops with shelters and benches

Photos,
Smith Road looking south (left), looking north (bottom)



Smith Road



Alternative A

Rating

Level of comfort

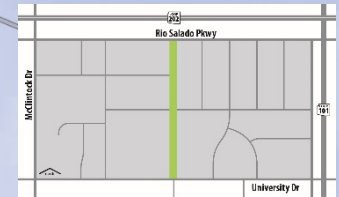
H

Curb access

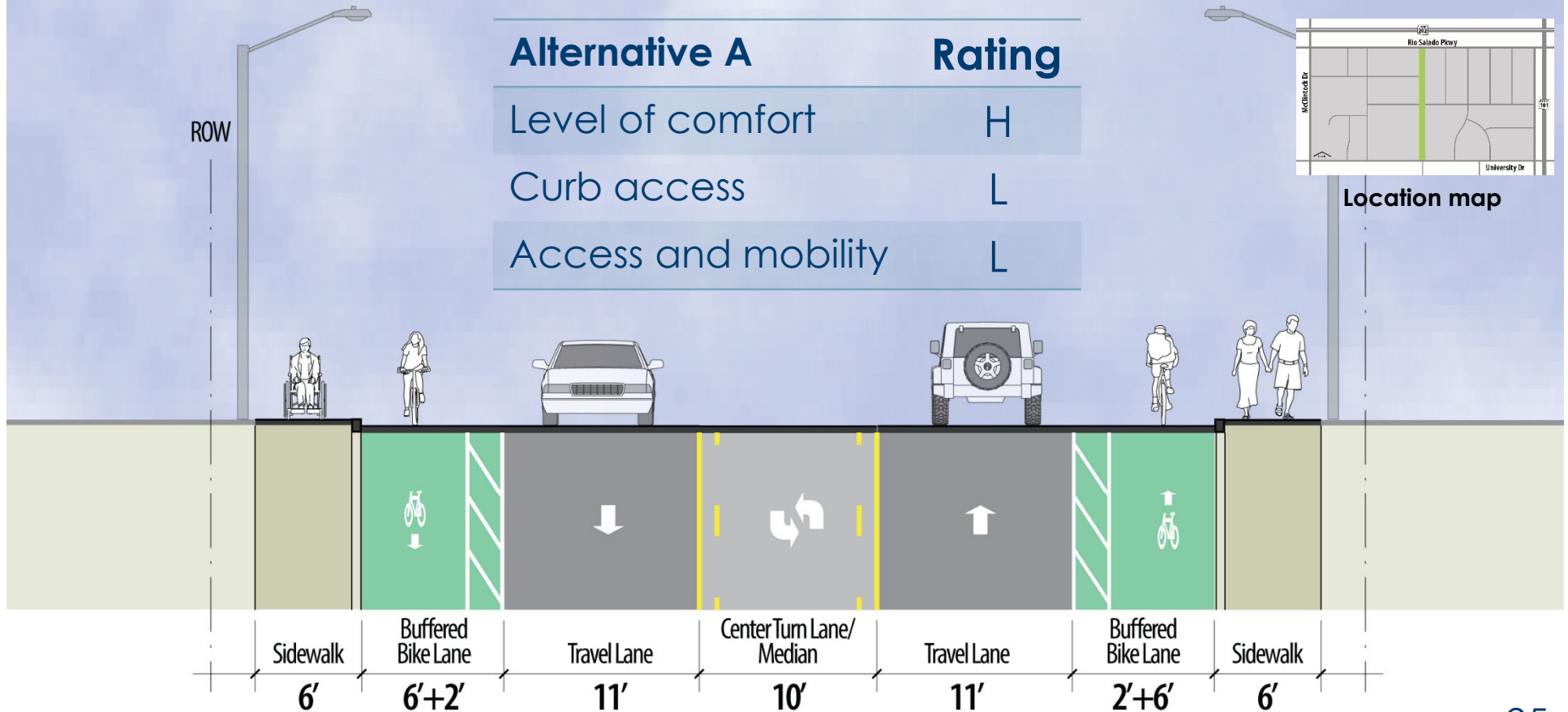
L

Access and mobility

L



Location map



Smith Road



Alternative B

Rating

Level of comfort

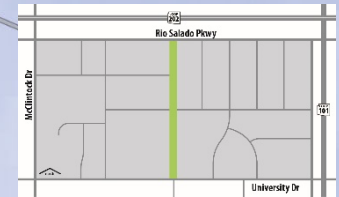
H

Curb access

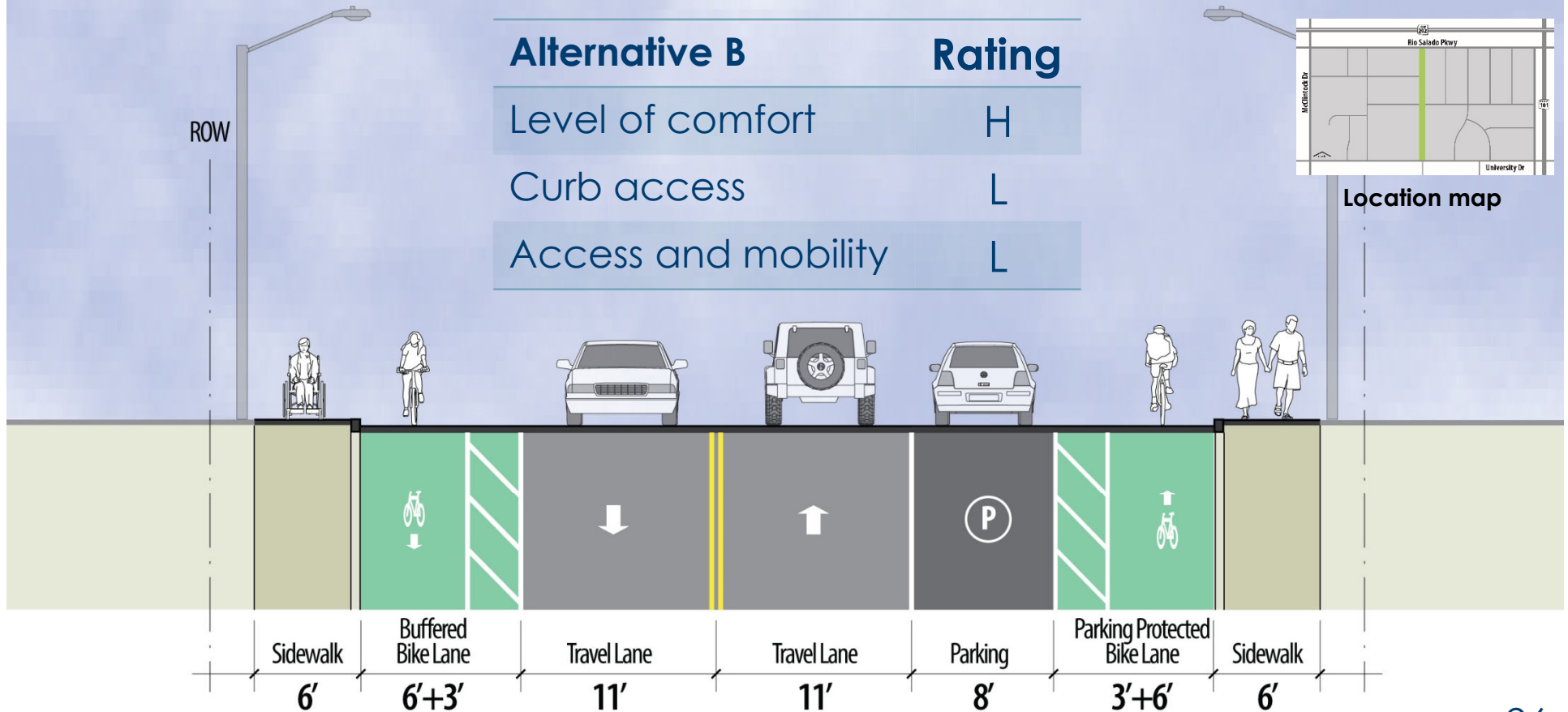
L

Access and mobility

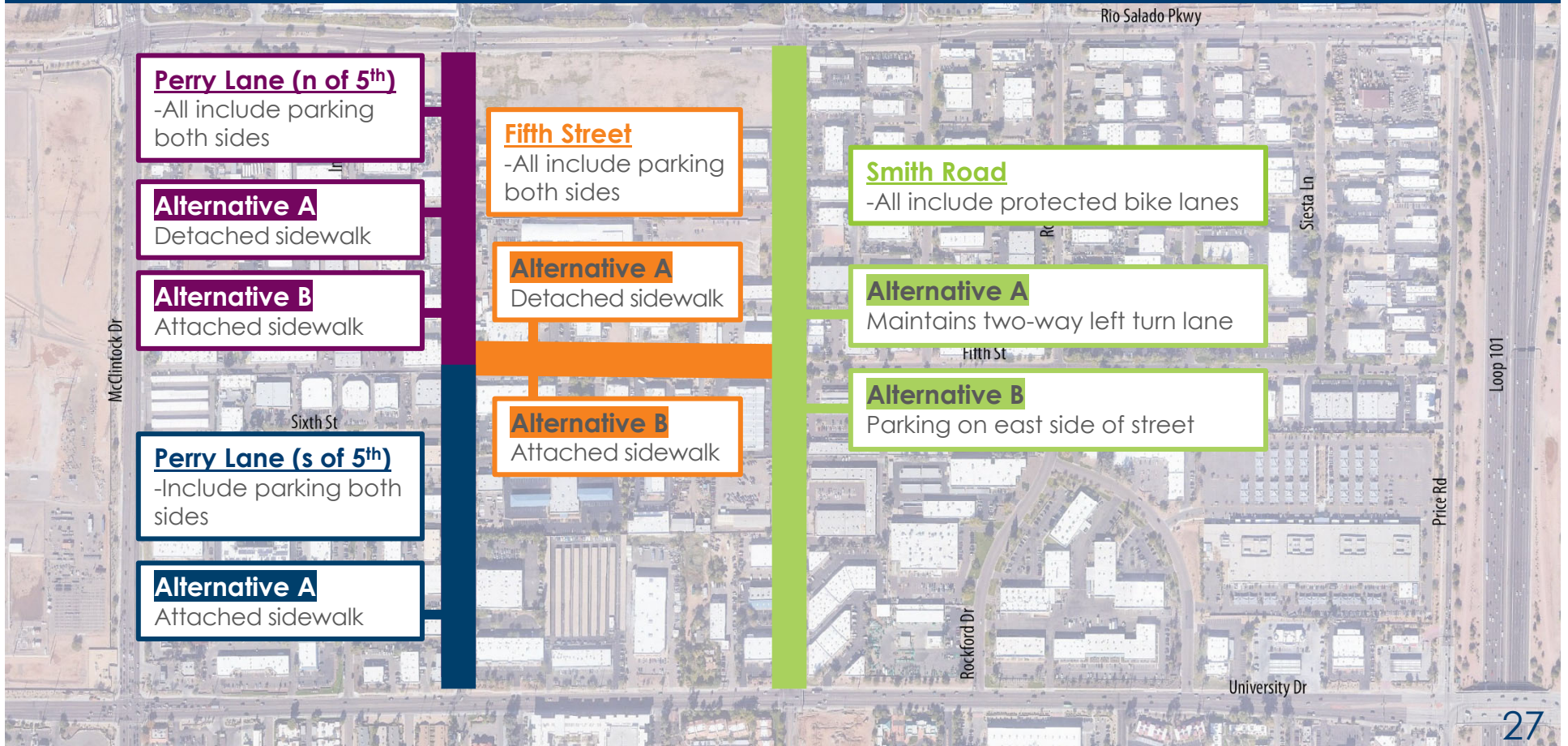
L



Location map



Streetscape Alternatives



Lighting



Prioritize at

- Smith Road bicycle route
- Primary pedestrian priority routes

