

# NEIGHBORHOOD WORKSHOP

## ISLAND STATION GREENWAYS

OCTOBER 21, 2015

*19<sup>th</sup> Ave and Sparrow St  
Milwaukie, OR*



HanmiGlobal Partner

# TONIGHT'S ACTIVITIES



# TONIGHT'S ACTIVITIES

- Welcome & Introductions
- Presentation (Background & Instructions)
- Weigh in on Goals and Objectives
- Table Sessions –
  - Cross Section Activity
  - Plan Mapping Exercise
- Group Presentations

# 19<sup>TH</sup> AVE TODAY

Looking North  
near Spring  
Park



# 19<sup>TH</sup> AVE TODAY



# 19<sup>TH</sup> AVE TODAY



■ Wide shoulders

# 19<sup>TH</sup> AVE TODAY



■ Narrow Constraints

# 19<sup>TH</sup> AVE TODAY



■ Shared by All

# 19<sup>TH</sup> AVE TODAY



■ Shared by All

# SPARROW STREET TODAY



- Shared by All but Narrow pinch point at trestle

# EXISTING TRAVEL VOLUMES/SPEEDS

- Total Volume : Avg 125 cars per day
- Busiest time: 2 pm – 7 pm
- Avg Speed: 8.93 mph / Fastest recorded speed: (35 mph)
- Actual Posted Speed Limit: 15 mph

\* From Milwaukie Police's SE 19<sup>th</sup> Ave Speed Study (taken 12 days in October 2014)

# EXISTING TRAVEL VOLUMES/SPEEDS



# WHAT WE HAVE HEARD SO FAR

- Maintain quiet, rural feel to street
- Maintain views of River
- Keep/Enhance the Living Space that the street has become for the neighbors
- Sidewalks
  - Don't add sidewalks
  - Do add Sidewalks
- Want woonerf design
- Pedestrians have the right-of-way

# NEIGHBORHOOD GREENWAYS

- City-wide network connecting key locations
- Low Speed = Low Stress
- Treatments promote safe and convenient biking and walking
- Current applicable standard
- No specific lane delineation



Bicycle Warning Sign



"Share the Road" Plaque



Bike Route Sign



Bicycle Pavement Marking



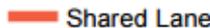
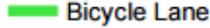
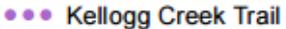
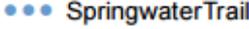
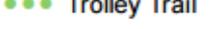
Bicycle Wayfinding Signage

# NEIGHBORHOOD GREENWAYS

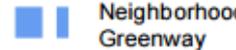
19<sup>th</sup> and Sparrow are Both Greenways

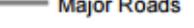
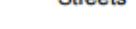
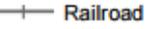
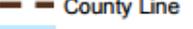
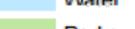
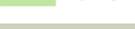
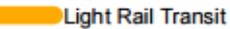
## LEGEND

### Existing Bicycle Facilities

-  Shared Lane
-  Bicycle Lane
-  Kellogg Creek Trail
-  Springwater Trail
-  Trolley Trail

### Proposed Improvements

-  Bicycle Intersection Safety Improvement
-  Bicycle Lanes
-  Neighborhood Greenway

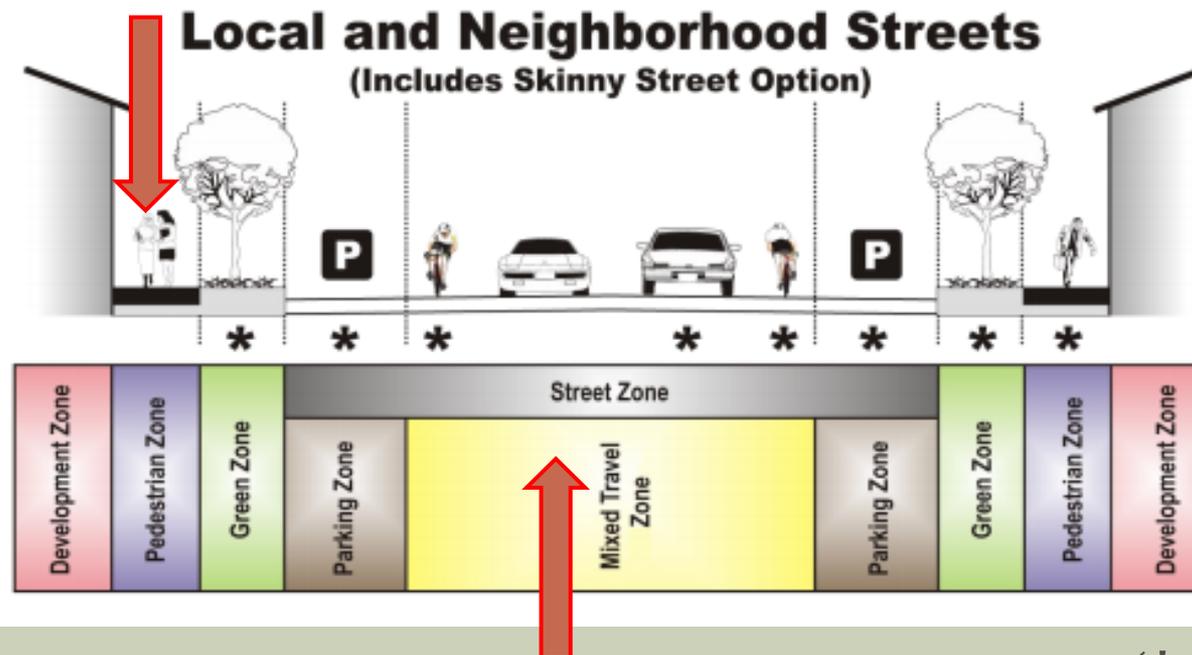
-  Schools
-  Major Roads
-  Streets
-  Railroad
-  County Line
-  Water
-  Parks
-  City Limits
-  Light Rail Station
-  Light Rail Transit



# CURRENT STANDARDS

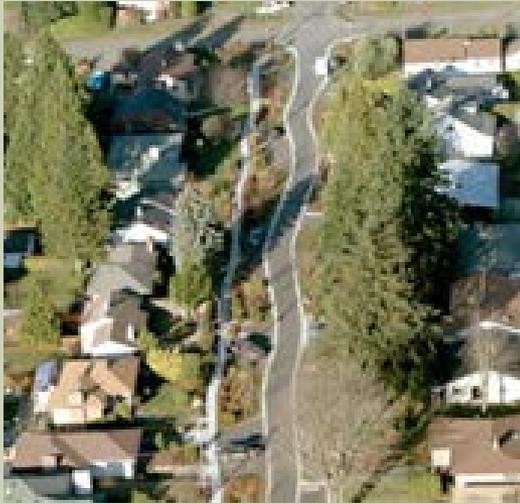
## ■ Requirements:

- Pedestrian zone (5-6' wide)
- Mixed travel zone (14-16')



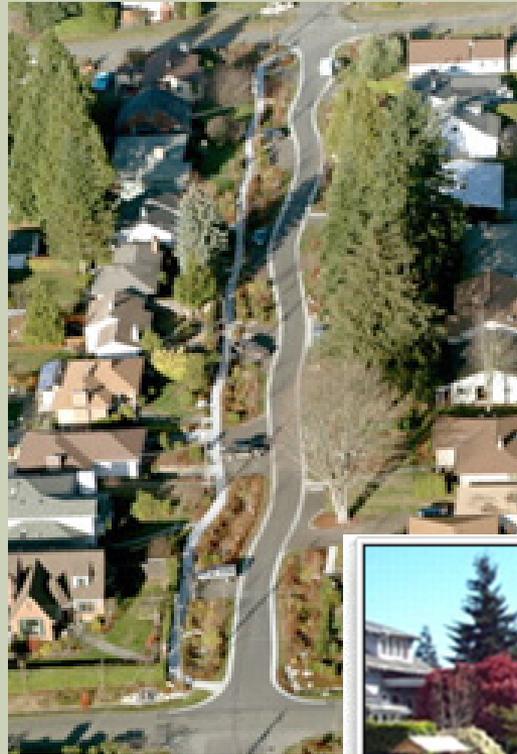
(\*Optional)

# RESEARCH & EXAMPLES



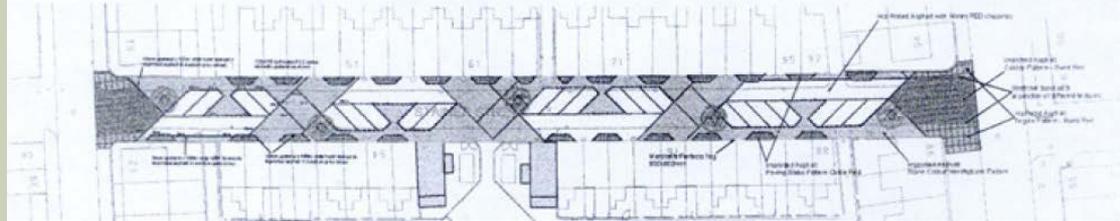
# CASE STUDIES: STREET EDGE ALTERNATIVE PROJECT - SEATTLE, WA

- Focus on reducing storm water runoff
- Chicanes slow vehicles



# CASE STUDIES: NORTHMOOR ESTATE- MANCHESTER UK

- Redefine surfaces with bright paint
- Meander slowly around parking



# CASE STUDIES: NW CLIFF ST NEWPORT, OR

- Historic beach area – low volume
- Decorative paving pattern
- No sidewalks [Existing]



