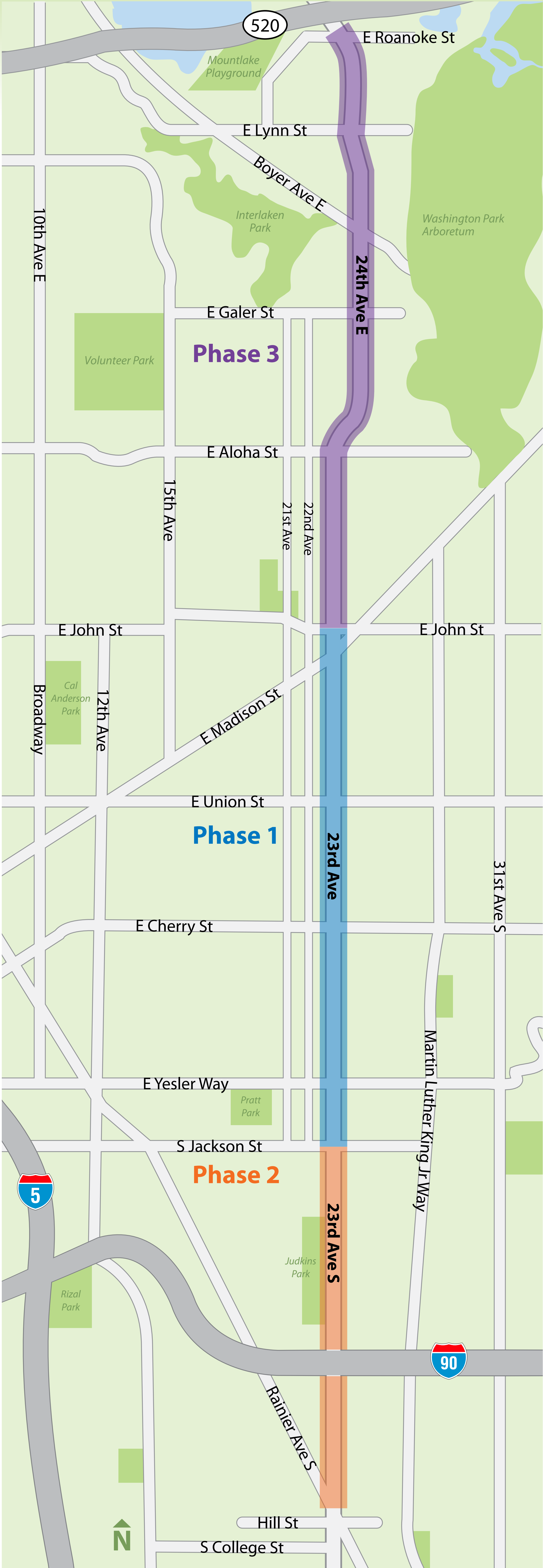


23rd Avenue Corridor Improvements Project and Central Area Neighborhood Greenway

Project improvements for each phase:

-  New pavement
-  Sidewalk improvements
-  Lighting improvements
-  Increased transit reliability
-  Traffic signal improvements
-  Public art
-  Adjacent neighborhood greenway



How is the road configured?