Photo,
South River Drive streetlight fixture

Lighting



Water and Wastewater

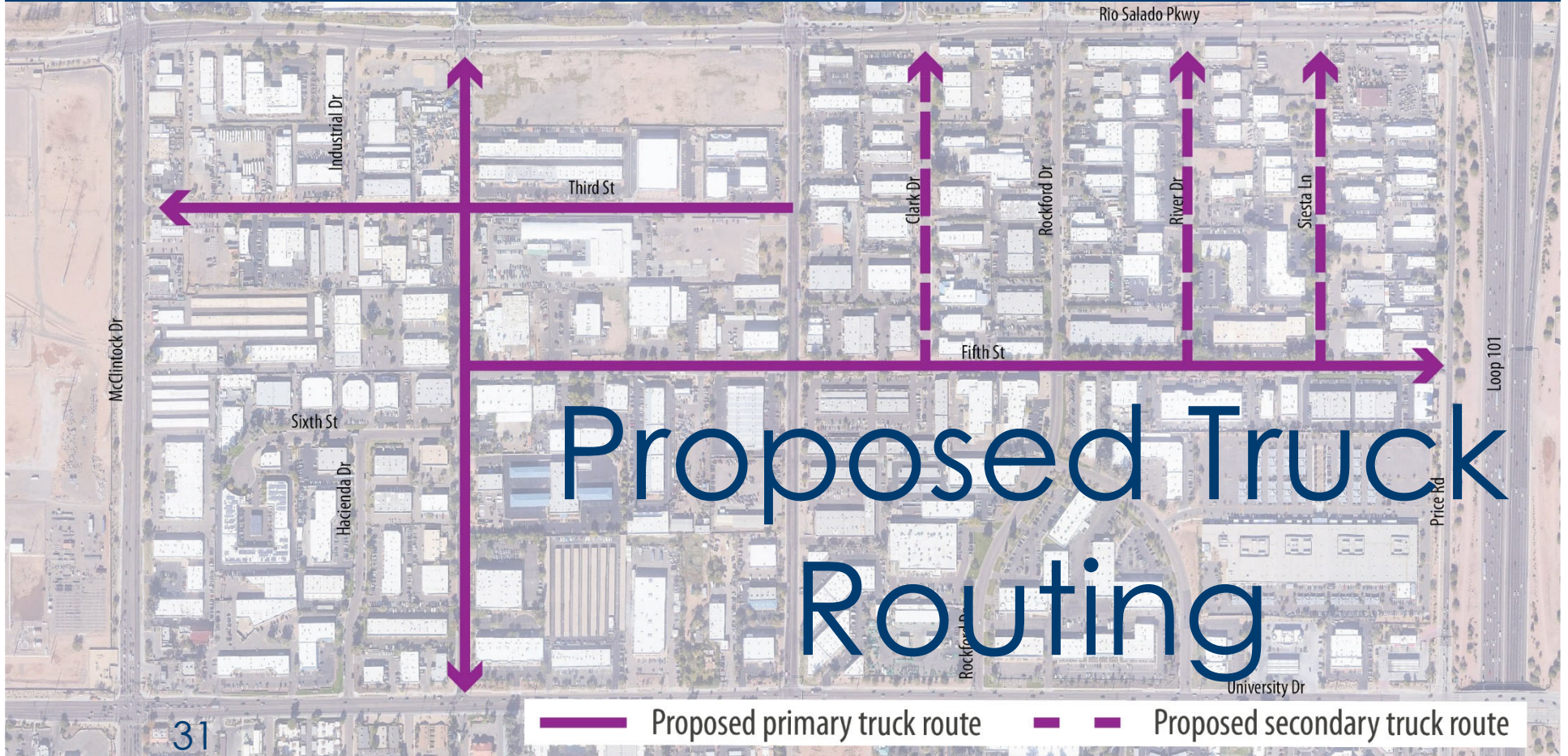


- Review Master Plan recommendations
- Review planned land uses to assess possible system capacity issues
- Recommendations to address identified issues



Photo,
South River Drive fire hydrant

Truck Traffic



Additional Projects



- Projects identified in the Tempe Transportation Plan
 - Bike lane improvements at McClintock and Rio Salado Parkway
 - Sidewalk improvements along McClintock Drive (east-side)
 - Smith Road bus stop shelters



Photos,

Rio Salado Parkway, looking east towards McClintock Drive (top)