# CASE STUDIES: INTERSECTION REPAIR PROJECT- PORTLAND, OR

- Artistic place making
- Signifies to cars that it's a special street
- Brings neighbors together



# CASE STUDIES: WALL STREET- ASHVILLE, NC

- An alley, redeveloped in the 70's
- No defined sidewalks
- Narrow roadway resurfaced with pavers



# CASE STUDIES: EVERETT STREET- PORTLAND, OR

- Festival Street
- Seamless, even surfaces
- Can be closed to traffic



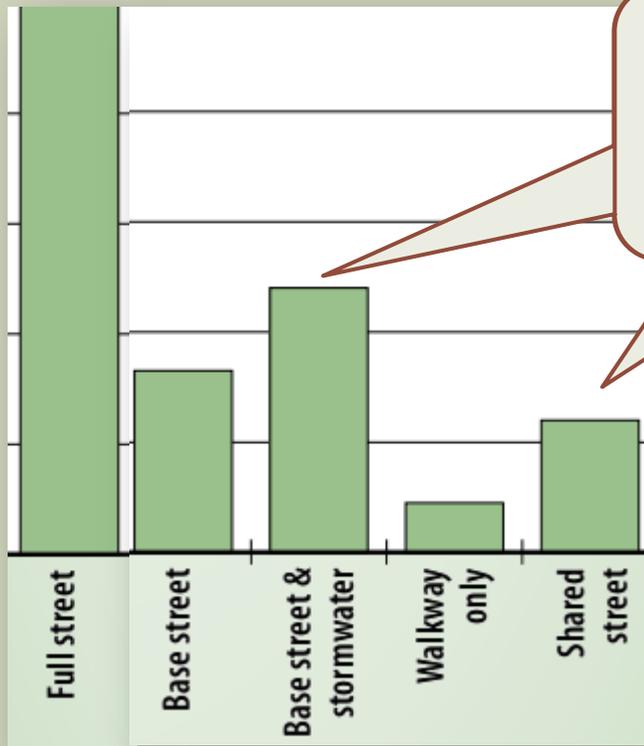
# CASE STUDIES: 1ST STREET- LAKE OSWEGO, OR

- Downtown redevelopment
- Narrowed travel lanes & mid-block pedestrian crossing
- Brick pavers & other street furnishings

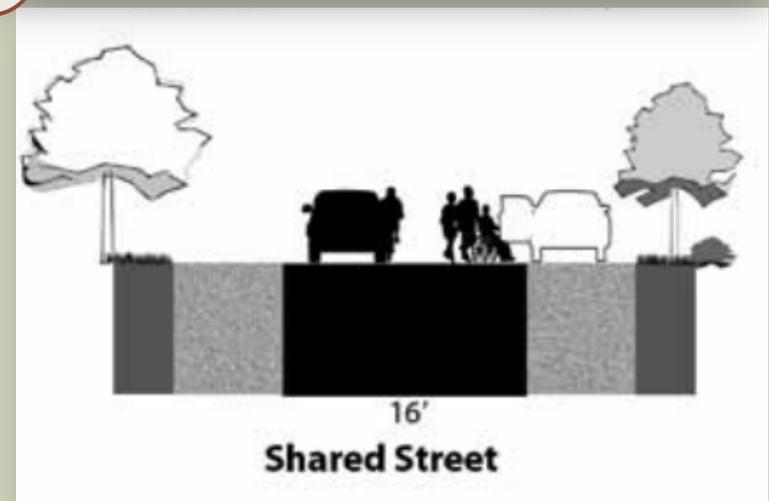
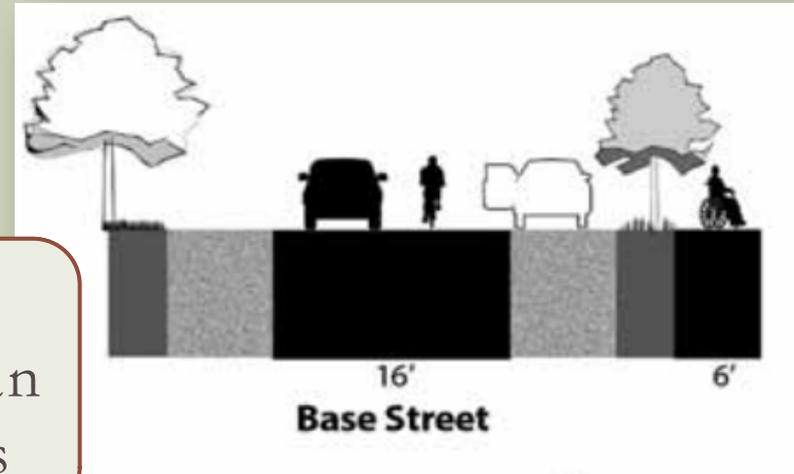


# CASE STUDIES: CULLY NEIGHBORHOOD, PORTLAND

## ■ New Standards for unpaved roads



Much cheaper than full streets



# GOALS AND OBJECTIVE

- Help Us Understand Your Goals for Island Station's Greenways



**Island Station Design Charrette**  
19th Avenue and Sparrow Street  
October 21, 2015

**Share your opinion! Use your stickers to 'vote' below!**

### Goals and Objectives - Options

To what degree do you agree or disagree with the following statements?  
Graduated for neighborhood parameters should be feasible, allowing for designs to be adjusted by local neighborhood conditions and values.

| Design Option  | Strongly Disagree | Disagree | Neutral/Don't Know | Agree | Strongly Agree |
|--|-------------------|----------|--------------------|-------|----------------|
| A. A pleasant and safe walking and biking connection between Kinnikinnick Park and 5th all residents of Silverdale |                   |          |                    |       |                |
| The City should prioritize cost effective techniques when making neighborhood parameters should include            |                   |          |                    |       |                |
| Design standards should  |                   |          |                    |       |                |

**Comparative Statements**

For the following statements, indicate which statement comes closer to your way of thinking.

| Design Option A   | Design Option B | Design Option C  |
|---|-----------------|--|
| A. Greenways should rely on shared space for all users.     | OR              | B. Greenways should have bike lanes and sidewalks.                     |
| A. King's Island should have low level/low level buildings. | OR              | B. Get the greenways, build a bike/pedestrian path.                    |
| A. Neighboring property owners should pay for the upgrades. | OR              | B. Costs should be shared among all of the City's tax payers.          |
| A. 19th Ave. and Sparrow in downtown and nearby             | OR              | B. Improvements are needed to better define the area's street setting. |

# TABLE ACTIVITY



# CROSS SECTION EXERCISE

Design your own street cross sections.

