

McMinnville 3rd Street Streetscape

Street Tree Alternatives
& Design Theme Alternatives

Project Advisory Committee Review
04/25/2022

PAC Meeting #5 :: **Agenda (25 April 2022)**

1000a **Welcome, Schedule Refresher, and Recap (ALL)**

1010a **Street Tree Alternatives (SERA)**

1100a **Design Theme Alternatives (SERA)**

1145a **Upcoming Public Meetings, Survey (SERA and ALL)**



3rd Street Streetscape Conceptual Design :: *Project Timeline*

updated 3/17/22

Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022
B1. Functional Alternatives	—●					
	B2. Tree Alternatives	—●				
		B3. Design Theme Alternatives	—●			
					B4. Initial Design Review	
					C1. Preferred Design Alternative	—●
						C2. Conceptual Cost Forecast
						C3. Review of Preferred Design
TAC (12/6)	TAC (1/11-12)			TAC (4/14)	TAC (TBD)	TAC (TBD)
PAC (12/13)	PAC (1/24)	PAC (2/28)		PAC (4/4 and 4/25)	PAC (TBD)	
					Community Forum (5/3)	Community Forum (TBD)
					Online Survey (5/2 - 5/13)	Online Survey (TBD)
					MURAC / City Council (5/10)	MURAC / City Council (TBD)

Three Design Phases

LAST MONTH'S TOPIC

To Do:

- Advise on the Preferred Functional Alt.



FUNCTIONAL ALTERNATIVES

- What mobility space do you prefer?
- How is the 60-ft width divided up?

TODAY'S TOPIC

To Do:

- Advise on the Street Tree Alternatives



STREET TREE ALTERNATIVES

- Spatial arrangement
- Species selections
- Planting variety

TODAY'S TOPIC

To Do:

- Advise on the Design Theme Alternatives



DESIGN THEME ALTERNATIVES

- Elements of a streetscape
- Design Family options

What We Heard Last Time (4/4/22)

- **Street Tree Concepts**

- Include both Grove and Linear alternatives
- Maintain the 'tunnel' effect that exists today
- Questions regarding tree consistency vs. diversity
- Better demonstrate the alternatives' relationship to building visibility
- Ensure that "twinkle lights" will work with any concept

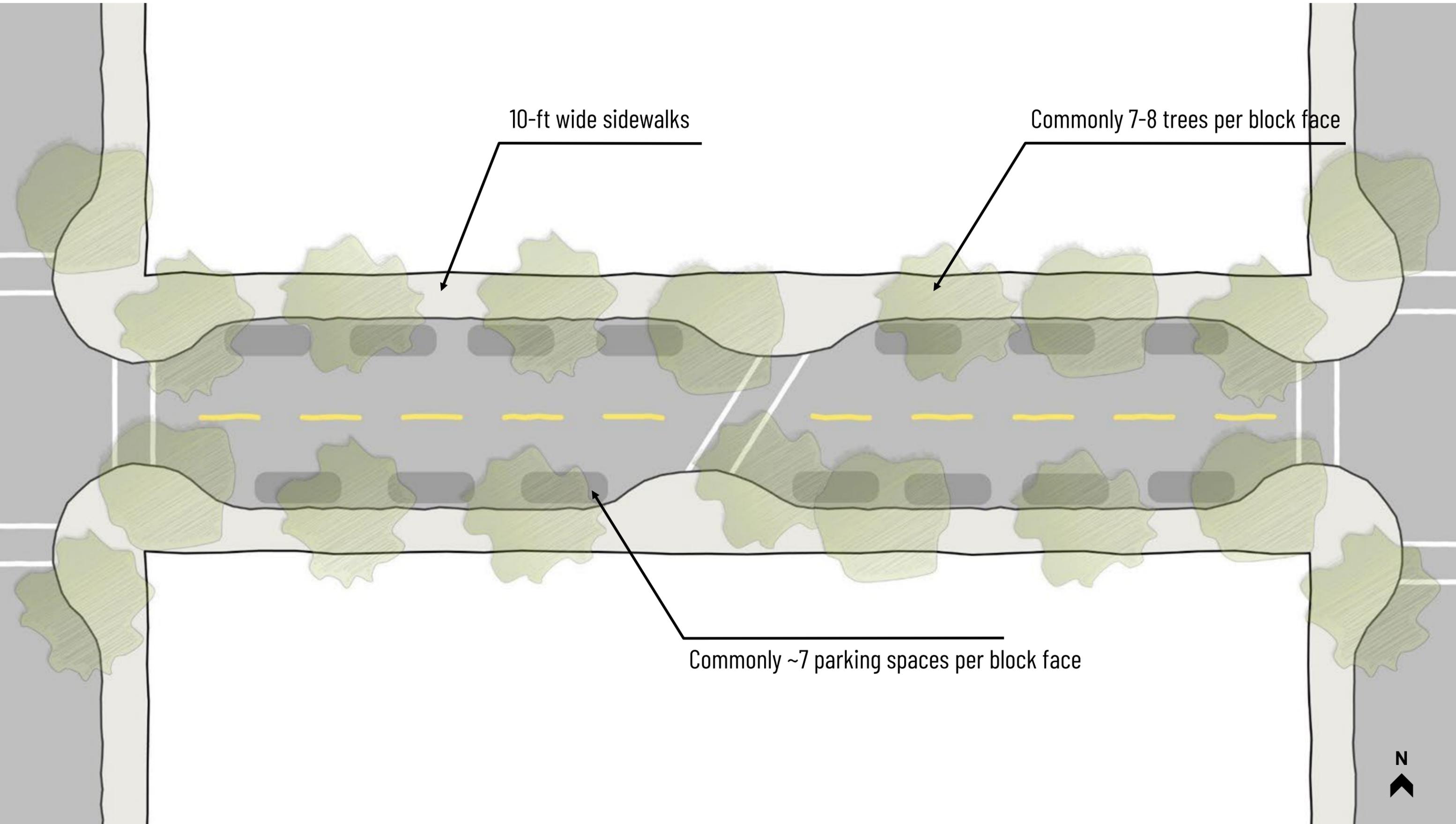
- **Design Theme Alternatives**

- Lean into the historic nature of Downtown / Third Street
- Determine what, if any, existing fixtures can be re-used or emulated
- Determine a strategy for the commemorative / memorial items (plaques)



Preferred Functional Alternative
Sidewalk Pockets

Existing Condition

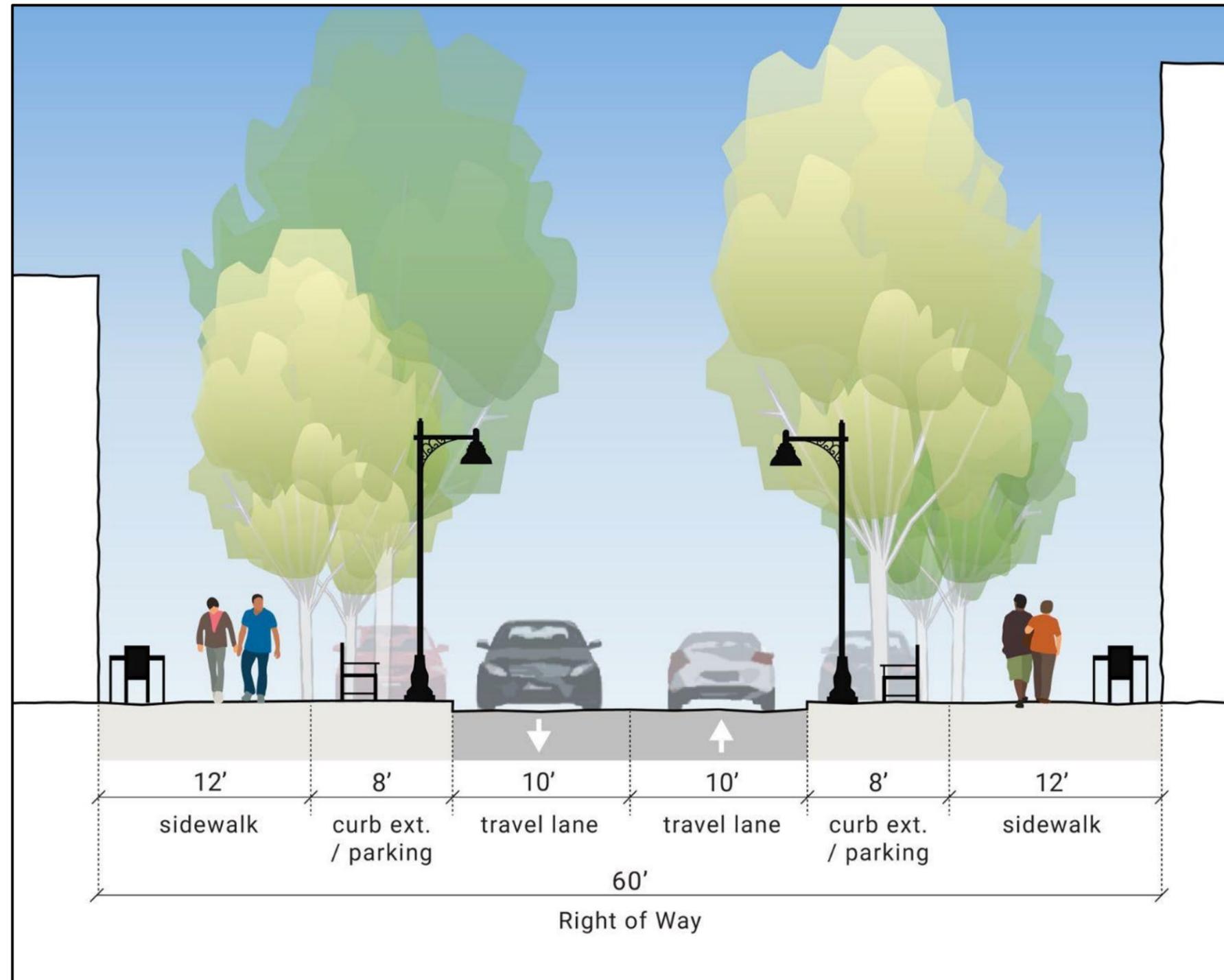


Preferred Functional Alternative :: ***A Design to Improve Upon Your Existing***

- Wider sidewalks
- Clean up the parking and keep balance
- Create more outdoor gathering areas
- Calm down the traffic
- Make spaces flexible/adaptable
- Include landscape variety