Today

Phase 3

4 lanes

Phase 1

4 lanes

Phase 2

4 lanes

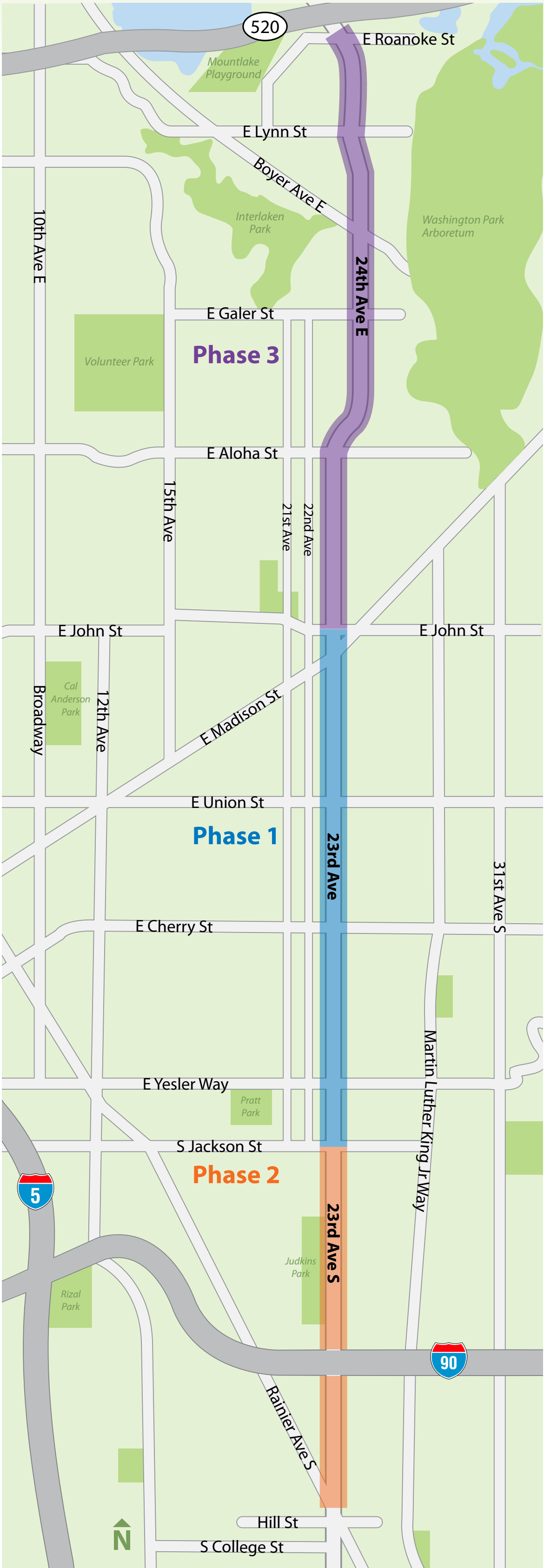
After project

4 lanes

Proposed*

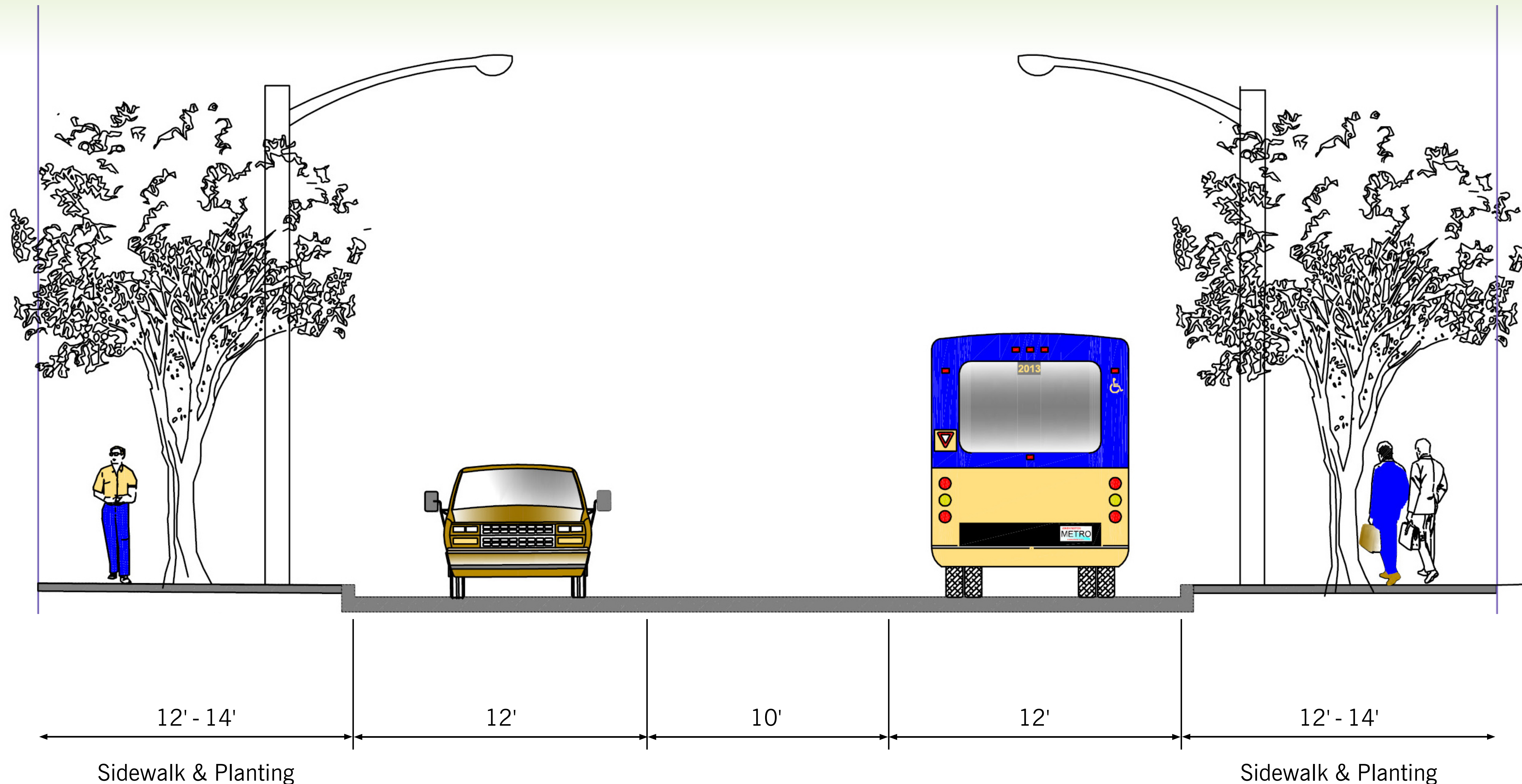