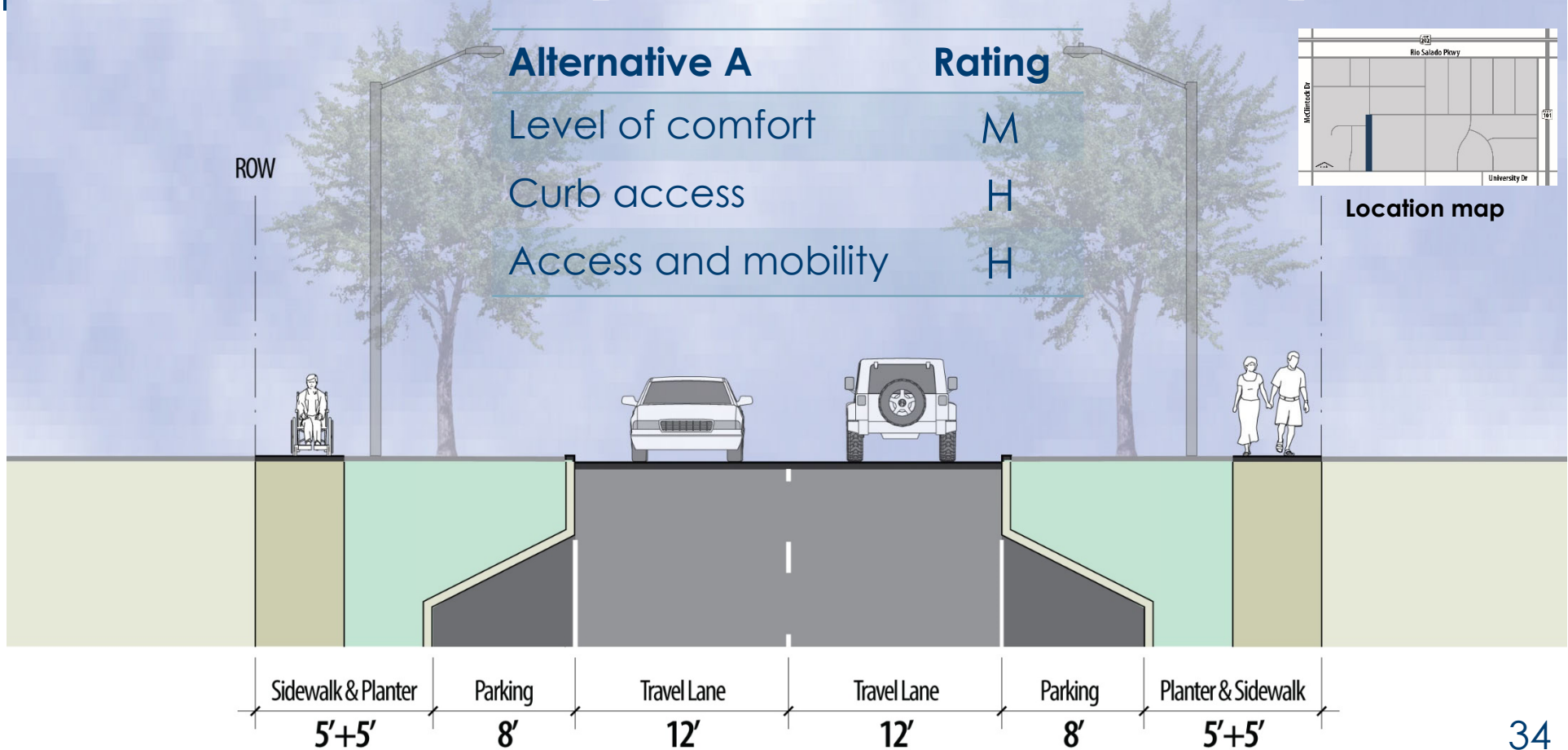
University Drive, looking west towards McClintock Drive (bottom) 32

Long-term Focus



- Planning horizon of 2040
- Actions may be implemented through:
 - Capital Investment Plan projects,
 - as opportunities arise, and
 - as part of redevelopment.

Perry Lane (south of Fifth St)



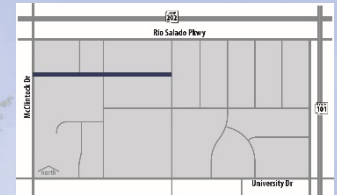
3rd Street (McClintock to Smith)