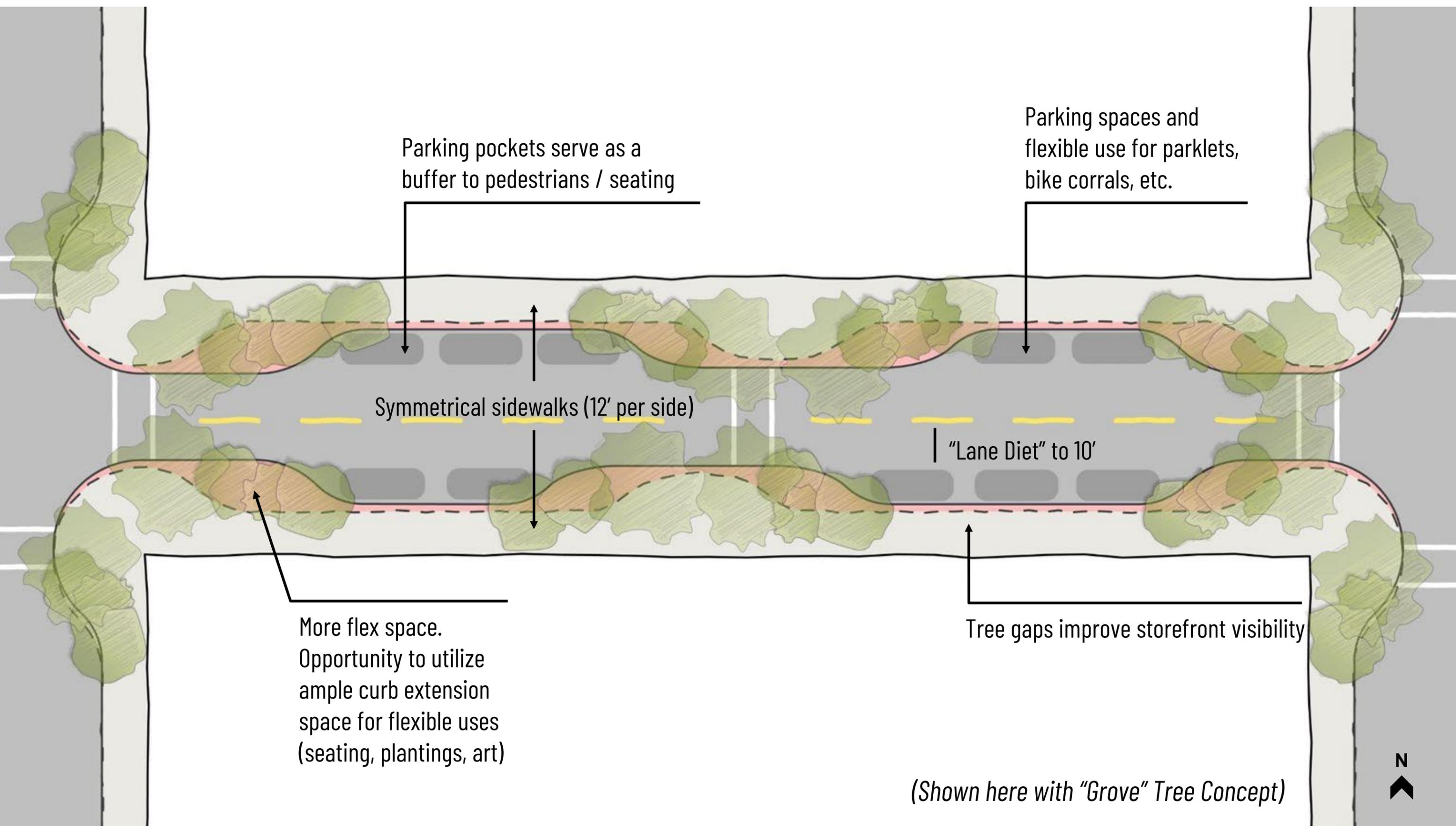


Preferred Functional Alternative :: **Sidewalk Pockets** (A Person-Centered Main Street)



- Familiar layout that improves upon what works well today
- Large curb extensions create seating, art, tree, dining spaces
- Balanced / symmetrical design equally serves both sides of the street
- Tree planting “Grove” option highlights historic buildings

Preferred Functional Alternative :: **Sidewalk Pockets** (A Person-Centered Main Street)

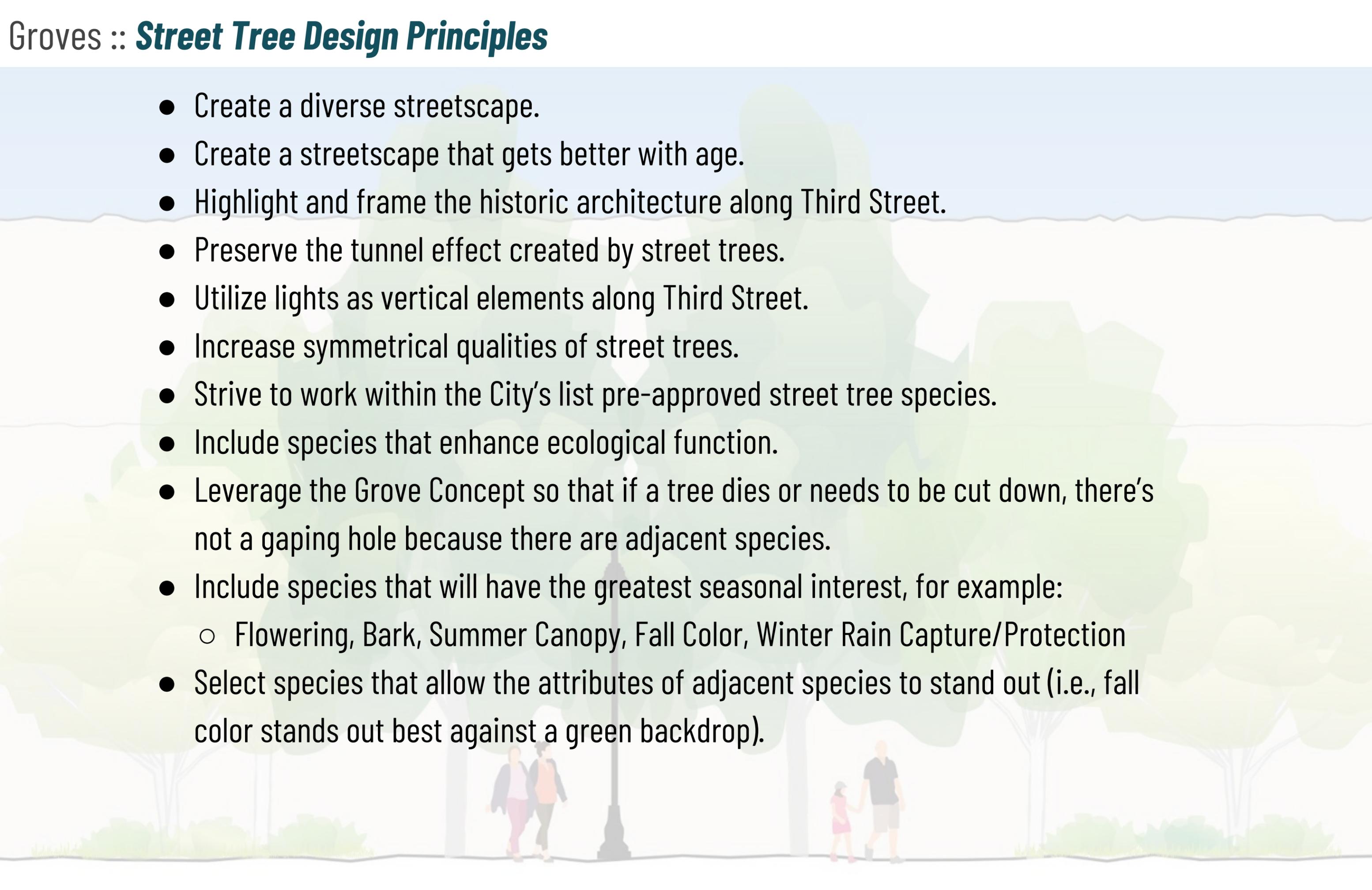


Street Tree Alternatives

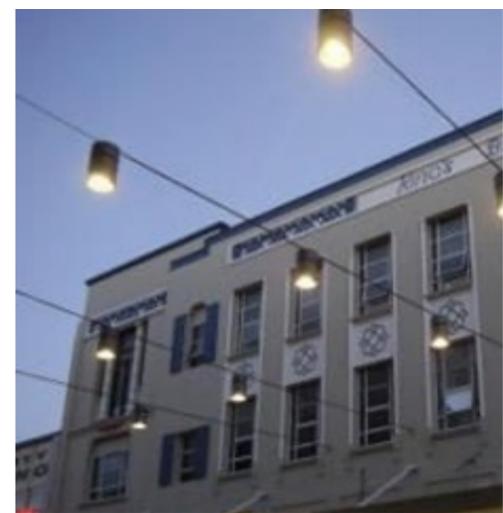
Species, Urban Form, Etc.