3 lanes

3 lanes



* Additional design and traffic analysis is ongoing.

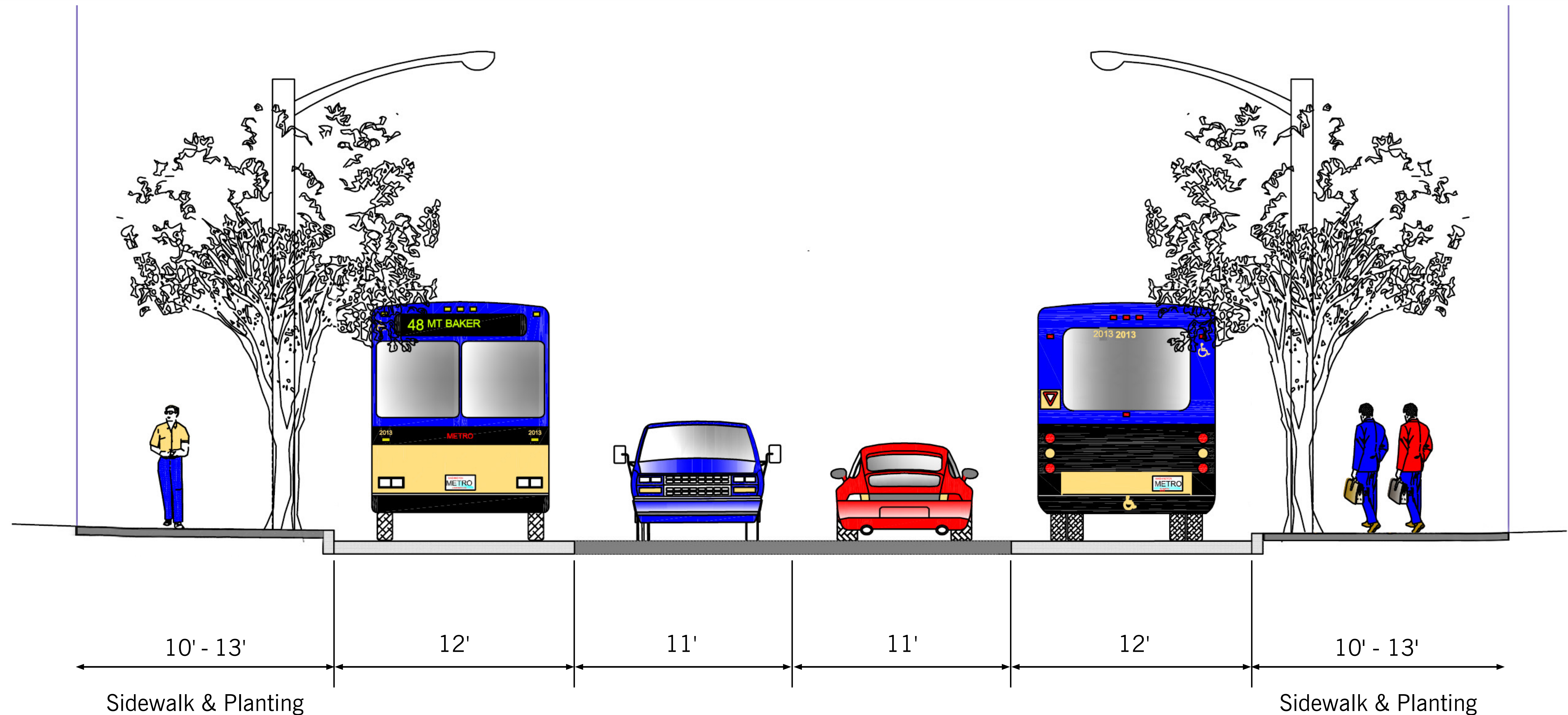
Future for Phases 1 & 2: from 4 to 3 lanes