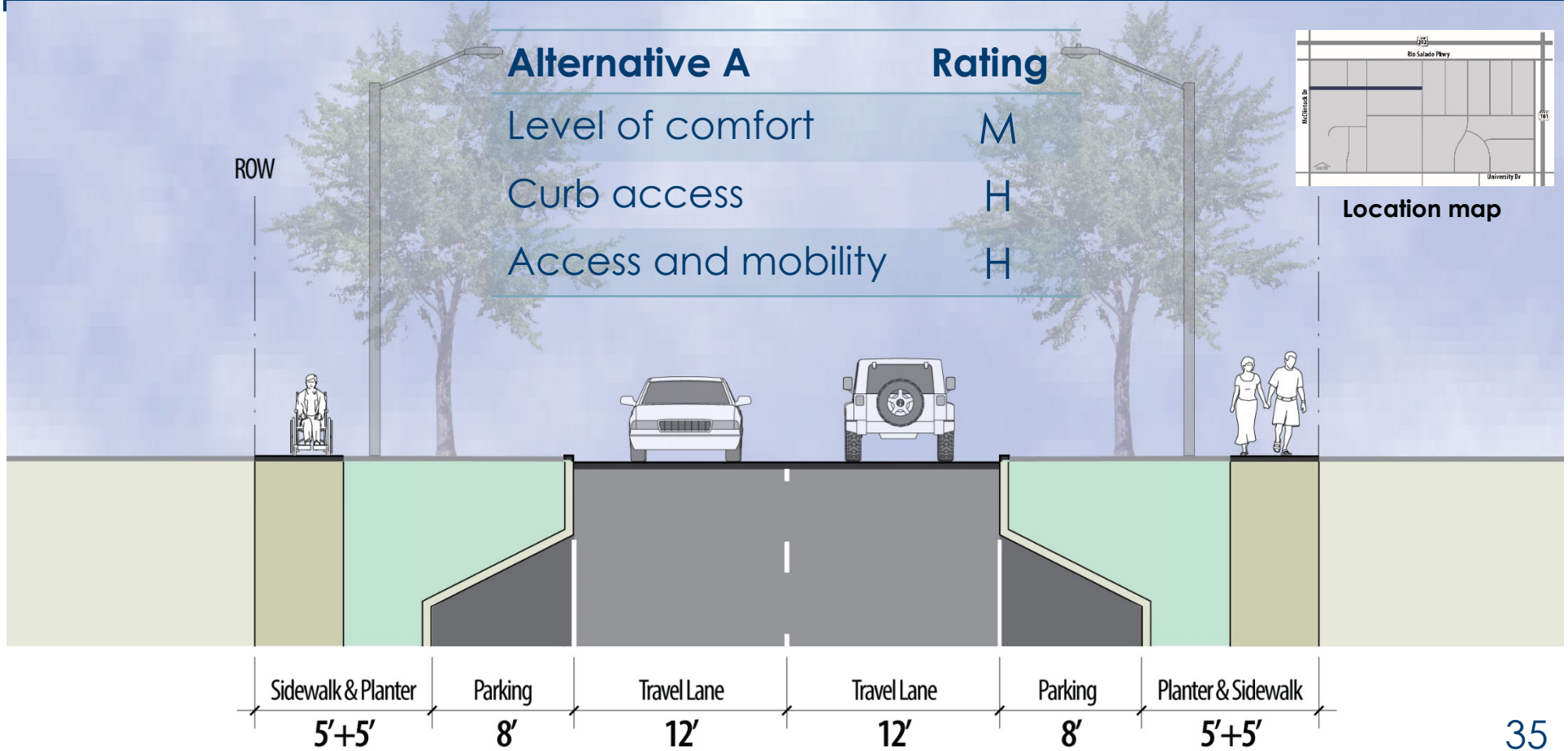
Alternative A

Rating

Level of comfort	M
Curb access	H
Access and mobility	H



Location map

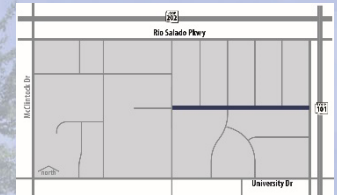


Fifth Street (Smith to Price)