Groves :: **Street Tree Design Principles**

- Create a diverse streetscape.
- Create a streetscape that gets better with age.
- Highlight and frame the historic architecture along Third Street.
- Preserve the tunnel effect created by street trees.
- Utilize lights as vertical elements along Third Street.
- Increase symmetrical qualities of street trees.
- Strive to work within the City's list pre-approved street tree species.
- Include species that enhance ecological function.
- Leverage the Grove Concept so that if a tree dies or needs to be cut down, there's not a gaping hole because there are adjacent species.
- Include species that will have the greatest seasonal interest, for example:
 - Flowering, Bark, Summer Canopy, Fall Color, Winter Rain Capture/Protection
- Select species that allow the attributes of adjacent species to stand out (i.e., fall color stands out best against a green backdrop).



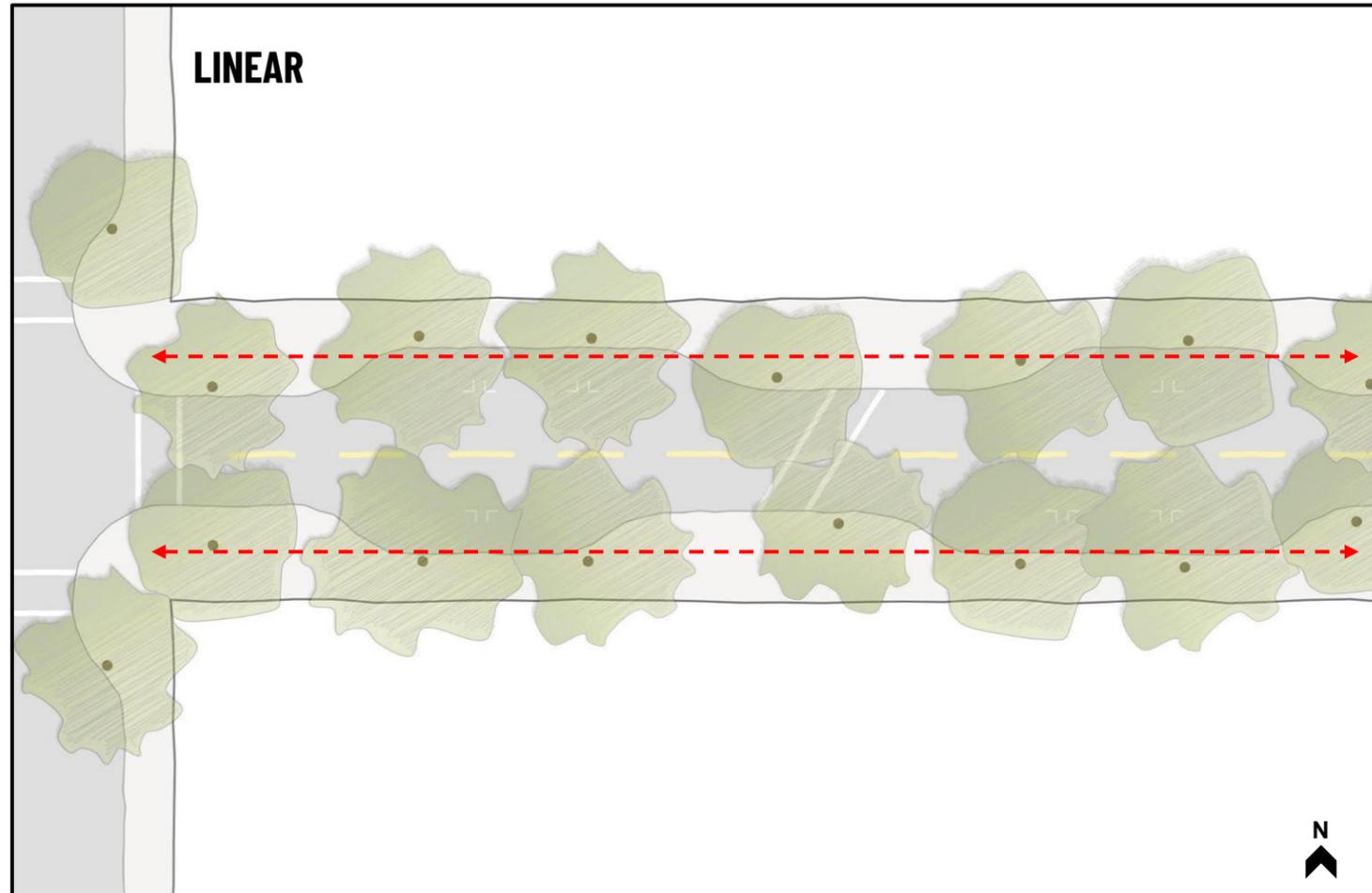
Street Character :: *Ornamental / Decorative Lighting*



Two General Street Tree Concepts :: *Linear and Grove*

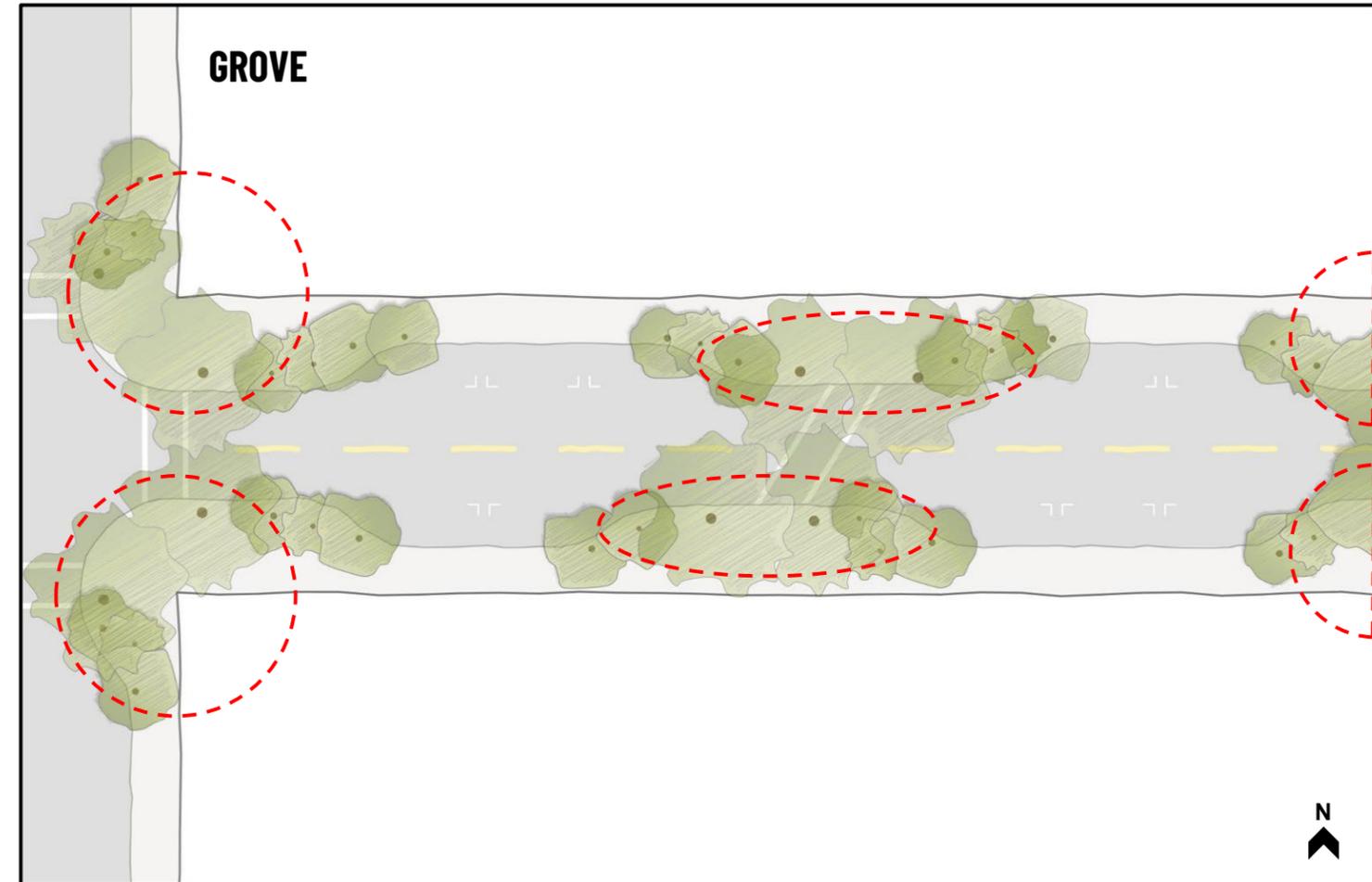
LINEAR

- Continues existing street tree pattern
- Longitudinal spacing that is structured/orderly and creates a canopy spread along the entire street.