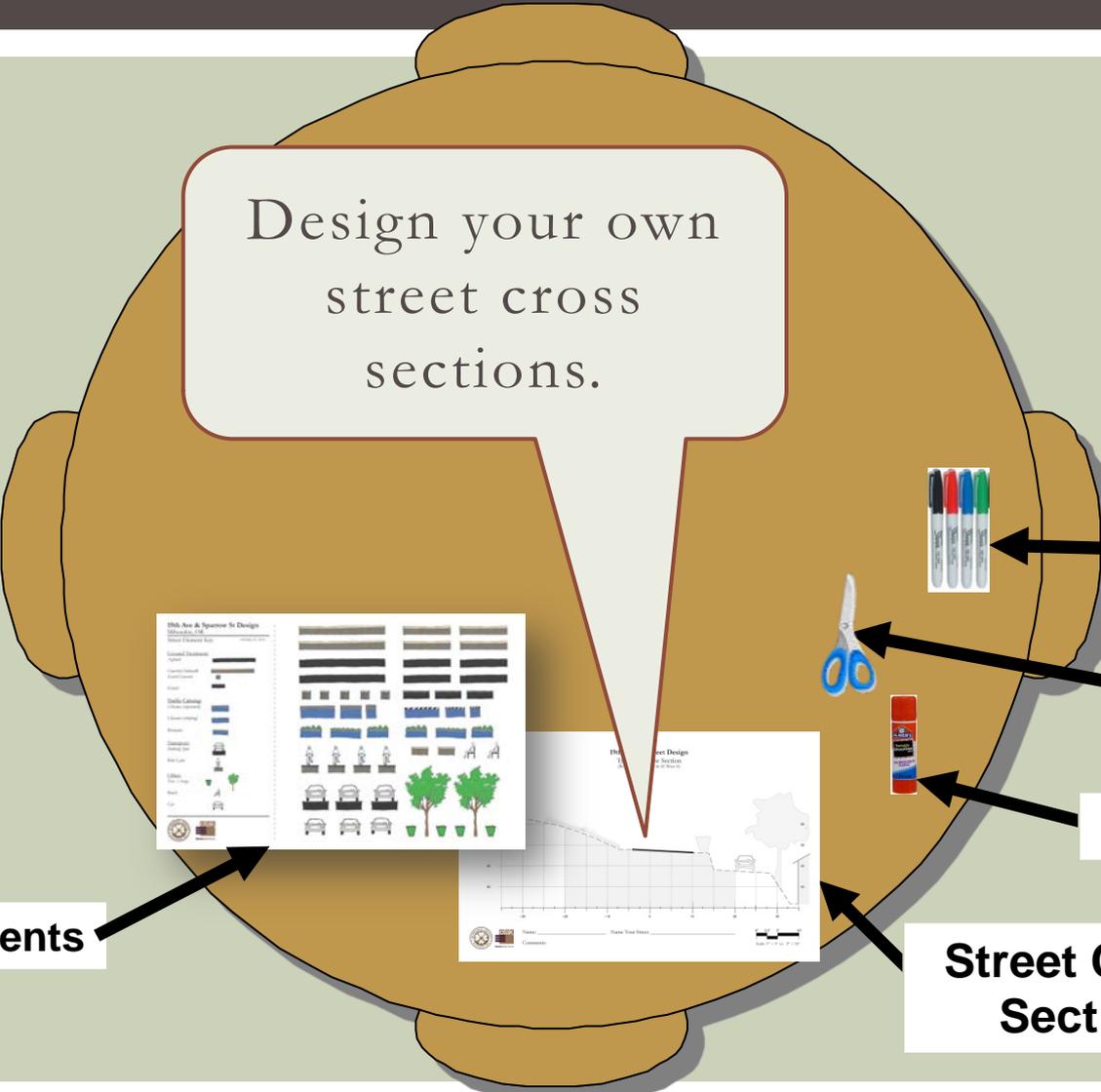
**Pens**

**Scissors**

**Glue**

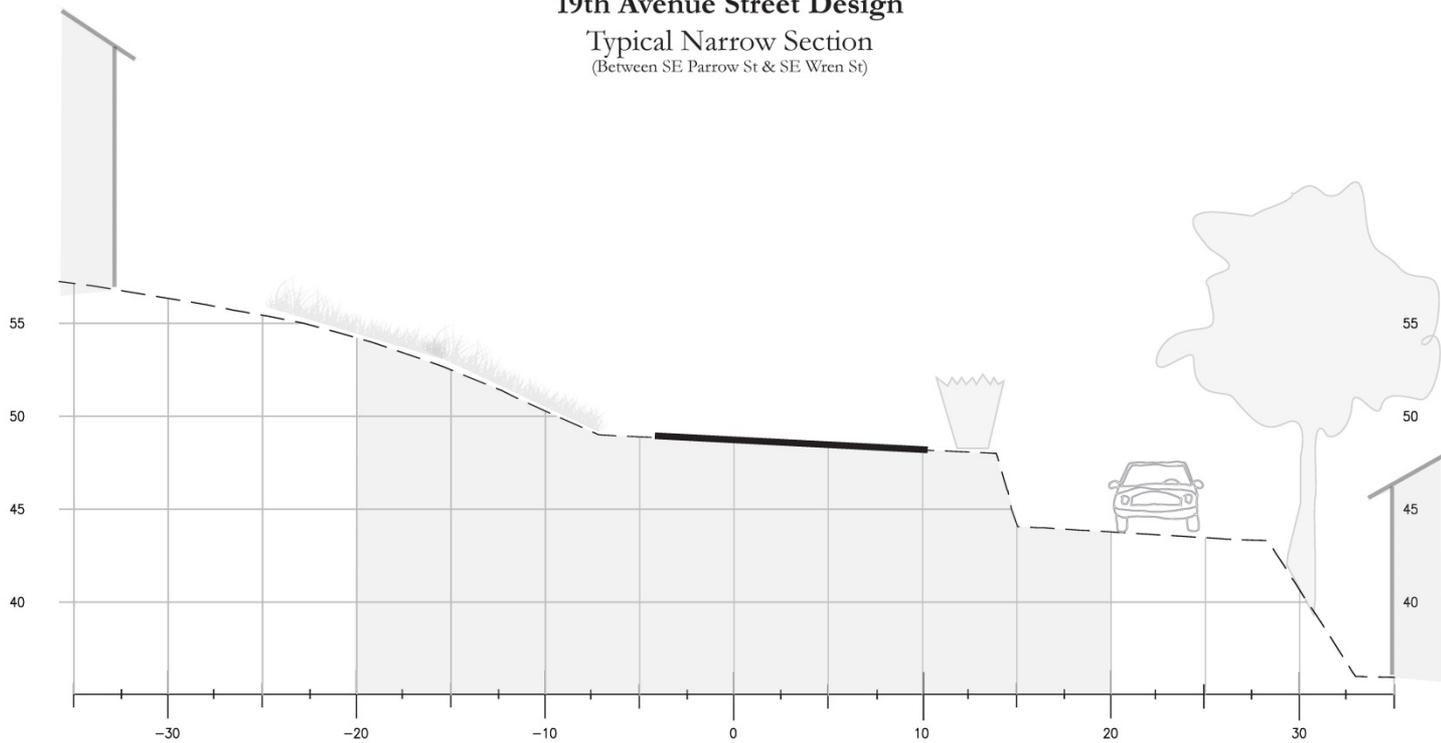
**Design Elements**

**Street Cross Section**



# STREETSCAPE EXERCISE

## 19th Avenue Street Design Typical Narrow Section (Between SE Parrow St & SE Wren St)



Name: \_\_\_\_\_ Name Your Street: \_\_\_\_\_

Comments:

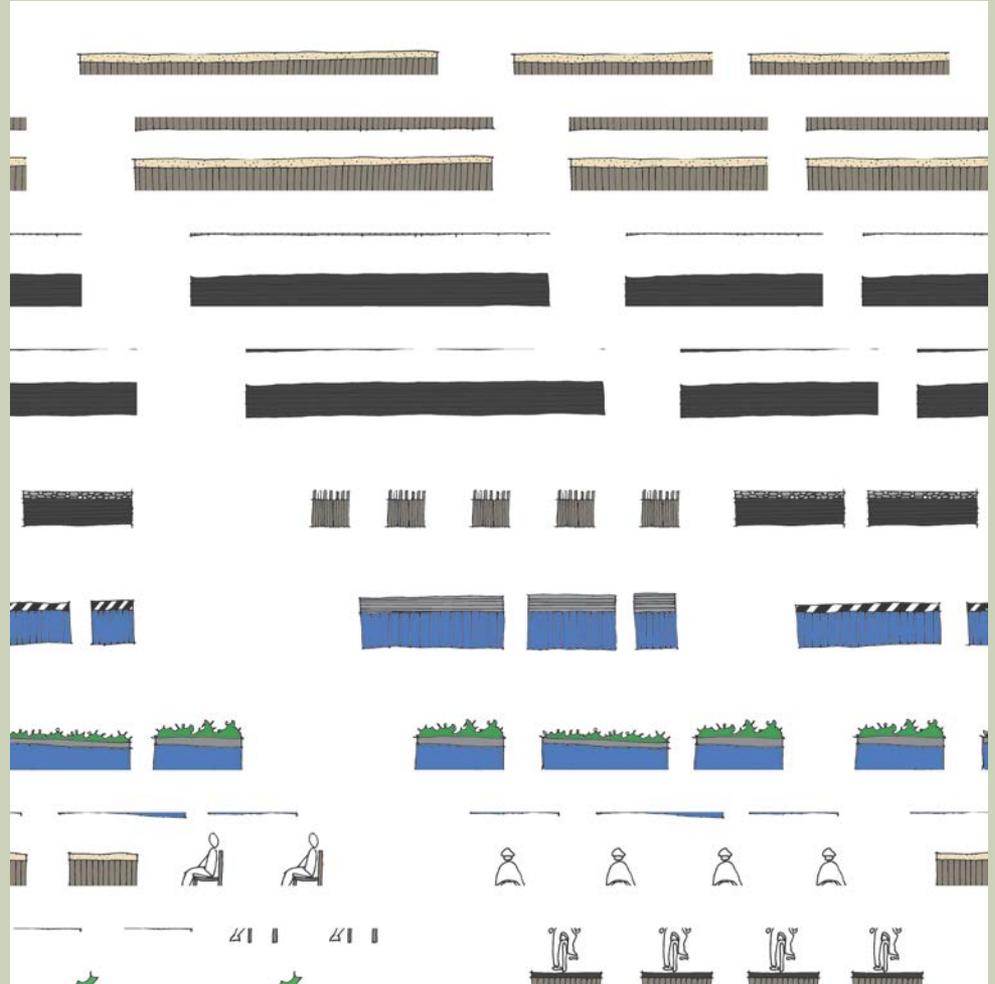


Scale: 1" = 5' i.e. 2" = 10'

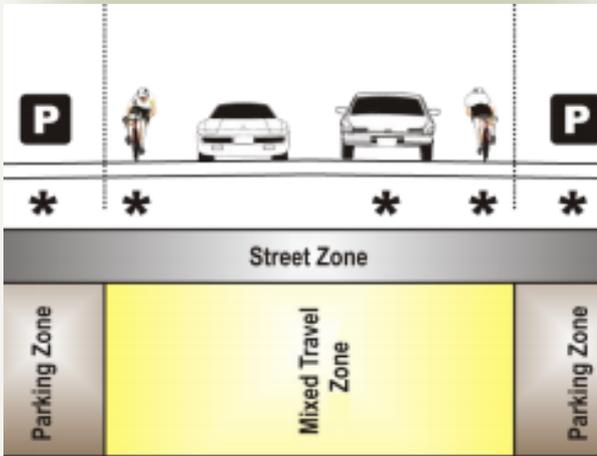
# STREETSCAPE EXERCISE

## ■ Elements:

- Bicycle lanes
- Drive lanes
- Sidewalks
- Chicanes
- Parallel parking
- Bioswales
- Trees / Plantings
- Benches
- Cars
- Paint