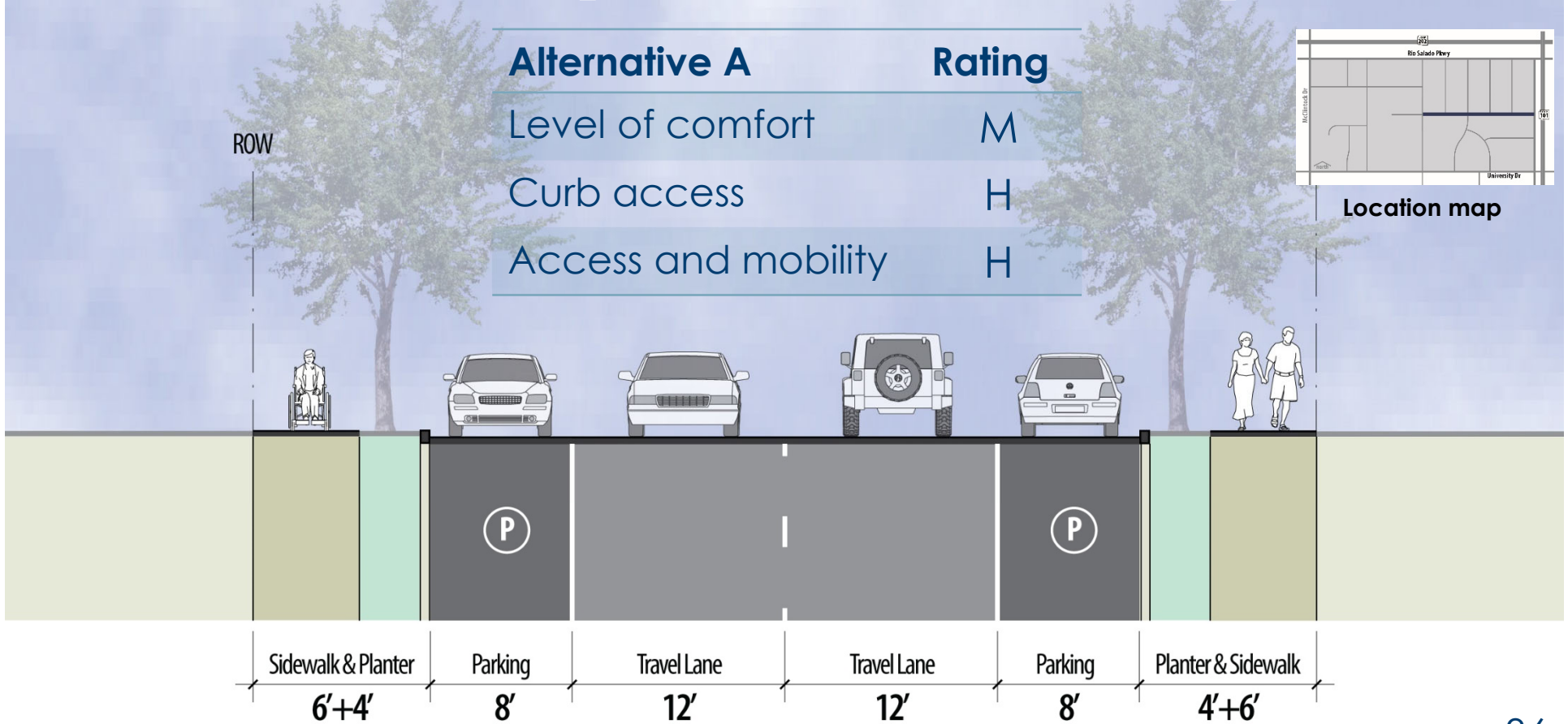


Alternative A Rating

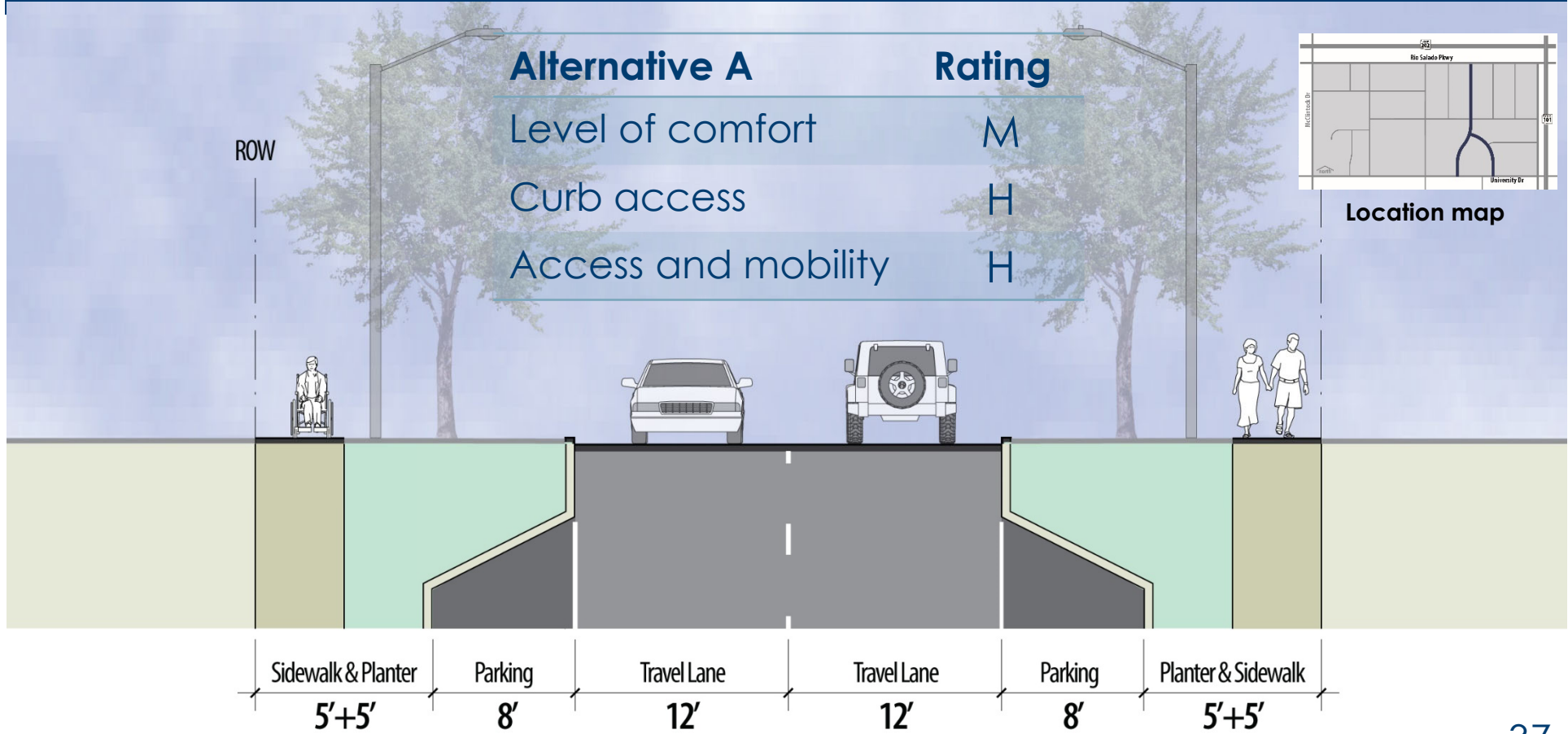
Level of comfort	M