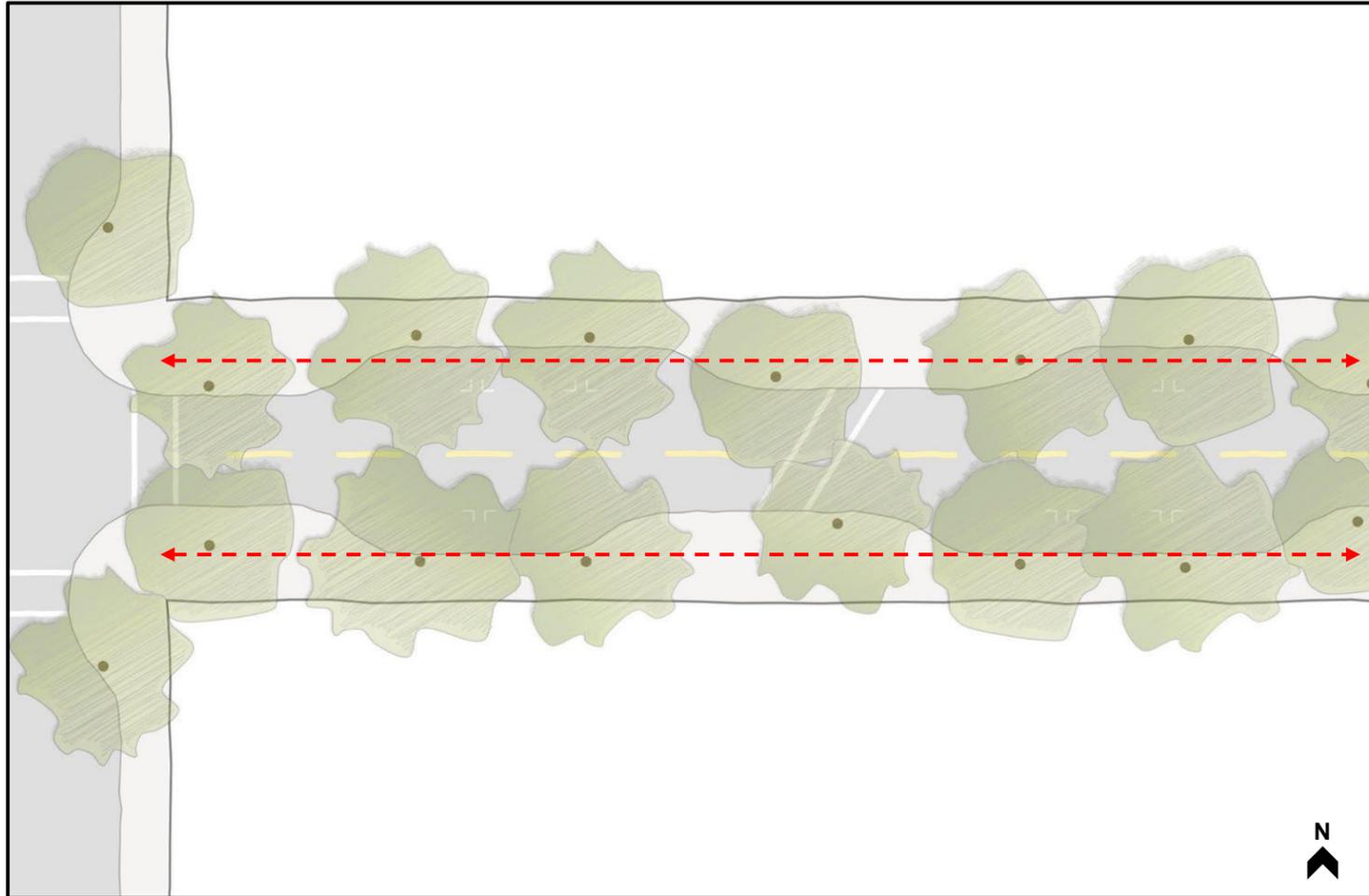


GROVE

- Concentrates trees in wider curb extension areas.
- Employs a variation of tree species to create a lush/dense effect.



Linear Concepts :: *Overview*



TREE DESIGN

- Longitudinal spacing that is structured/orderly and creates a canopy spread along the entire street.
- Employs 1-2 tree species for consistency.
- Consistent story/height.

HUMAN EXPERIENCE

- Tree canopy shade is evenly distributed along street.
- Consistency and familiarity to existing tree condition.



Linear Concepts :: ***Spatial Structure***

OVERSTORY

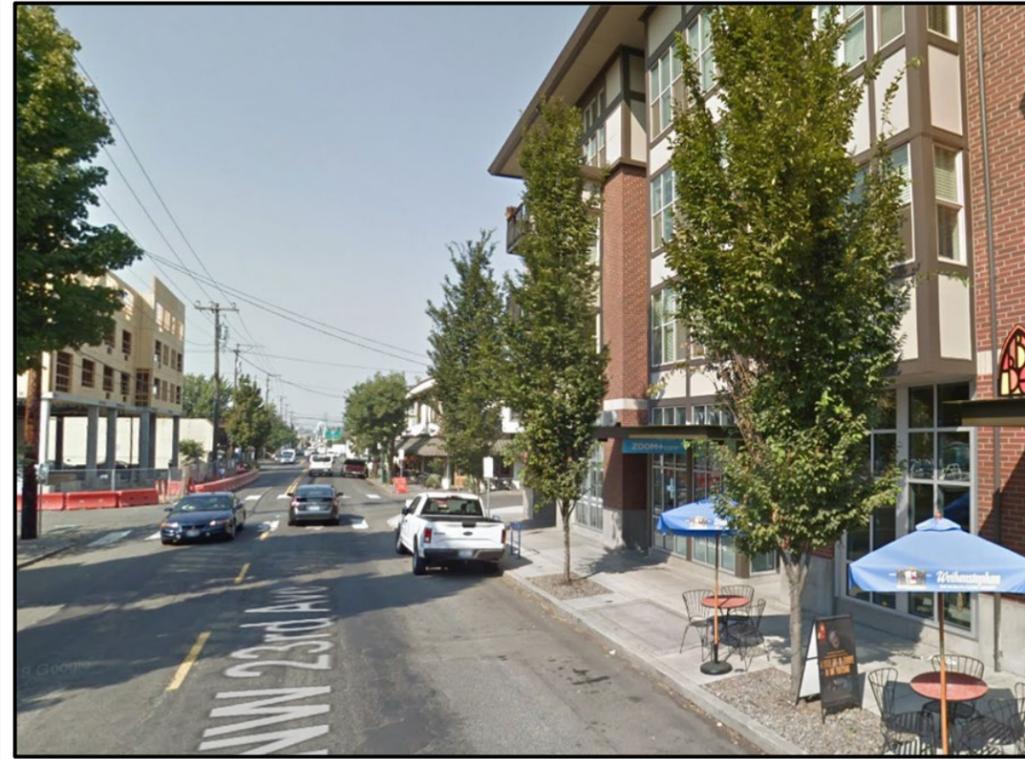


UNDERSTORY

Linear Concepts :: *Streetscape Examples*



Seattle



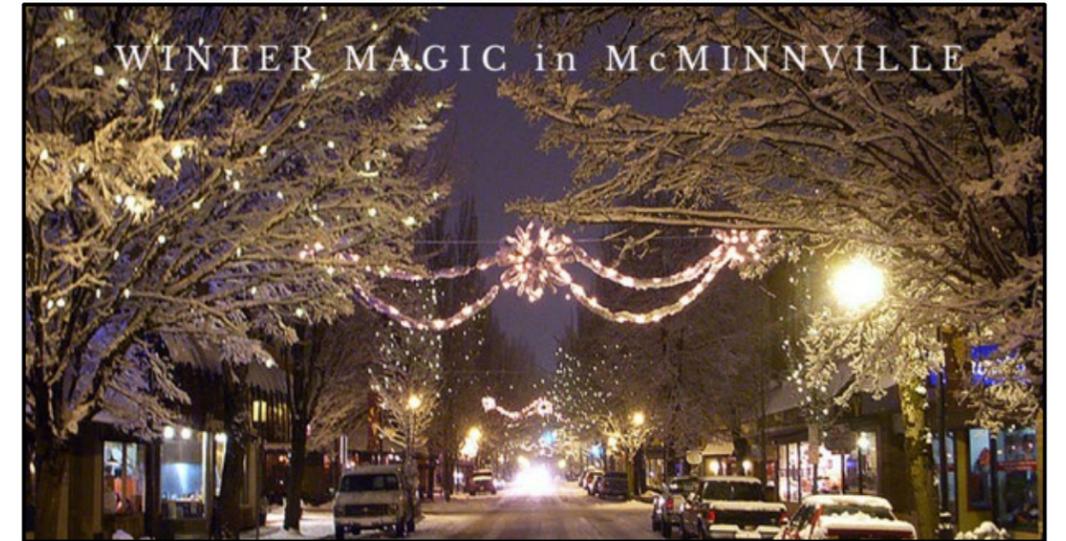
NW 23rd Ave - Portland



Second Ave - Walla Walla

Linear Concept A :: *Single Species*

Given the success and popularity of Third Street's current trees, this concept closely replicates the current scheme with a primary species of red maple. Given time, this will eventually fill-in to form the desired tunnel effect and accommodate twinkle lights in the ways that residents currently appreciate.