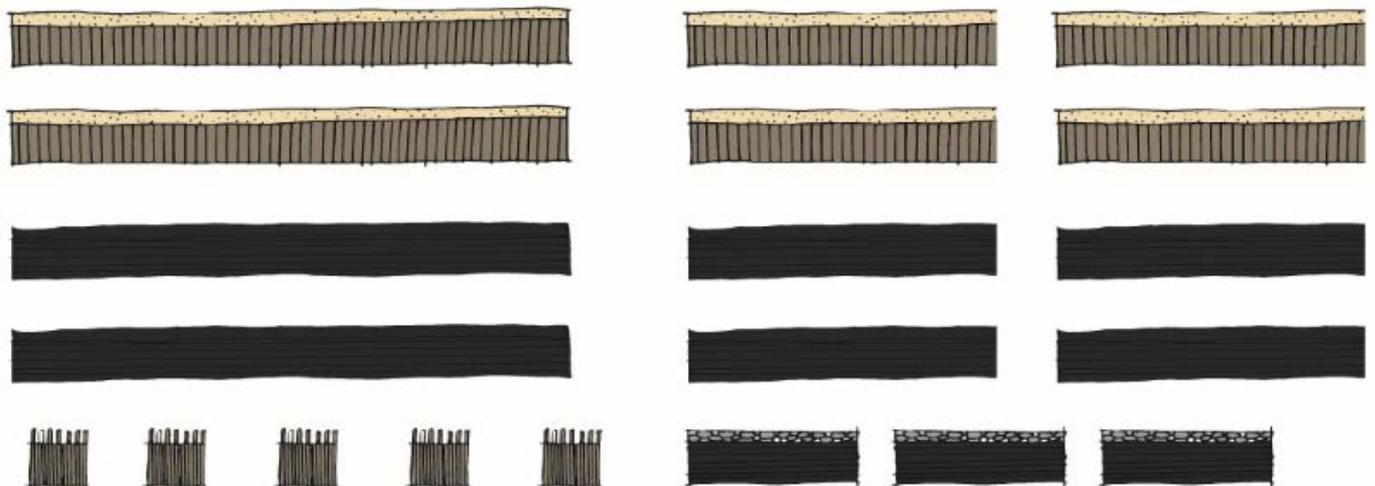


# ELEMENTS OF THE STREETSCAPE

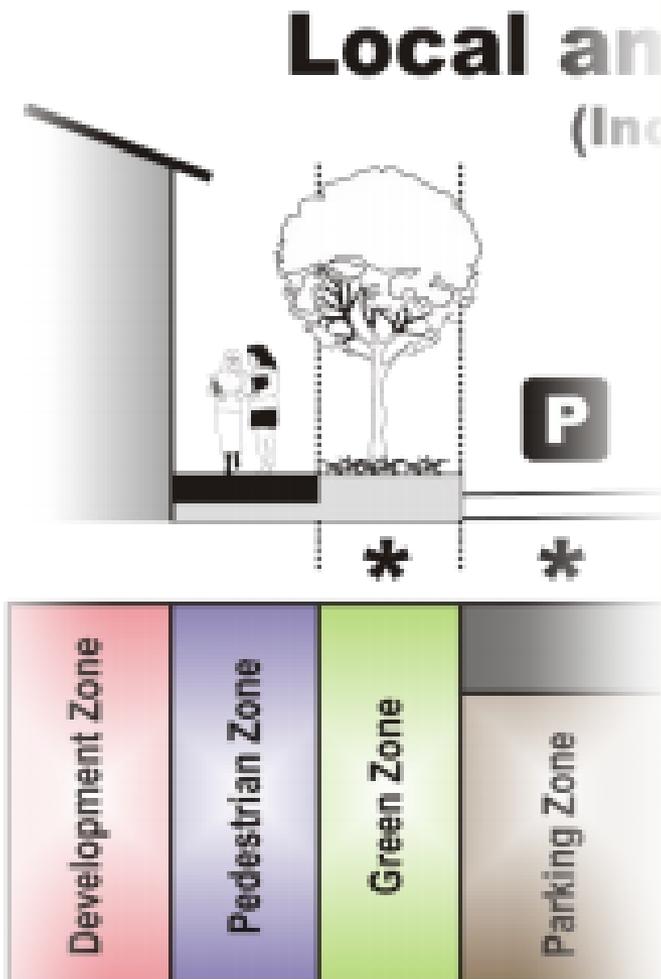


## Roadway Surface

- Asphalt
- Concrete
- Gravel



# ELEMENTS OF THE STREETSCAPE



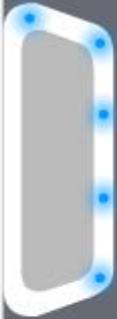
## Sidewalk / Concrete Material

- Separate path for walking?
  - Flush or raised?
  - Textured for visually impaired?



# ELEMENTS OF THE STREETSCAPE

## Chicanes



## Chicanes

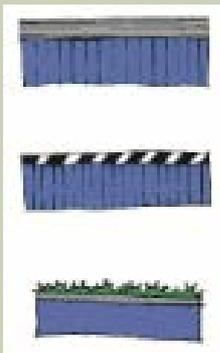
- Traffic calming:
  - Planted or painted bulb outs
  - Slows traffic by meandering car travel



# ELEMENTS OF THE STREETScape

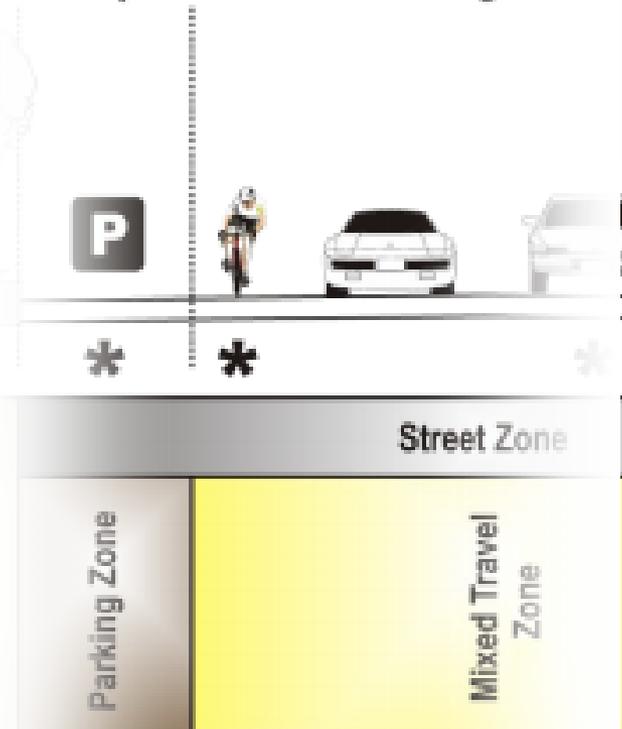
## Chicanes

- Traffic calming:
  - Planted or painted bulb outs
  - Slows traffic by meandering car travel