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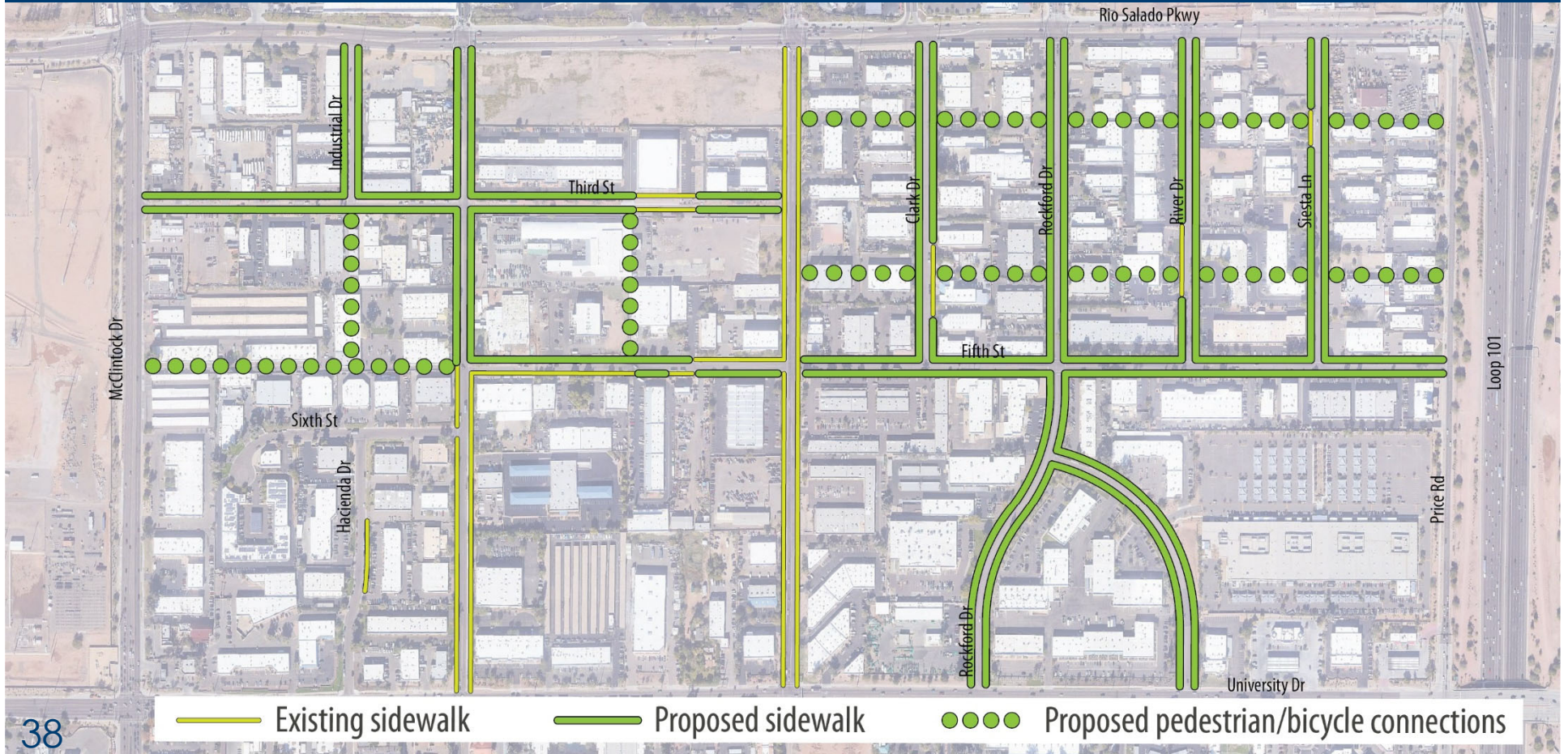
Location map