Linear Concept A :: *Single Species*



Deciduous - e.g., Red Maple



PLAN

Linear Concept A :: *Single Species*

OVERSTORY



Deciduous - e.g., Red Maple

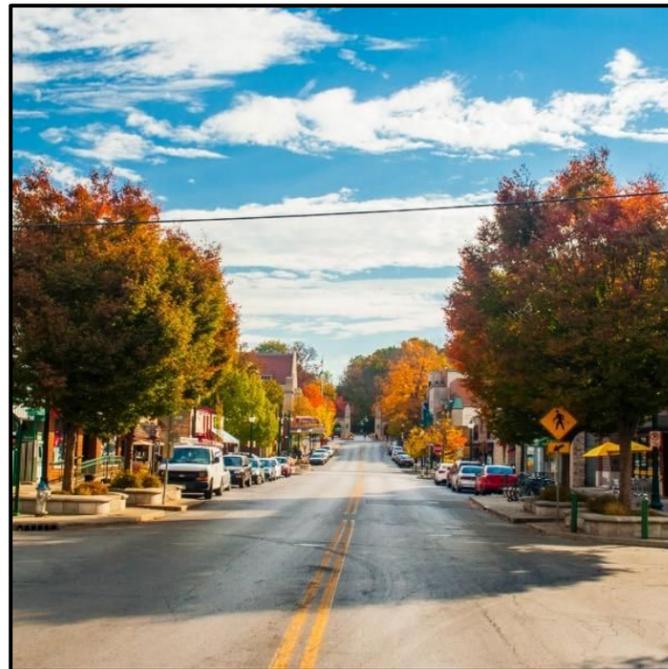


UNDERSTORY

SECTION - ELEVATION

Linear Concept B :: *Mixed Species (2-4 varieties)*

Building on the success of the current streetscape and the new opportunity the larger bump-outs offer, this concept keeps the trees in a linear procession but adds diversity at the bump-outs. In fact, larger trees can be added and centered in the bump-outs to further amplify the tunnel effect.



Linear Concept B :: *Mixed Species (2-4 varieties)*



Large - e.g., Oak



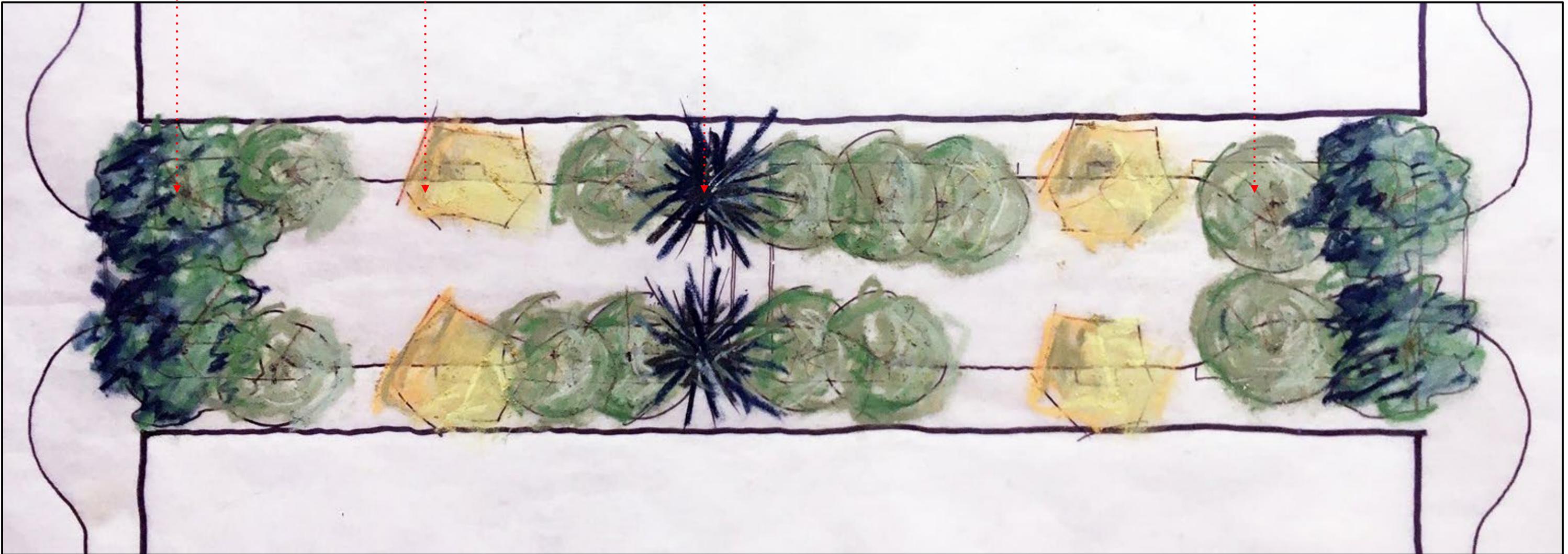
Deciduous Ornamental - e.g., Snowbell or Redbud



Conifer- e.g., Lodgepole Pine



Deciduous Medium - e.g., Iron Wood or Yellow Wood



Linear Concept B :: *Mixed Species (2-4 varieties)*

OVERSTORY



UNDERSTORY



SECTION - ELEVATION

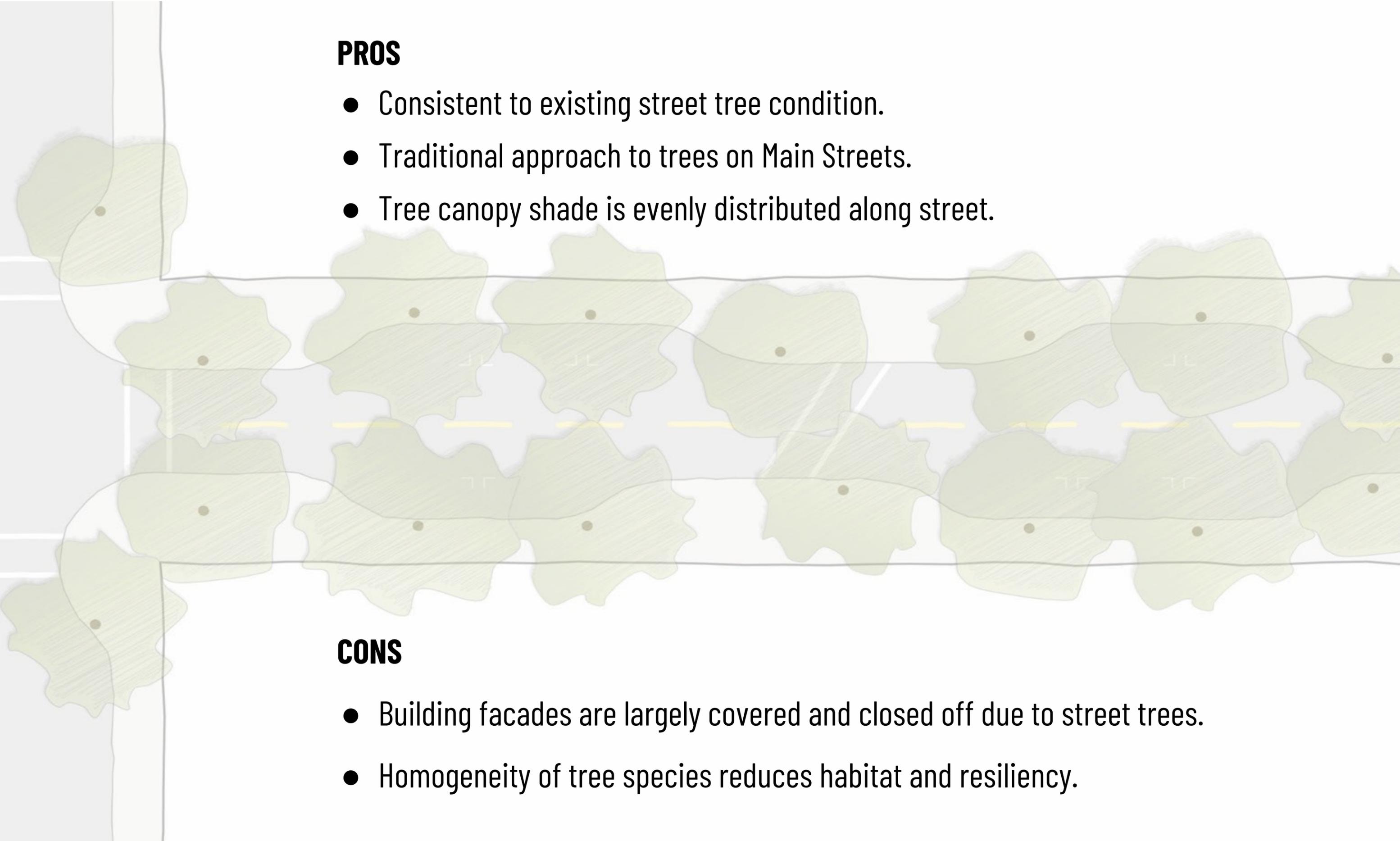
Linear Concepts :: *Evaluation*

PROS

- Consistent to existing street tree condition.
- Traditional approach to trees on Main Streets.
- Tree canopy shade is evenly distributed along street.