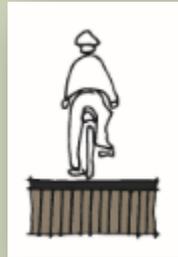
# ELEMENTS OF THE STREETSCAPE

## Local and Neighborhood (Includes Skinny Street)



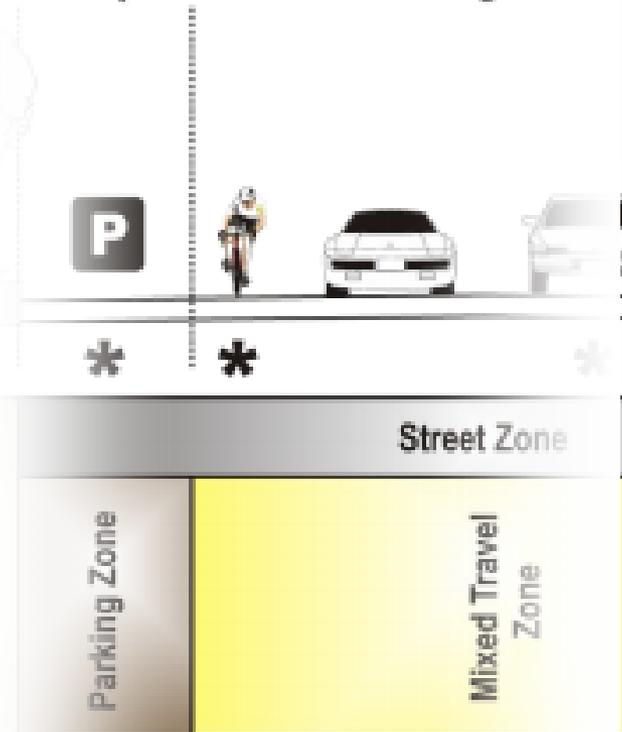
## Bicycle Lane

- Painted lane with no physical separation



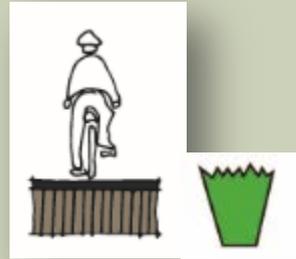
# ELEMENTS OF THE STREETSCAPE

## Local and Neighborhood (Includes Skinny Street)



## Bicycle Lane

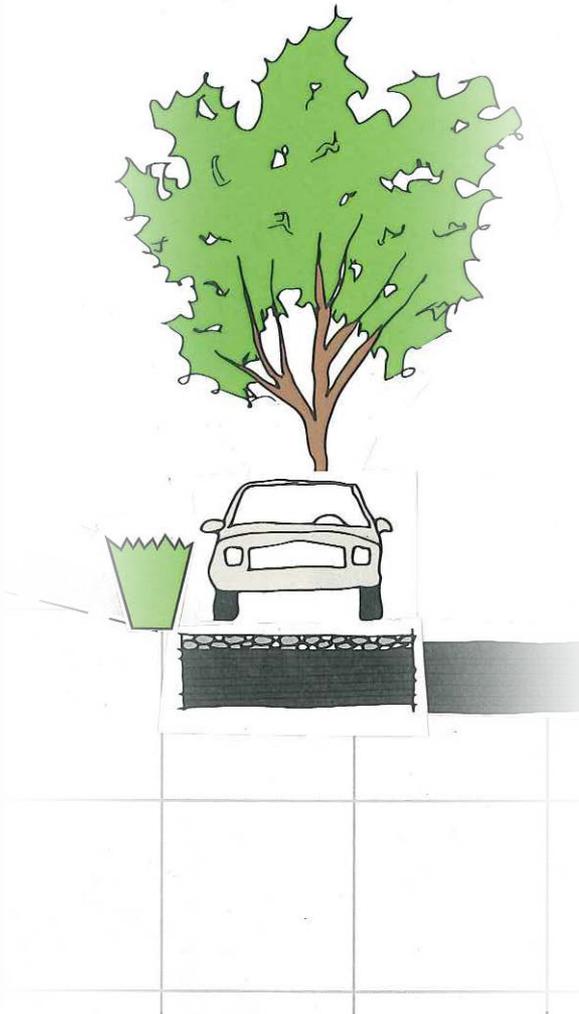
- Painted lane with physical separation



# ELEMENTS OF THE STREETScape

## Planted Parking Lane

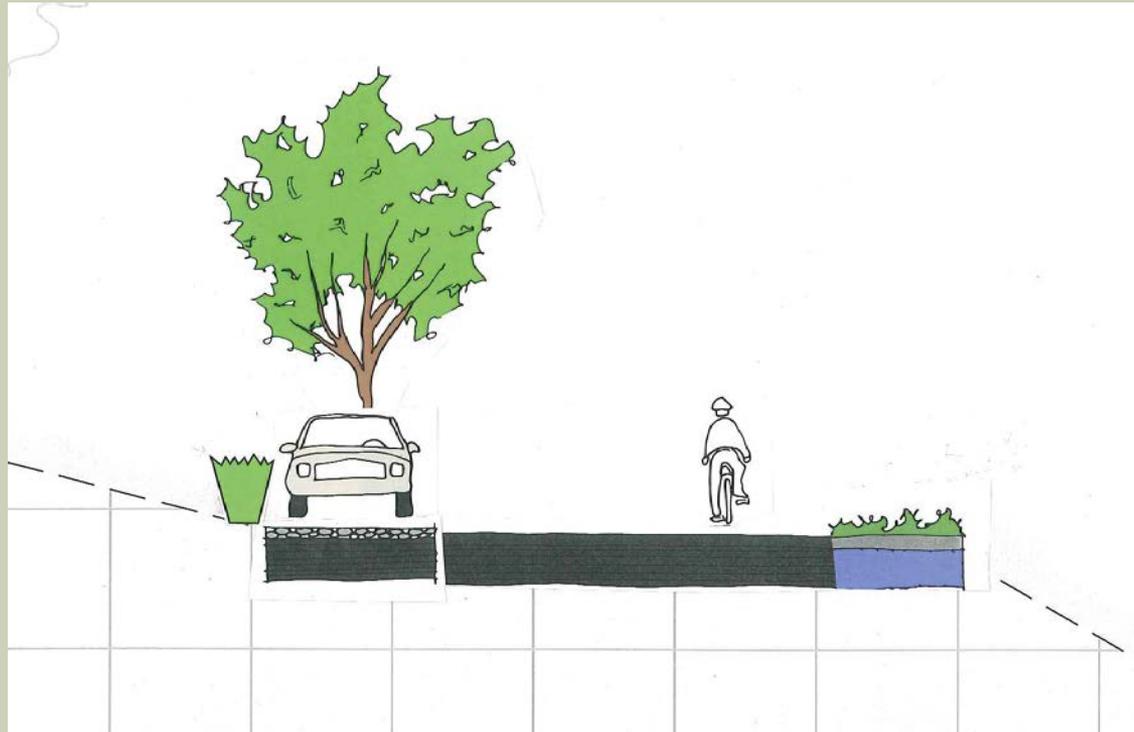
- Parking lane with occasional bulb-outs that incorporate trees, open space, benches and/or bicycle parking



# STREETSCAPE EXERCISE

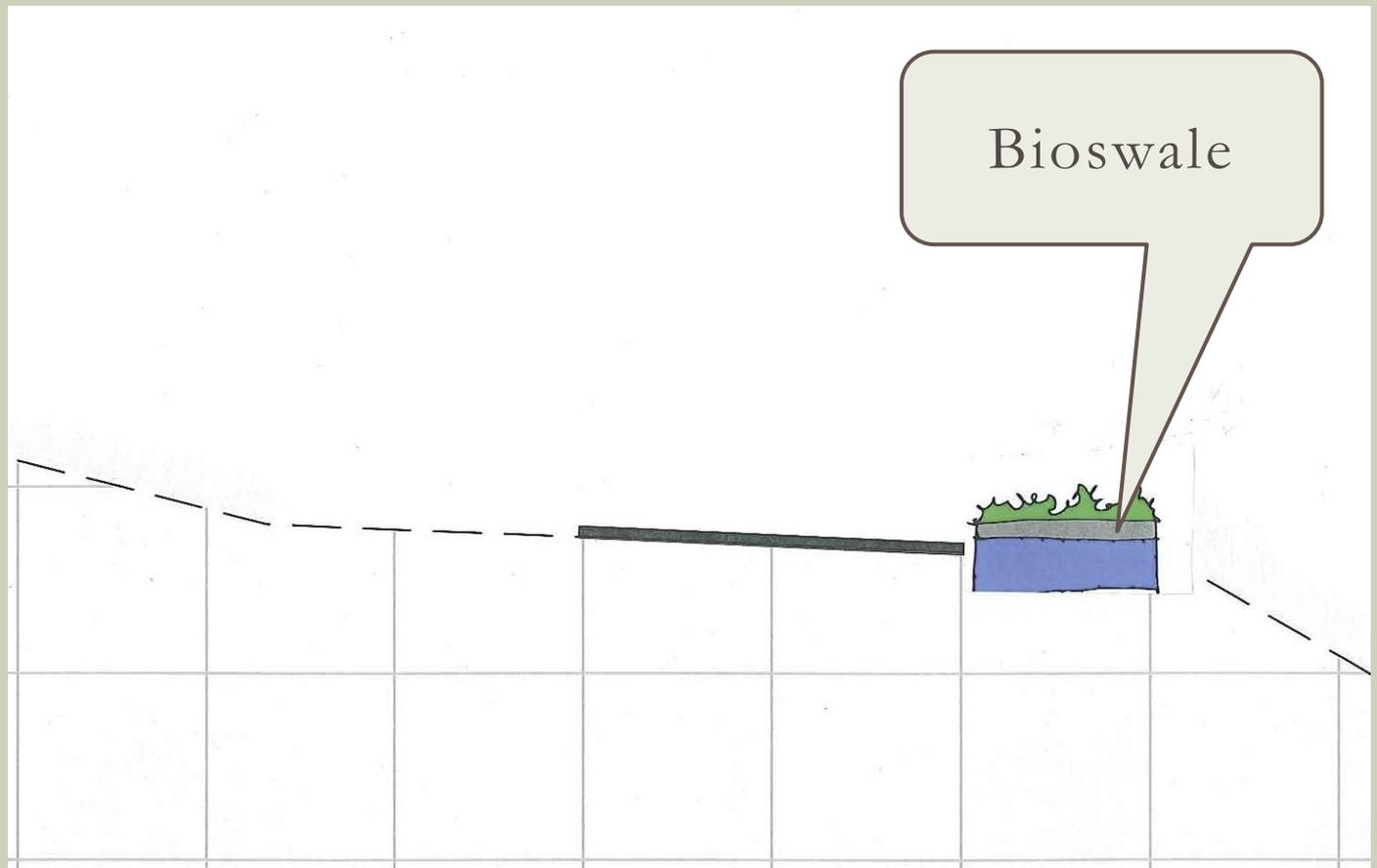
**FIRST**, try making your own street section or two:

- Ground material (delineation if preferred)
- Who's using the road where
- Parking
- Amenities & details