Represents the typical configuration; lane widths vary throughout the corridor

PHASES 1 & 2: between E John Street and Rainier Avenue S

Future for Phase 3: unchanged from today



Represents the typical configuration; lane widths vary throughout the corridor

PHASE 3: between E Roanoke Street and E John Street

SDOT's experience with other road reconfigurations

- SDOT has completed 36 other rechannelization projects
- Recent examples include NE 125th Street and Nickerson Street
- Users require some time initially to adjust to changes
- Results show redesign reduces collisions and speeding and keeps people and goods moving



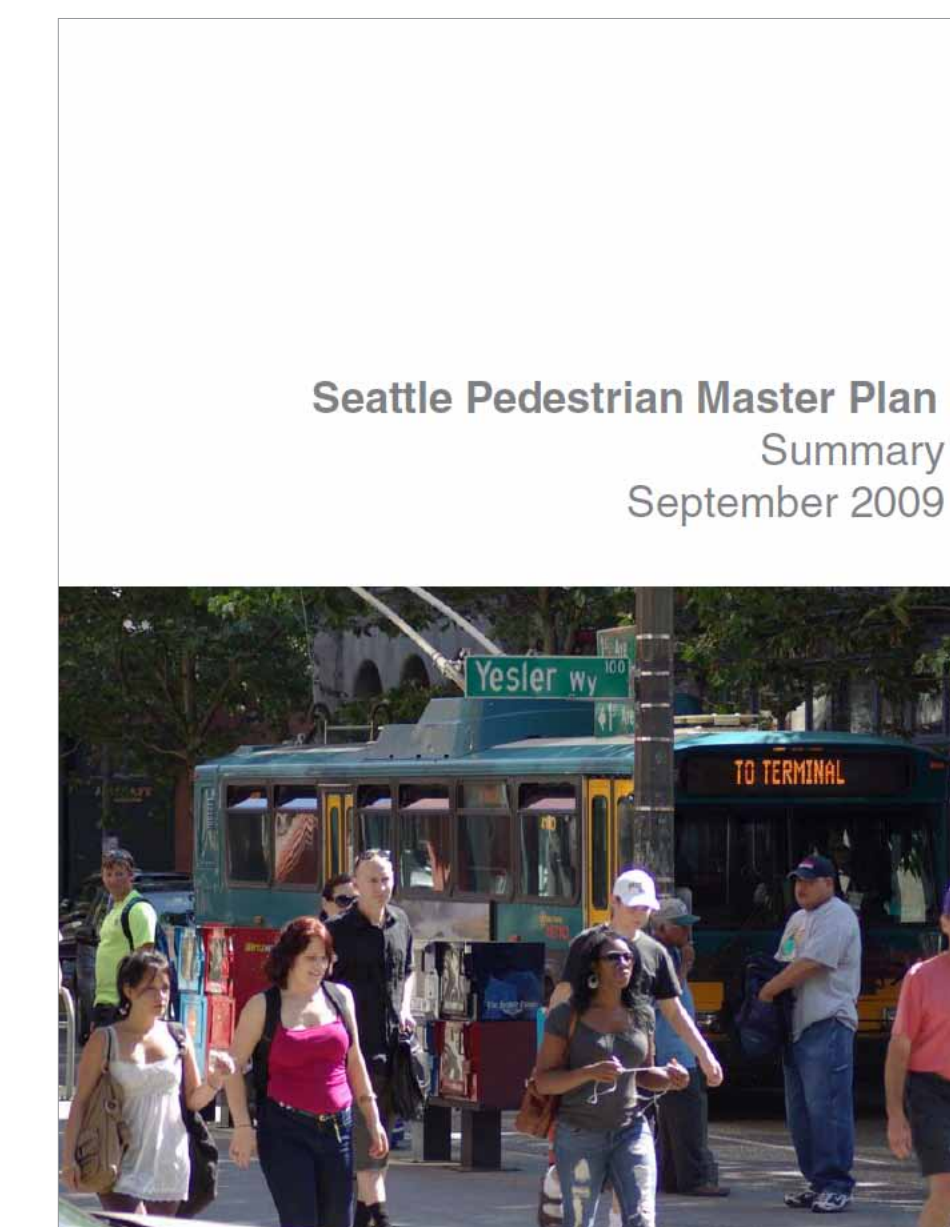
Nickerson Street – Before



Nickerson Street – After

How did SDOT decide to redesign sections of 23rd Avenue?

- Collected and analyzed data to support a Complete Streets assessment
 - Road condition
 - Applicable plans and policies to gauge future projected use (e.g. Neighborhood plan, Seattle transit, bicycle and pedestrian master plans)
 - Connections to major highways (e.g. SR 520 and I-90)
 - Community input
- Considered traffic trends and volumes
 - Traffic volumes in Seattle and on 23rd Avenue are declining
 - Transit ridership in Seattle and in the 23rd Avenue corridor are rising
- Funding availability



What's a Complete Streets assessment?

In 2007, the Seattle City Council passed an ordinance focused on Complete Streets. SDOT's charge is to design safer streets for everyone that keep people and goods moving.

How will the new road design for Phases 1 and 2 affect travel on 23rd Avenue?

- For streets with 25,000 vehicles or fewer, redesigning a street from four lanes to three can:
 - Reduce collisions
More than 900 collisions were reported on 23rd Avenue in the last five years