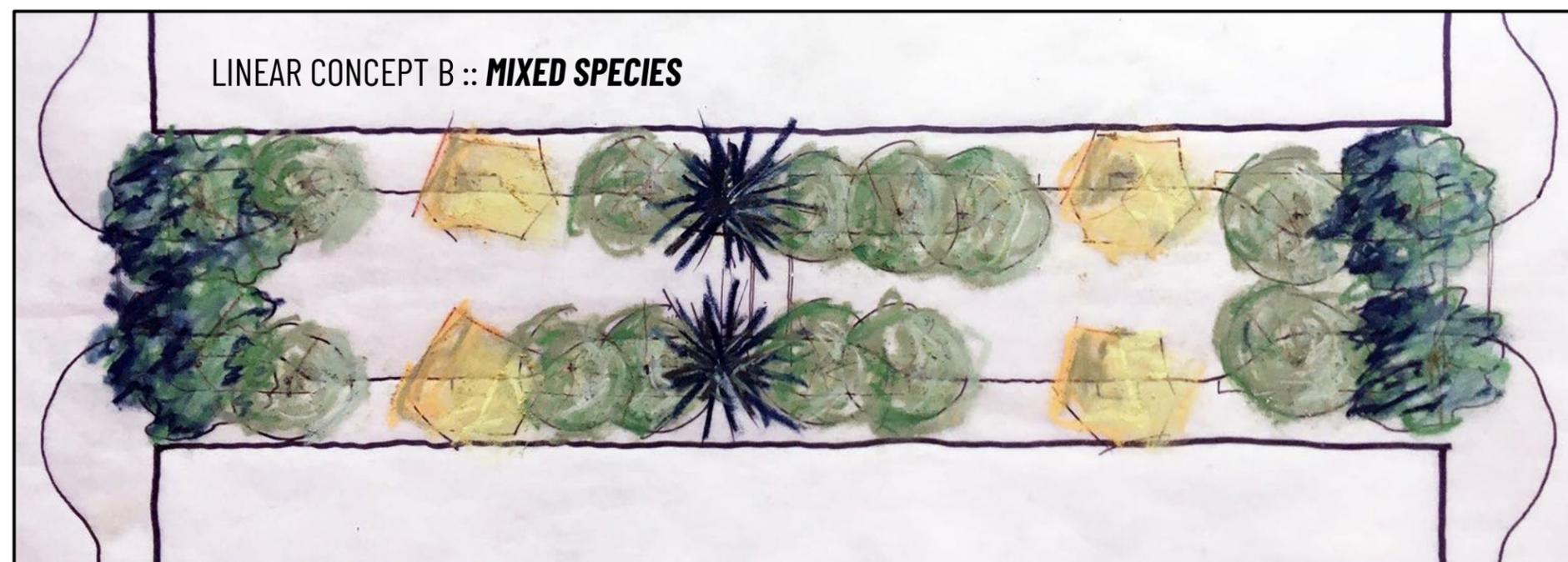
CONS

- Building facades are largely covered and closed off due to street trees.
- Homogeneity of tree species reduces habitat and resiliency.

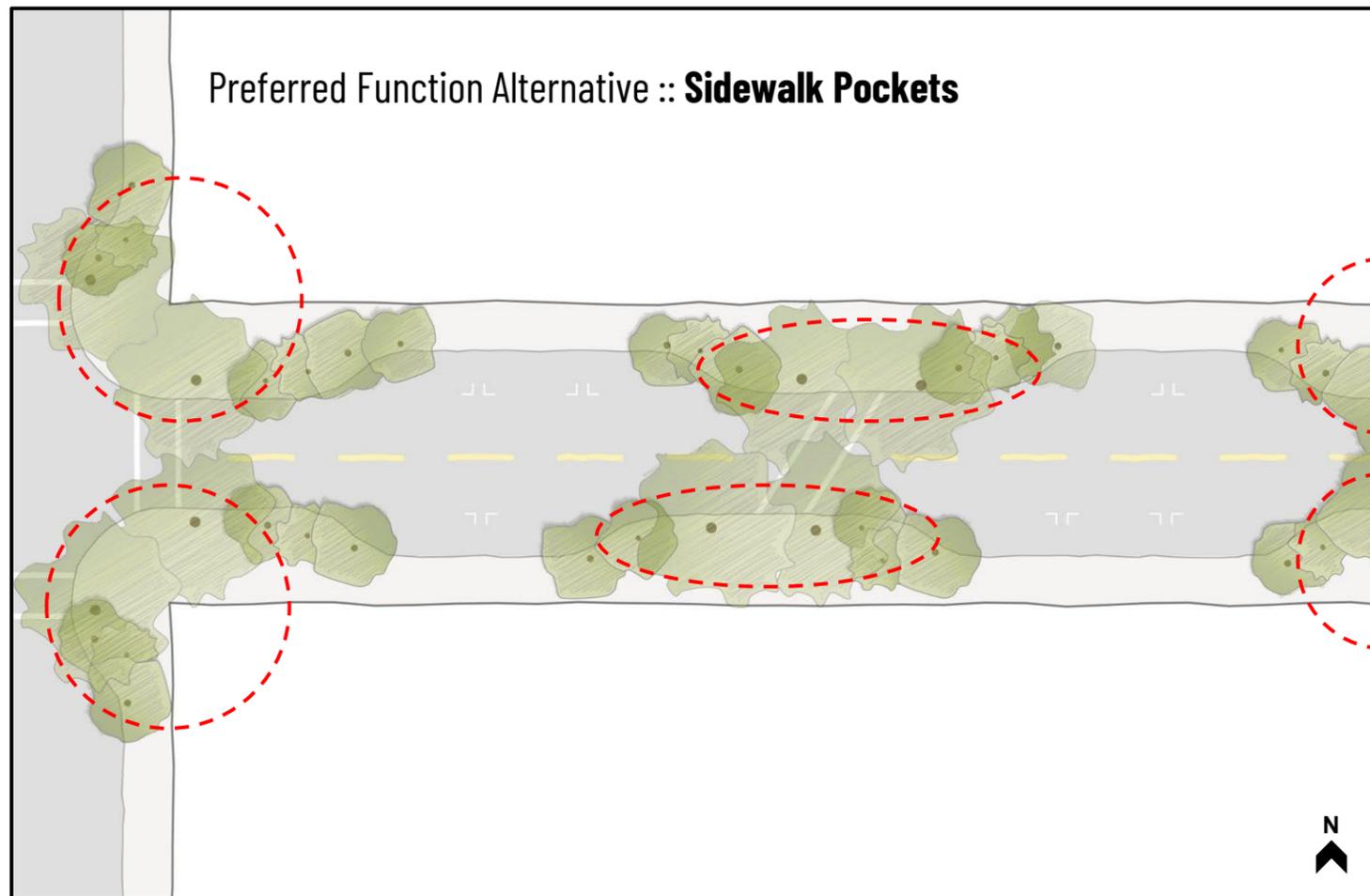


Linear Concepts :: *Questions*

- Of the two Linear Concepts, which do you prefer: **Single Species** or **Mixed Species**?
 - If we went with the Mixed Species concept, would you prefer **two** or **three** or **four** species?



Grove Concepts :: *Overview*



TREE DESIGN

- Concentration of trees that vary in species, height, spread.
- Limited to wider curb extension areas.
- Employs a variation of tree species to create a lush/dense effect.
- Utilizes a range of upper/middle/lower story layering.
- Planting space at base of groves.

HUMAN EXPERIENCE

- Opens building architecture up to the street.
- Concentrates shade at gathering areas.
- Opportunity for other forms of vertical elements.



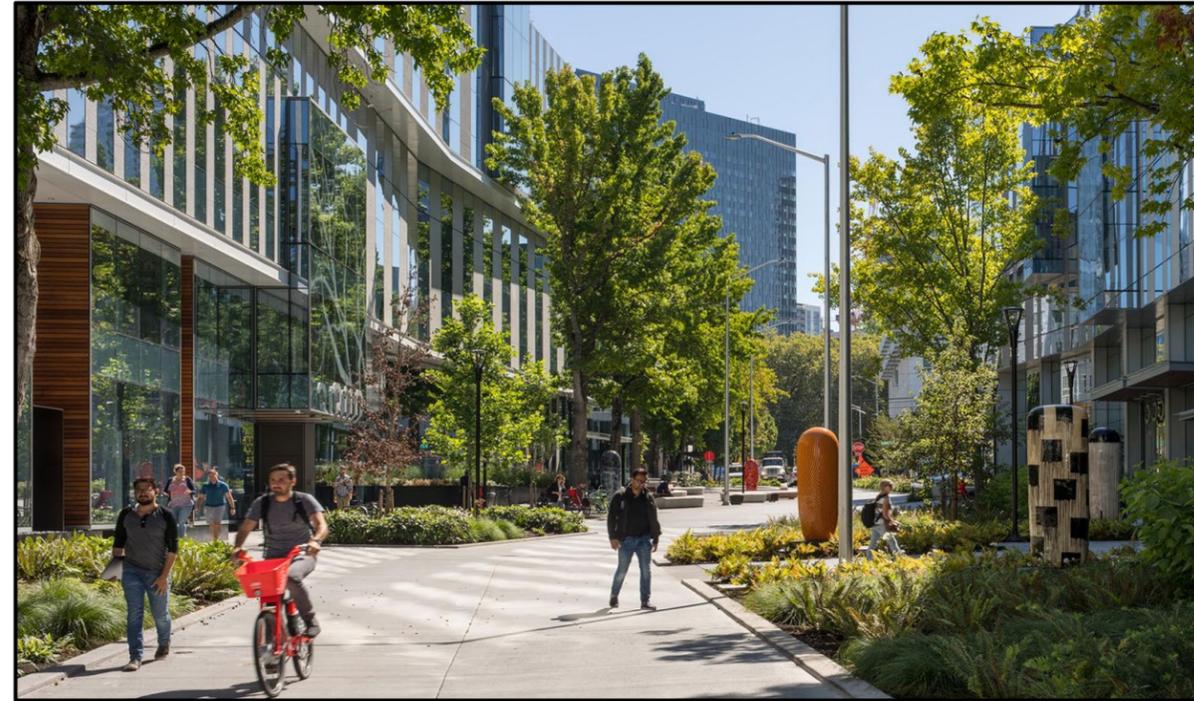
Grove Concepts :: ***Spatial Structure***



Grove Concepts :: *Streetscape Examples*



Bell St - Seattle



8th Ave - Arbor Blocks - Seattle



Main Street (Grand Junction, CO)

Grove Concept A :: ***Oak Savannah / Prairie***

The Oak Savannah Prairie is an historical ecosystem characterized by a predominance of grasses and perennials with clusters of trees. According to research, this ecosystem probably was located where downtown McMinnville is today. Relying heavily on lower plantings, the Savannah version of the Grove Concept would have the least amount of trees, but would further show off the historical architecture.