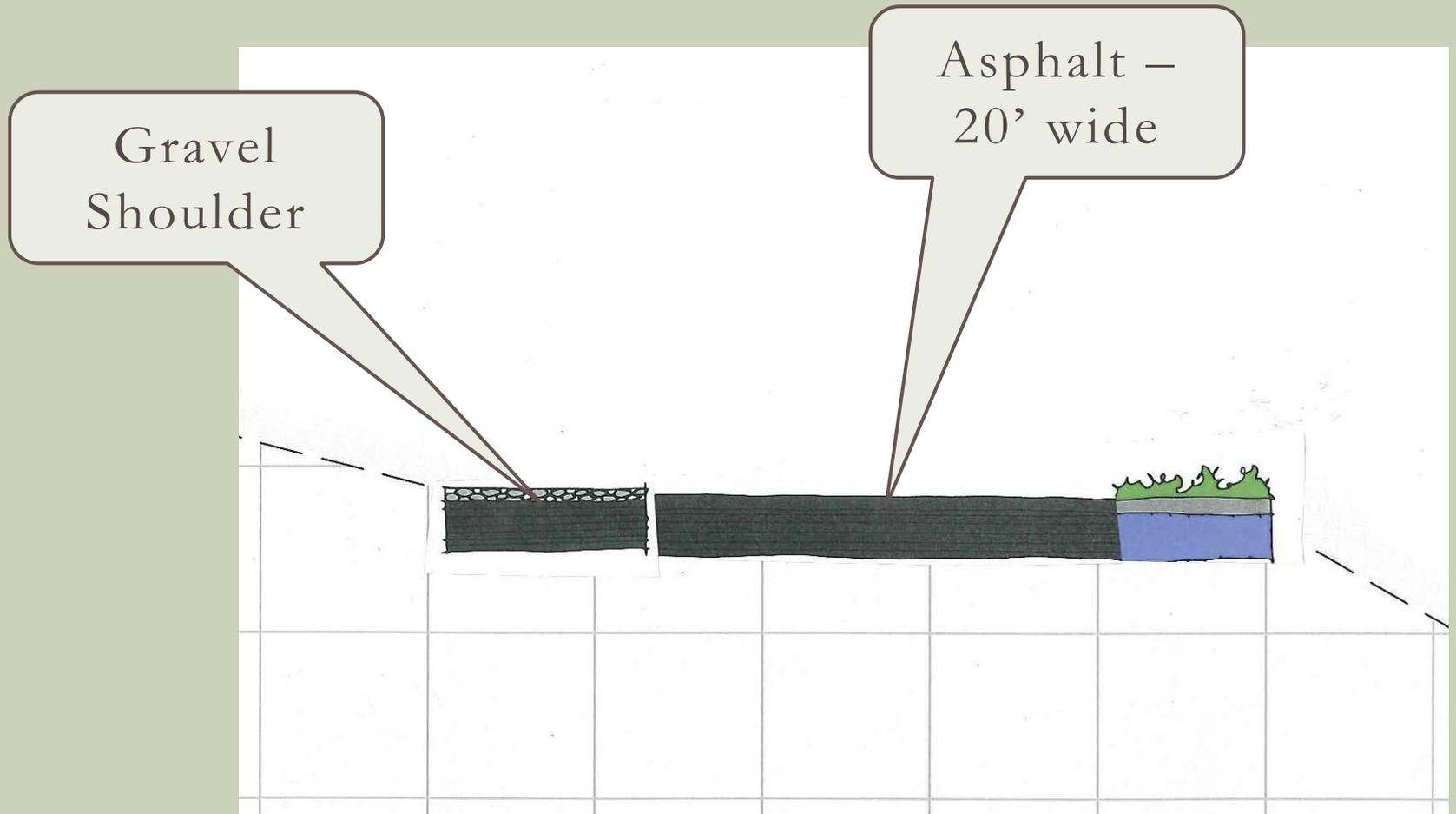
# STREETSCAPE EXERCISE EXAMPLE

- Analyze Existing Conditions & Set Your Own Priorities



# STREETSCAPE EXERCISE EXAMPLE

- Ground Treatment



# STREETSCAPE EXERCISE EXAMPLE

- Plantings

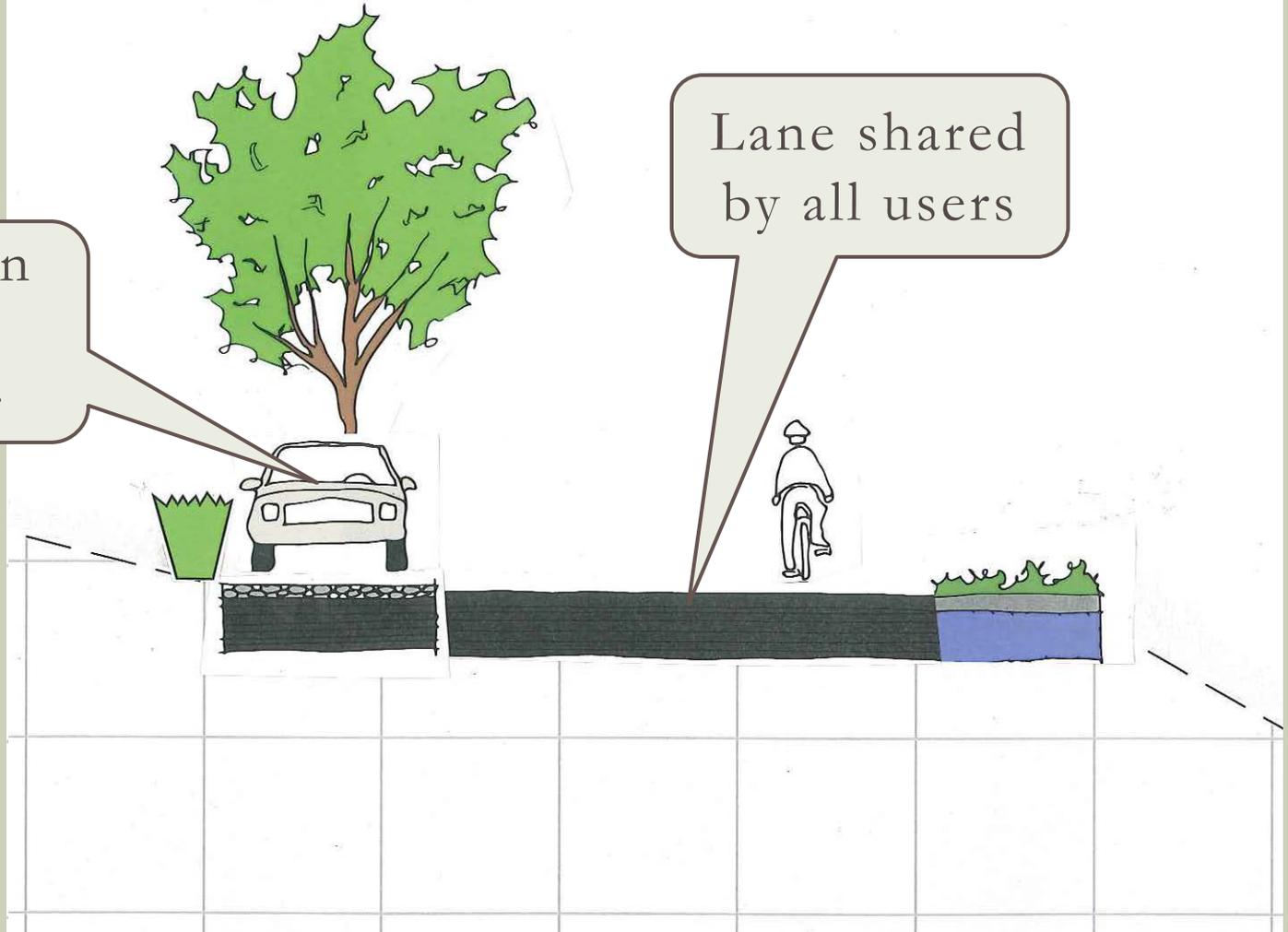


# STREETSCAPE EXERCISE EXAMPLE

- Parking & Users

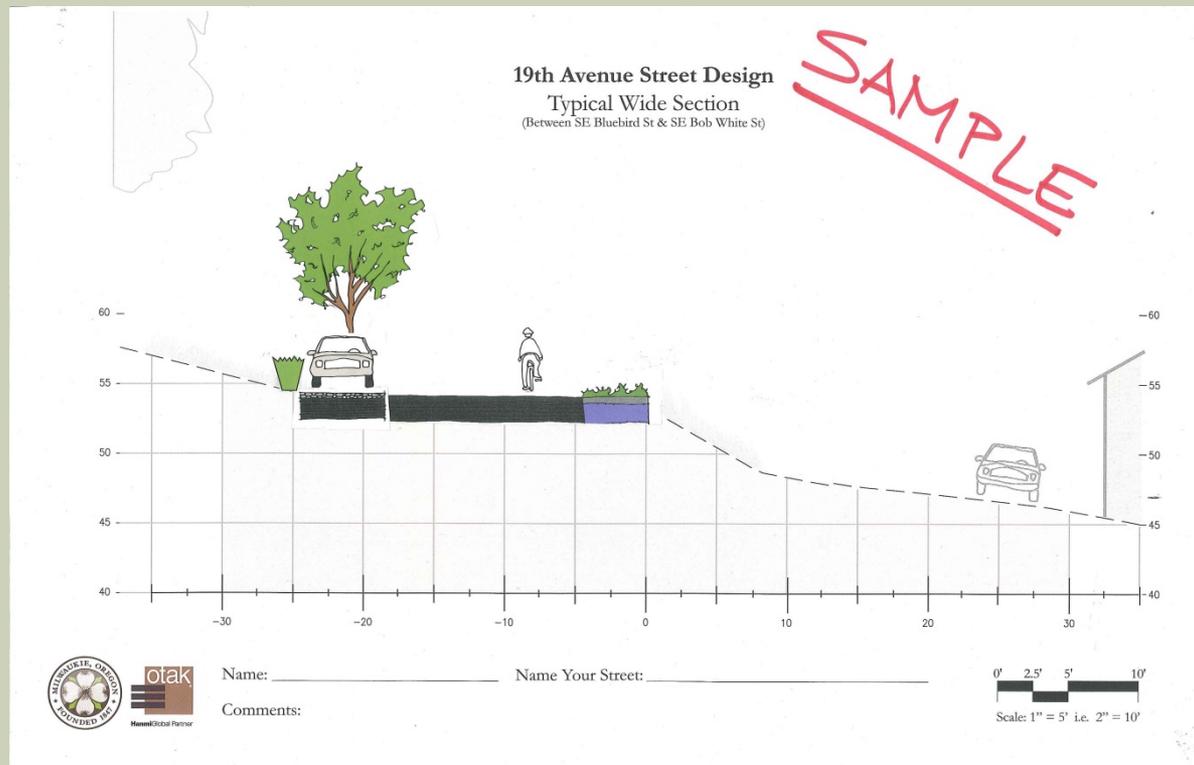
Parking on gravel shoulder

Lane shared by all users



# STREETSCAPE EXERCISE EXAMPLE

- Feel free to do several
- Group Discussion – Describe choices and priorities



# PLAN VIEW EXERCISE

**LATER**, we will work as groups to combine our ideas into a larger framework plan for the whole street



LET'S DESIGN OUR STREET!



# THE PUBLIC WORKSHOP

- Tables work together as groups
- Create vision for the future of 19<sup>th</sup> Ave, Sparrow Street, or Both

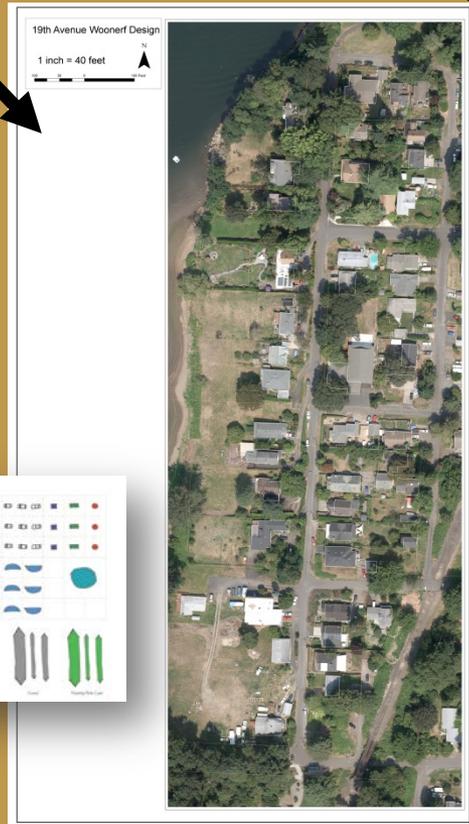


# DEVELOPING NEW IDEAS: WORKSHOP PROCESS

- Develop your vision of how you would like the streets to look and feel
- Can you apply the ideas from the cross section exercise?
- Try for two maps
  - 1 what would I accept?
  - 2 what would best match my goals?
- Share results with the group and look for common themes