 - Reduce speeding
 - Allow vehicles to turn left without blocking traffic
 - Manage drivers cutting in and out of lanes
 - Create space for wider sidewalks
 - Make streets easier to cross
 - Make it easier for wider vehicles (e.g., buses) to travel

Travel time changes between E John Street and Rainier Avenue S



Transit

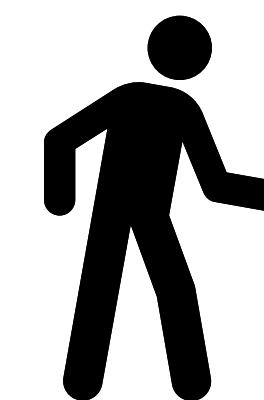
Improves by 3 minutes



General-purpose
vehicles

Stays about the same

(Plus or minus <1 minute depending
on direction)



Pedestrians

Improves and gets safer

What factors will SDOT consider as they finalize project designs?

- Location of existing trees
- Accessibility requirements
- Utility locations and future needs
- Stormwater and drainage needs
- Construction impacts to the traveling public, transit and pedestrians
- Complying with all applicable codes and regulations





Utility pole on the sidewalk



Construction zone

23rd Avenue: Planned Bus Stop Locations

Route 48

-  Farside bus stop
-  Nearside bus stop

- | | |
|------------------------|------------------------|
| 1. E Roanoke St | 20. S Plum St |
| 2. E Calhoun St | 21. S Massachusetts St |
| 3. E Newton St | 22. S Judkins St |
| 4. Boyer Ave E | 23. S Dearborn St |
| 5. E Galer | 24. S Jackson St |
| 6. E Prospect St | 25. E Yesler Way |
| 7. E Aloha St | 26. E Jefferson St |
| 8. E Republican St | 27. E Cherry St |
| 9. E John St | 28. E Union St |
| 10. E Madison | 29. E Olive Way |
| 11. E Pine St | 30. E John St |
| 12. E Union St | 31. E Republican St |
| 13. E Cherry St | 32. E Aloha St |
| 14. E Jefferson St | 33. E Prospect St |
| 15. E Yesler Way | 34. E Galer |
| 16. S Jackson St | 35. Boyer Ave E |
| 17. S Dearborn St | 36. E Newton St |
| 18. S Judkins St | 37. E McGraw St |
| 19. S Massachusetts St | 38. E Roanoke St |