Grove Concept A :: *Oak Savannah / Prairie*



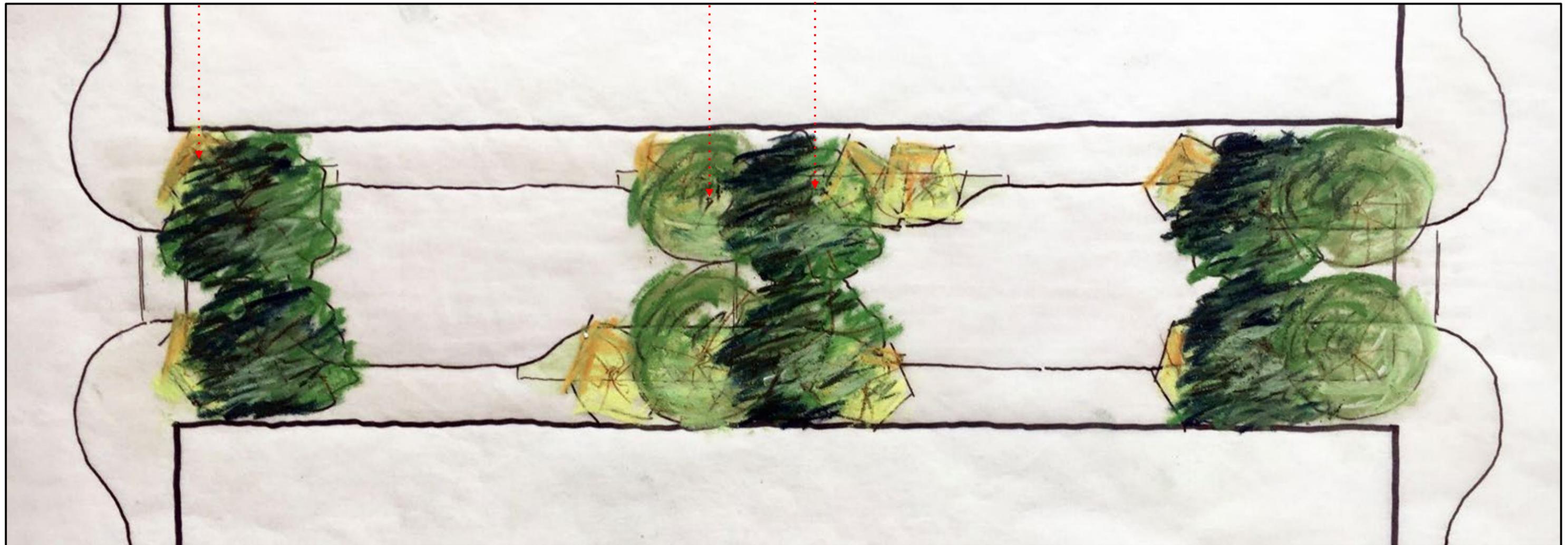
Understory - e.g., Redbud or Snowbell



Canopy - e.g., Mardrone



Specimen - e.g., Oak



Grove Concept A :: *Oak Savannah / Prairie*

OVERSTORY



MIDSTORY



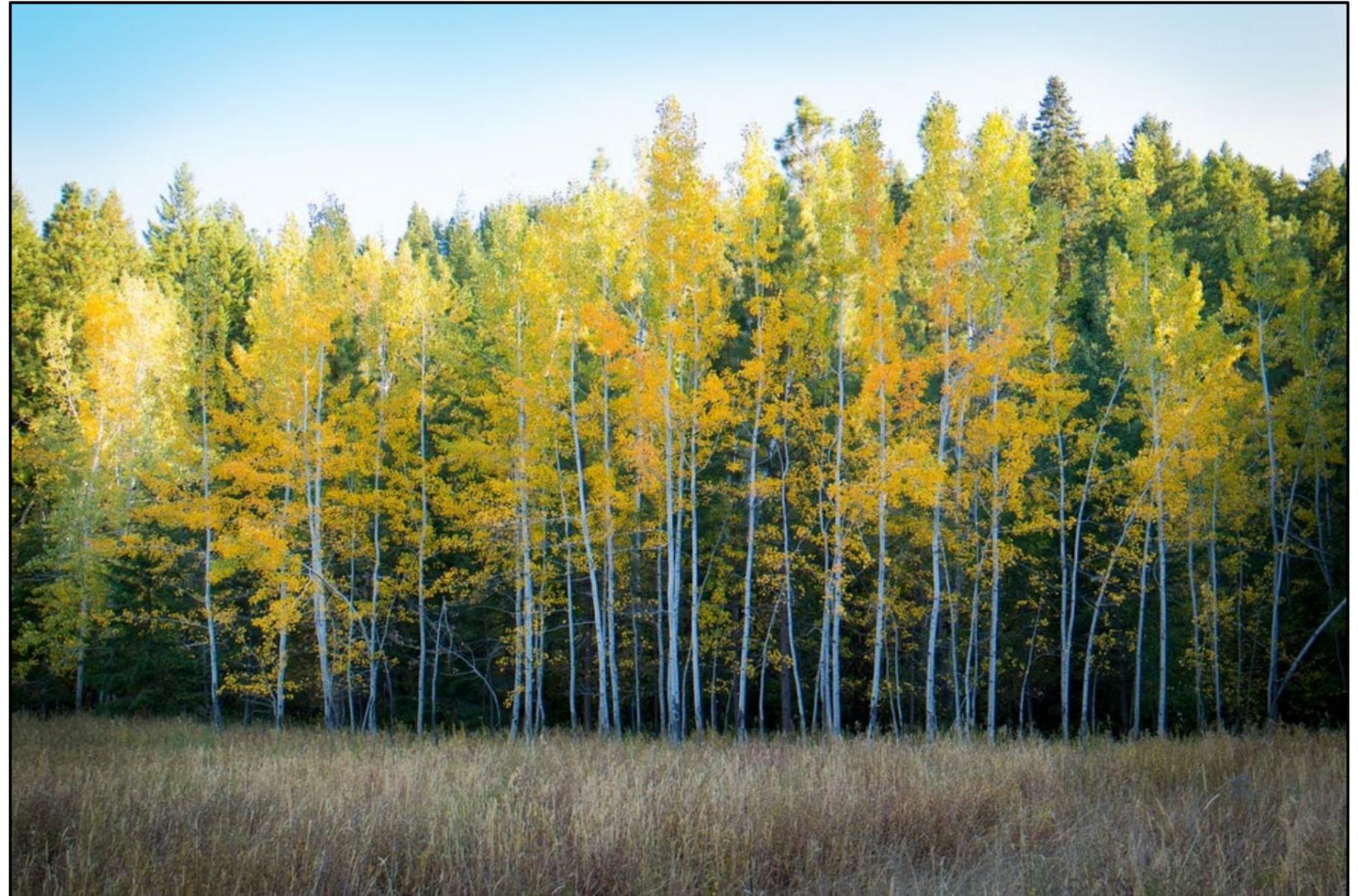
UNDERSTORY



SECTION - ELEVATION

Grove Concept B :: *Open Mountain Woodland*

With more trees than the Oak Savannah, the Mountain Woodland still provides a low, open understory of grasses, perennials, and ferns. The mixture of tree species plays off one another: The bark, flowers, and fall color of the smaller deciduous trees really stand out against larger, denser conifers. The conifers provide a foundation, gateway, habitat, and extra rain cover year-round.