# FAMILIARIZE YOURSELF WITH THE MATERIALS

**Basemap**



**Scissors**



**Pens**



**Glue**



**Design Elements**



# PLAN ELEMENTS

## 19th Ave & Sparrow St Design

Milwaukie, OR

Plan Element Key

October 21, 2015

### Ground Treatment:

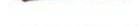
Asphalt



Concrete/Sidewalk



Concrete/Car Friendly



Gravel



Varies per Width

### Cost:

(\$\$\$-\$\$\$\$\$)

(\$\$\$-\$\$\$\$\$)

(\$\$\$\$-\$\$\$\$\$\$)

(\$\$\$-\$\$\$\$\$)

### Traffic Calming:

Chicanes (raised)



(\$\$)

Chicanes (striping)



(\$)

Bioswales



(\$\$\$)

Paint Intersections



(\$)

### Transport:

Parking Spot



(\$)

Bike Lane



(\$\$\$)

### Other:

Tree



(\$)

Signage

(Home Zone; Neighborhood greenway; Speed Limit)



(\$)

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Draw Your Own

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Concrete/Driveable

Gravel

Bike Lane

Asphalt

Concrete/Sidewalk



Hansen Global Partner

# PLAN ELEMENTS COST PER BLOCK

## 19th Ave & Sparrow St Design

Milwaukie, OR

Plan Element Key

October 21, 2015

Ground Treatment:

*Asphalt*



Cost:  
(\$\$\$-\$\$\$\$\$)

*Concrete/ Sidewalk*



(\$\$\$-\$\$\$\$\$)

*Concrete/ Car Friendly*



(\$\$\$\$-\$\$\$\$\$\$)

*Gravel*

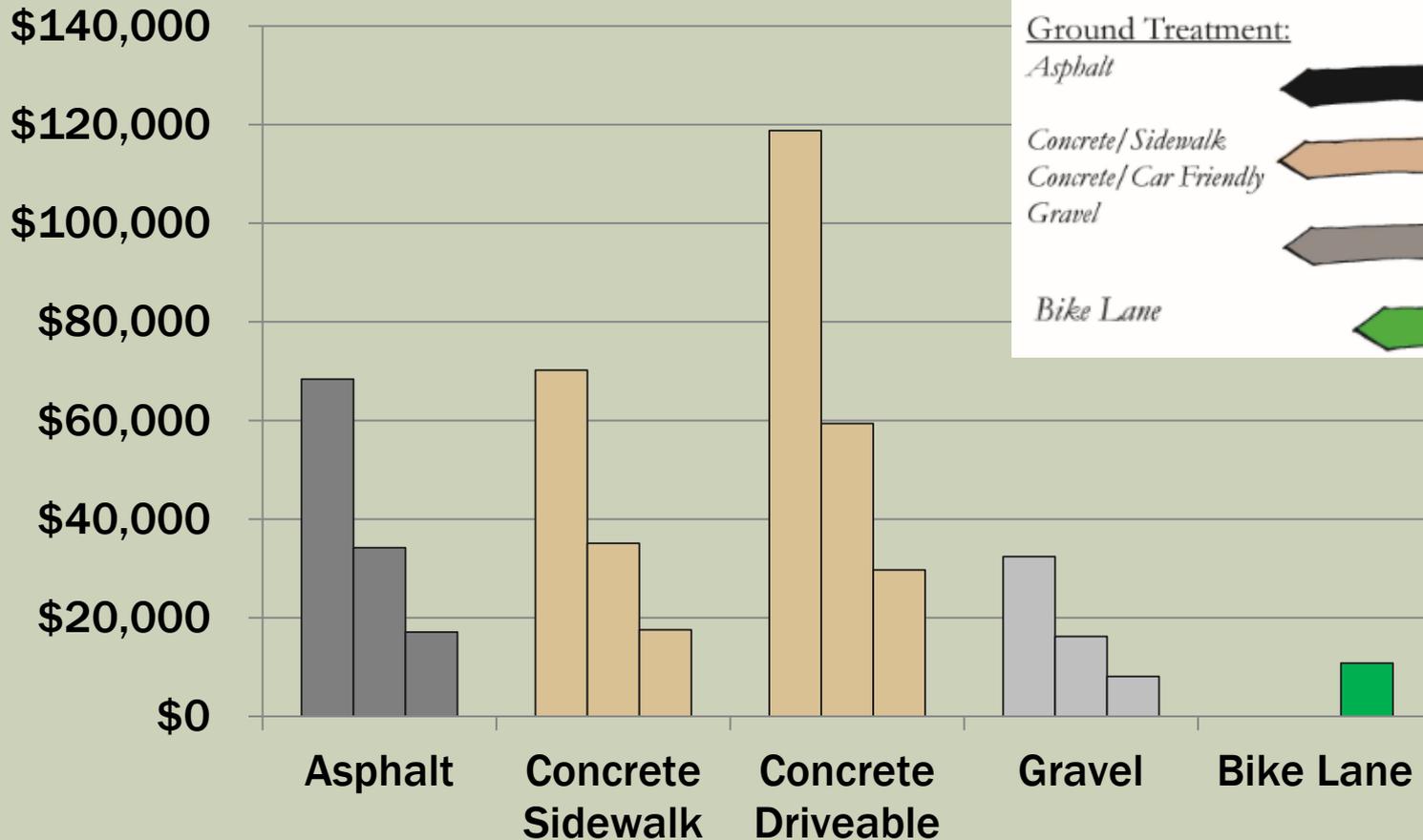


(\$\$\$-\$\$\$\$)