Rockford and River Drive



Ultimate Pedestrian Network

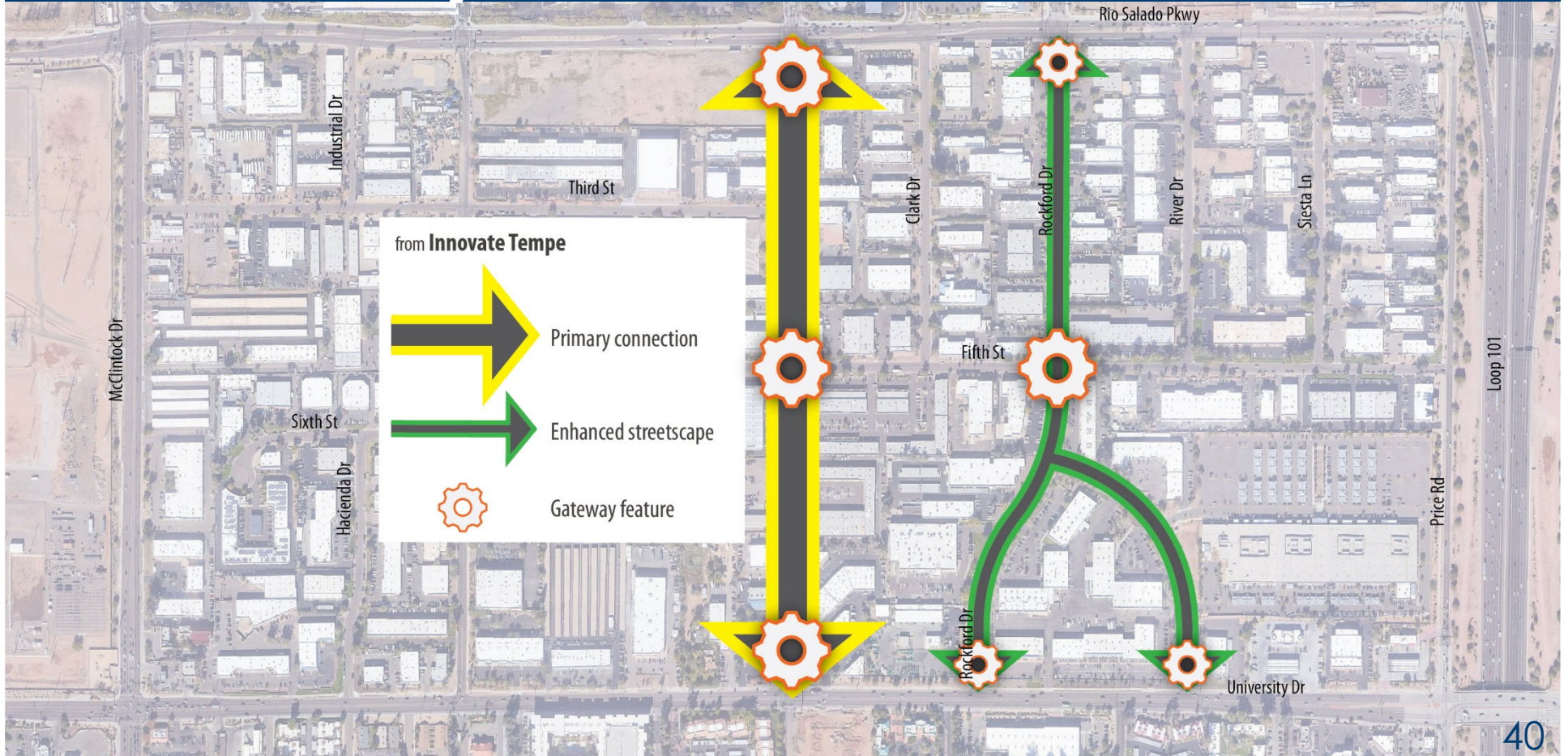


Lighting



- Long-term improve lighting to City standards for the entire area

Gateways



Additional Considerations



Public meeting follow-up survey:

- Opportunity to provide input on information presented today
- Visit tempe.gov/SmithHub to take the survey

Next Steps



- Prepare a prioritized list of projects and cost estimates to support both short- and long-term planning for the area
- Present list at second public meeting planned for July 16

Questions?