*Bike Lane*



*Varies per Width*

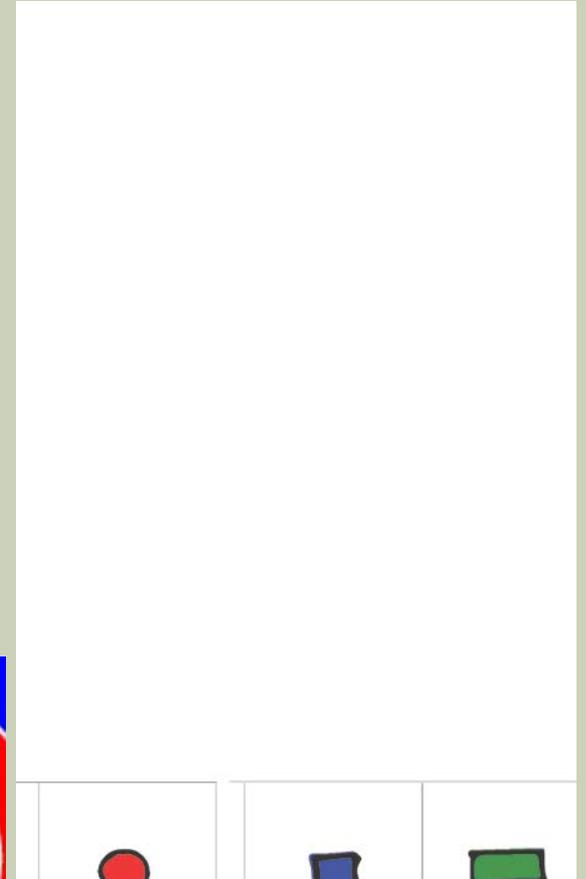


20 Feet  
10 Feet  
5 Feet

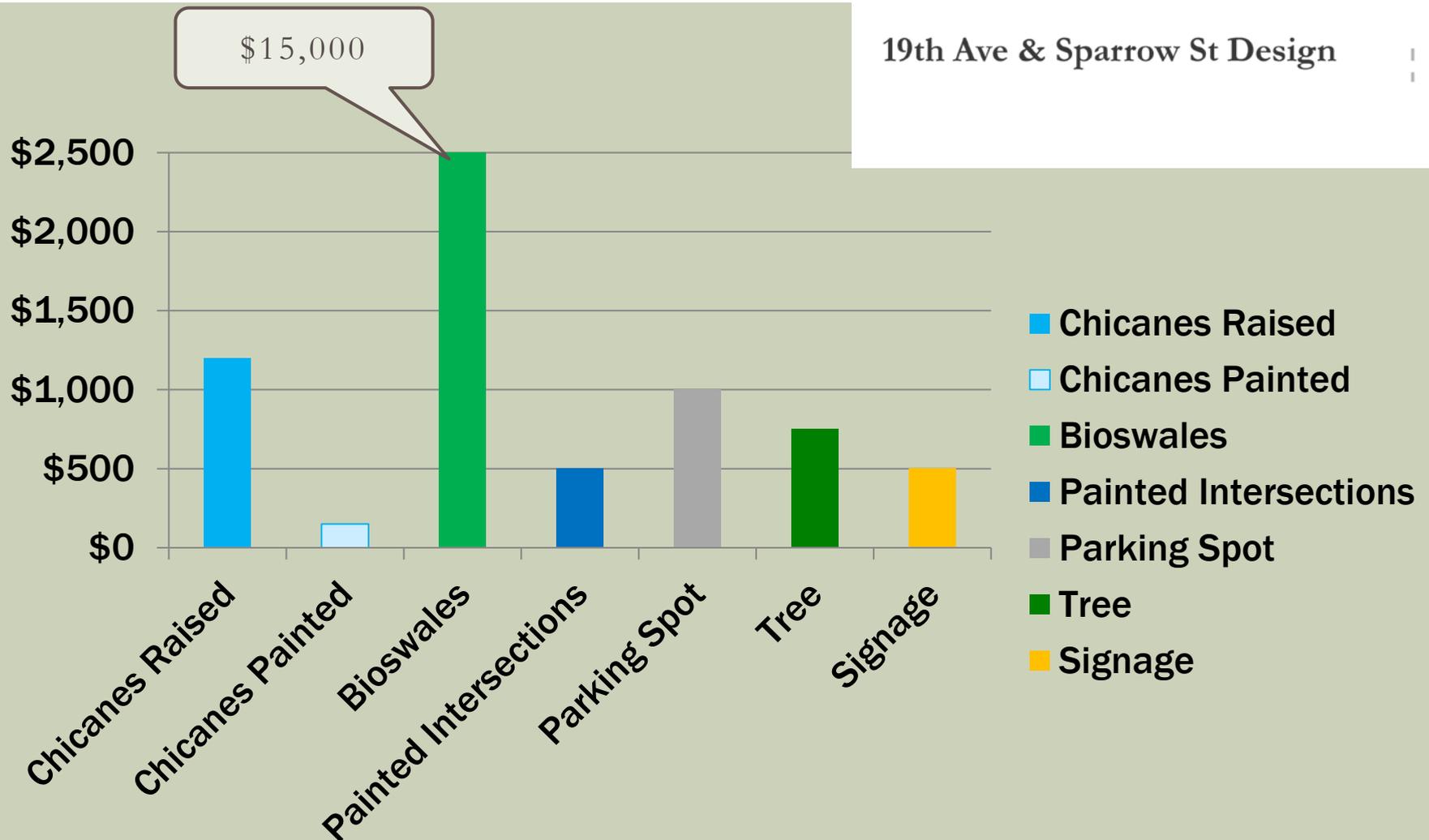
# ADDITIONAL PLAN ELEMENTS



Signage &  
Painted  
Intersections



# PLAN ELEMENTS COST PER ITEMS



# STEP 3: DISCUSS YOUR TEAM'S GOALS

- Think about the whole street - what do you hope to accomplish?
- Designate desired:
  - Paved widths
  - Sidewalks – flush or raised
  - Green treatments
  - Parking/traffic flow
  - Other amenities

# EXPERIMENT WITH ELEMENT ARRANGEMENTS

- Cut out your elements and begin placing them in strategic locations – but don't stick them down right away.



# REVIEW THE MAPS AND YOUR GOALS



# NAME YOUR MAP AND CHOOSE A PRESENTER



# STAY IN TOUCH

- Feedback Forms
- Follow Up Meeting November 5<sup>th</sup>
- Track online and share with friends

The screenshot shows the Milwaukie City website. At the top, there are navigation links for 'Home' and 'Contact Us', and a search bar with the text 'What are you searching for?'. The Milwaukie logo, featuring a dogwood flower, is on the left, with the text 'MILWAUKIE Dogwood City of the West'. To the right of the logo are navigation links: 'OUR COMMUNITY', 'BUSINESS', 'DEPARTMENTS', and 'E-SERVICES'. Below this is a large image of white dogwood flowers with the text 'Planning (Contact Us)' in the bottom right corner. A dark brown banner below the image contains the text 'Planning FAQs Overview Documents Projects Development Review Forms, Applications, and Checklists'. The main content area shows the breadcrumb trail 'Home » Planning Home » Projects » Current Projects » 19th Avenue & Sparrow Street Greenway Design'. The page title is '19th Avenue & Sparrow Street Greenway Design'. Below the title is a table with project details:

|                    |  |
|--------------------|--|
| Type               | Transportation Planning  |
| Status             | In Progress  |
| Budget             | State Grant  |
| Dates              | October 2015   |
| Contact:           | Project Contact: Associate Planner Brett Kelper P) (503) 786-7657<br>E) <a href="mailto:kelperb@milwaukieoregon.gov">kelperb@milwaukieoregon.gov</a>   |
| Alerts and Updates | A Design Workshop to help develop a design concept for 19th Avenue & Sparrow Street, to preserve the unique character of the existing street and ensure that any new improvements are pedestrian and bicycle friendly. <b>Wednesday, October 21, 2015, at 6:30 p.m.</b> at the Milwaukie Grange (12018 SE 21st Ave), during the regular meeting of the Island Station NDA. |

Below the table is the section 'Project Details' with the following text: **Background:** The City's Transportation System Plan categorizes 19th Avenue and Sparrow Street as a "neighborhood greenway" route—a low-volume, low-speed route that provides a safe, quiet streetscape for bicycles and pedestrians. The City does not have an official plan or design standard for greenways. As a result, if and when new development projects are proposed, they trigger the same requirements for street improvements as on any other local street, which include wider lanes, traditional curbs, and sidewalks.

On the right side of the page, there are two sections: 'Current Projects' and 'Planning Meetings'. The 'Current Projects' section lists three items: 'Moving Forward Milwaukie', 'Monroe Street Neighborhood Greenway Project', and '19th Avenue & Sparrow Street Greenway Design'. The 'Planning Meetings' section lists two meetings: 'Planning Commission' on Tuesday, Oct 27th 6:30pm at City Hall Council Chambers, and 'Design and Landmarks Committee CANCELLED' on Monday, Nov 2nd 6:30pm at City Hall Conference Room. Below this is another meeting: 'Planning Commission' on Tuesday, Nov 10th 6:30pm at City Hall Council Chambers. At the bottom right of the 'Planning Meetings' section is a link that says 'view all public meetings'.