Raising Your Hand

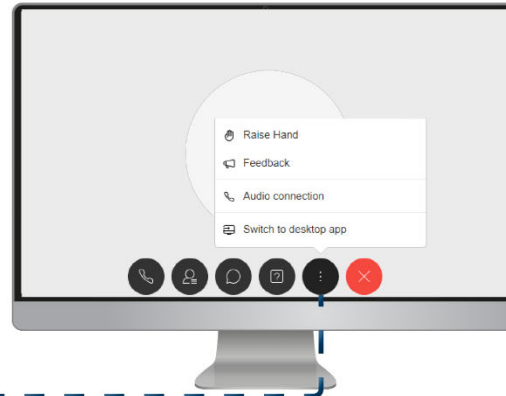


Issues? Call Webex Help:

866.229.3239

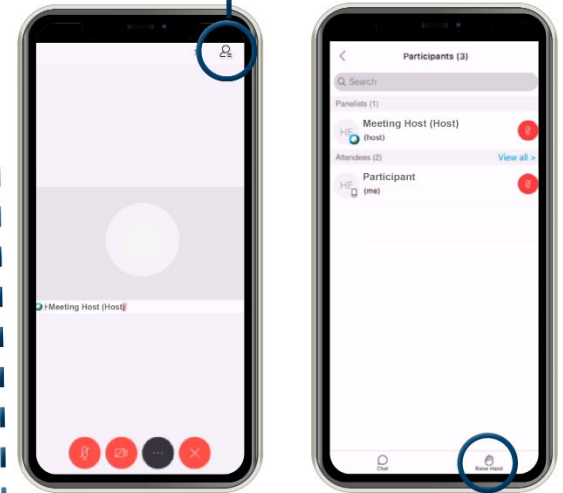
Internet Browser

1. Select icon
2. Select “ Raise Hand”
3. Wait to be unmuted
4. Select “Lower Hand” after speaking



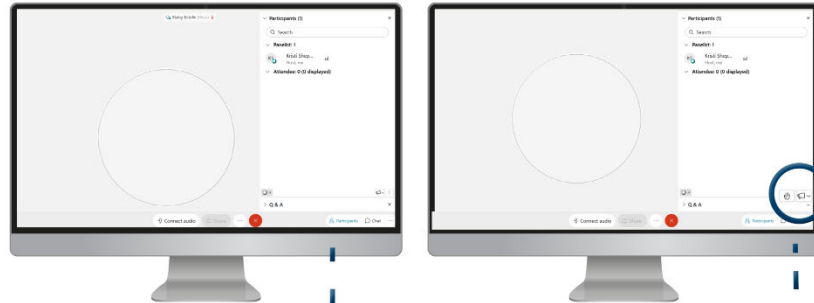
Mobile

1. Select icon
2. Select icon
3. Wait to be unmuted
4. Select “Lower Hand” after speaking



Webex Software

1. Select button
2. Select icon
3. Wait to be unmuted
4. Select “Lower Hand” after speaking



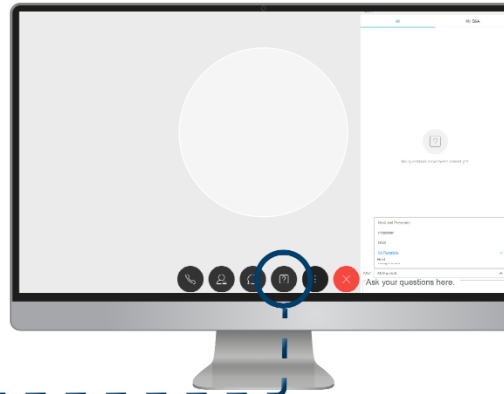
Asking A Question



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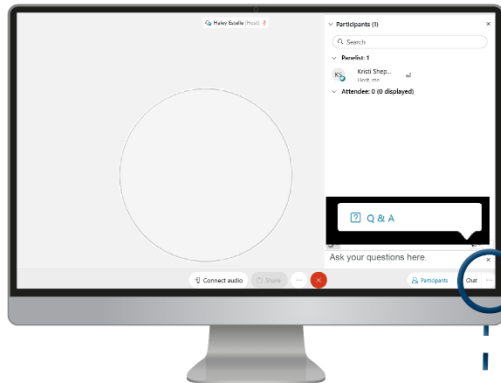
Internet

1. Select icon
2. Type your question
3. Select recipient
4. Click "Send"



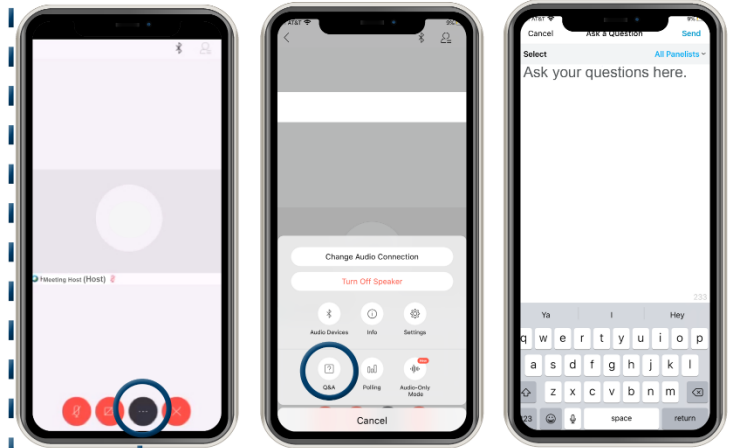
Webex Software

1. Select icon
2. Type your question
3. Select recipient
4. Click "Send"



Mobile

1. Select icon
2. Select icon
3. Type your question in the box
4. Select recipients
5. Click "Send"



Project Contacts



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Visit tempe.gov/SmithHub to take the survey!