Grove Concept B :: *Open Mountain Woodland*

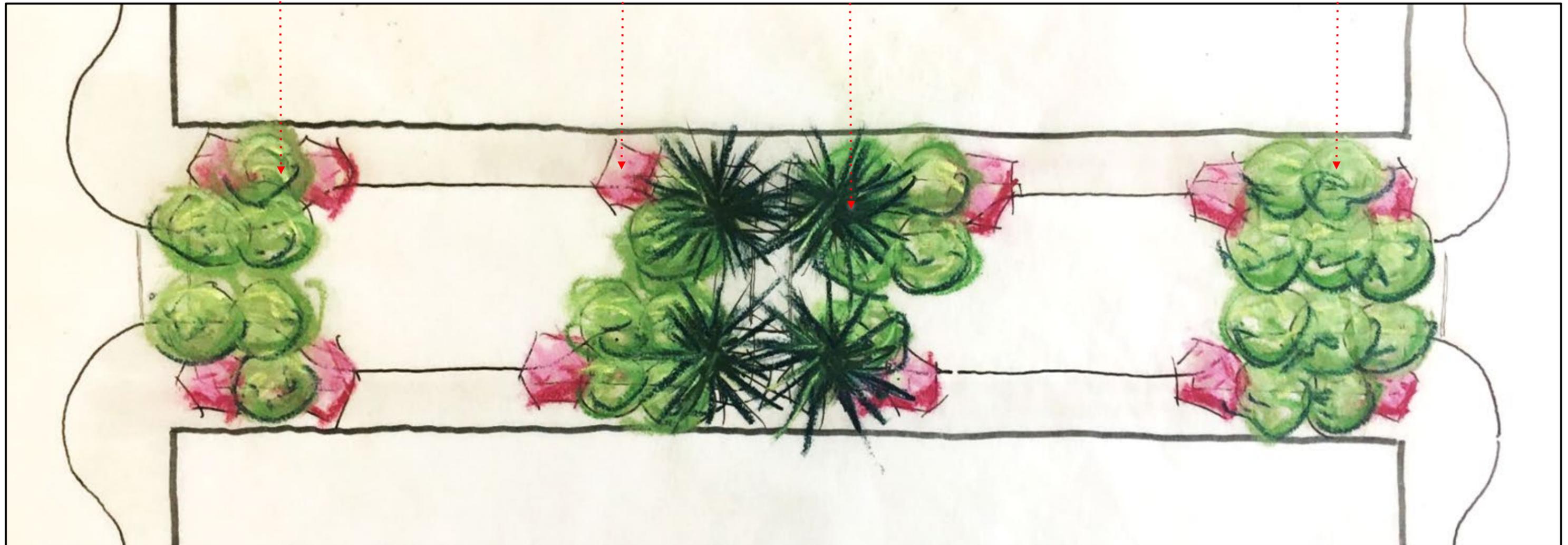


Deciduous - e.g., Birch or Hornbeam

Understory 2 - e.g., Dogwood or Redbud

Conifer - e.g., Lodgepole Pine

Understory 1 - e.g., Vine Maple or Witchhazel



Grove Concept B :: *Open Mountain Woodland*

OVERSTORY



MIDSTORY



UNDERSTORY



SECTION - ELEVATION

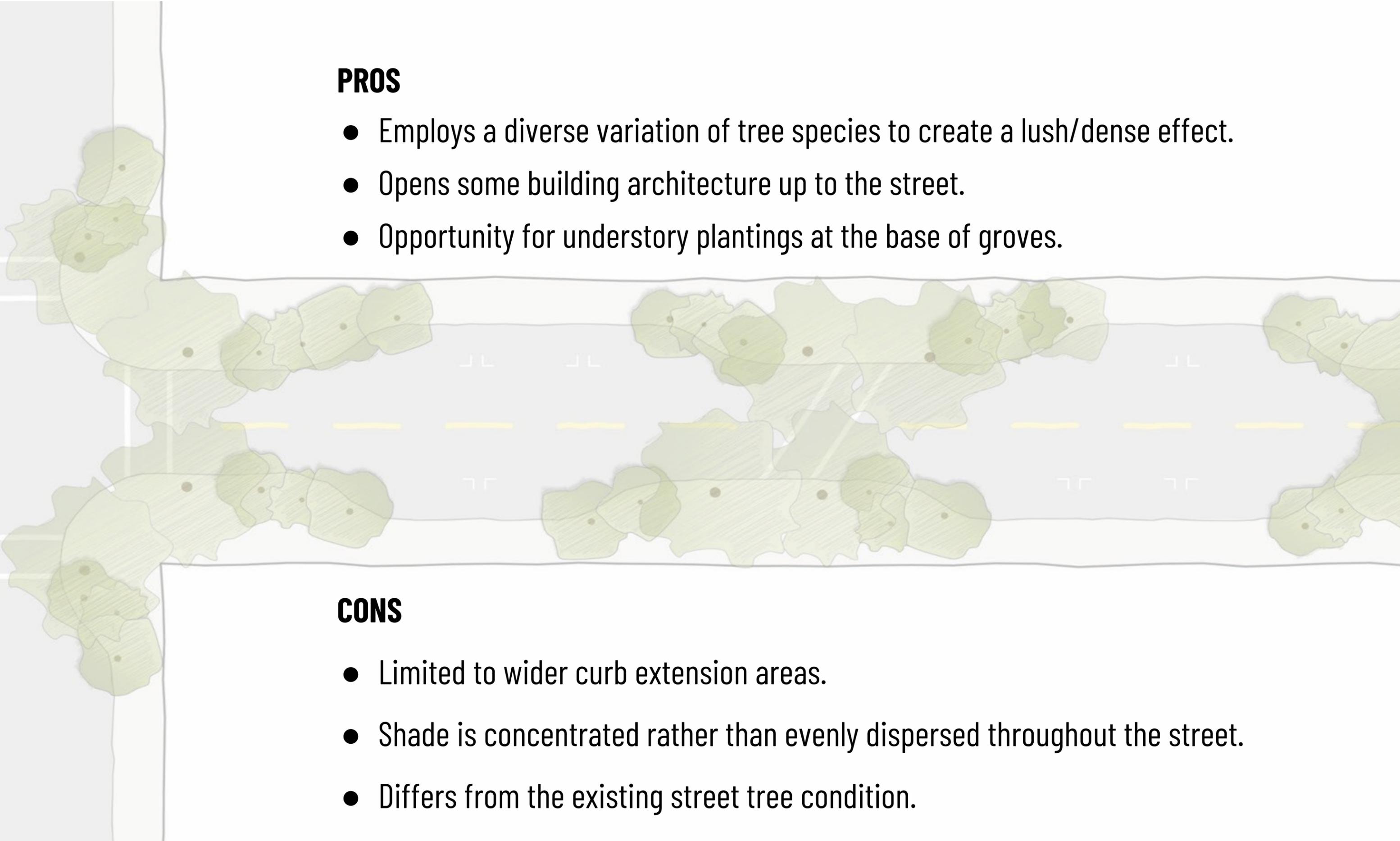
Grove Concepts :: *Evaluation*

PROS

- Employs a diverse variation of tree species to create a lush/dense effect.
- Opens some building architecture up to the street.
- Opportunity for understory plantings at the base of groves.

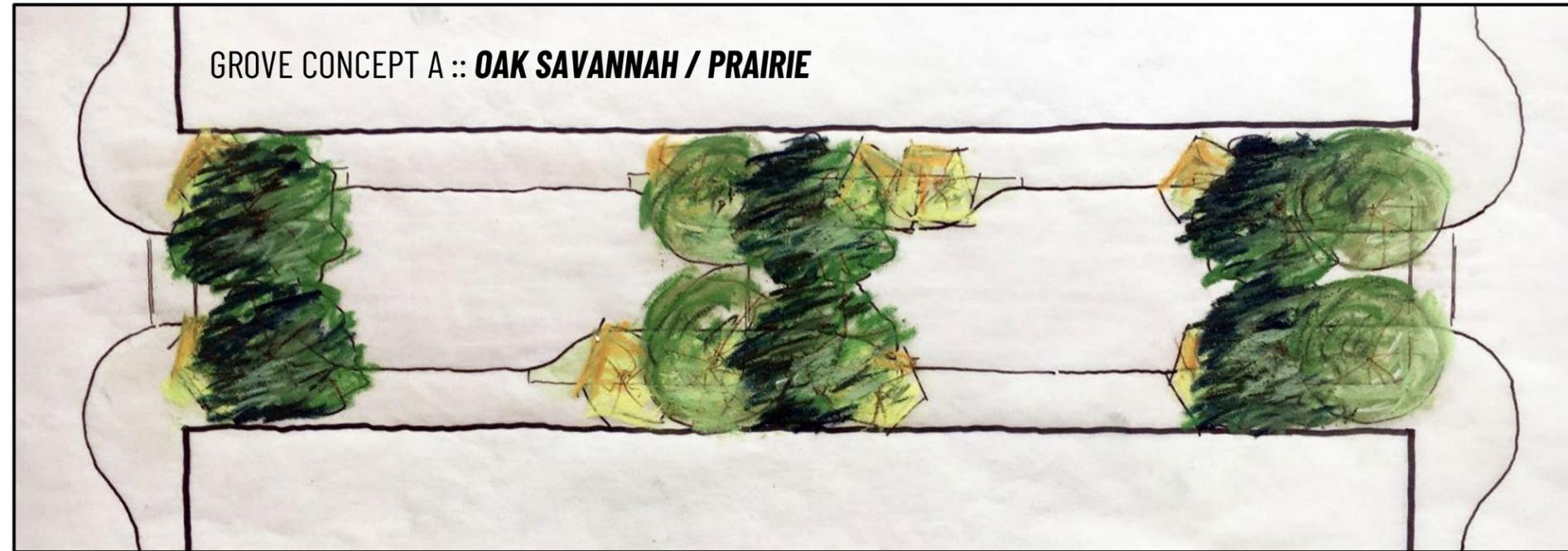
CONS

- Limited to wider curb extension areas.
- Shade is concentrated rather than evenly dispersed throughout the street.
- Differs from the existing street tree condition.



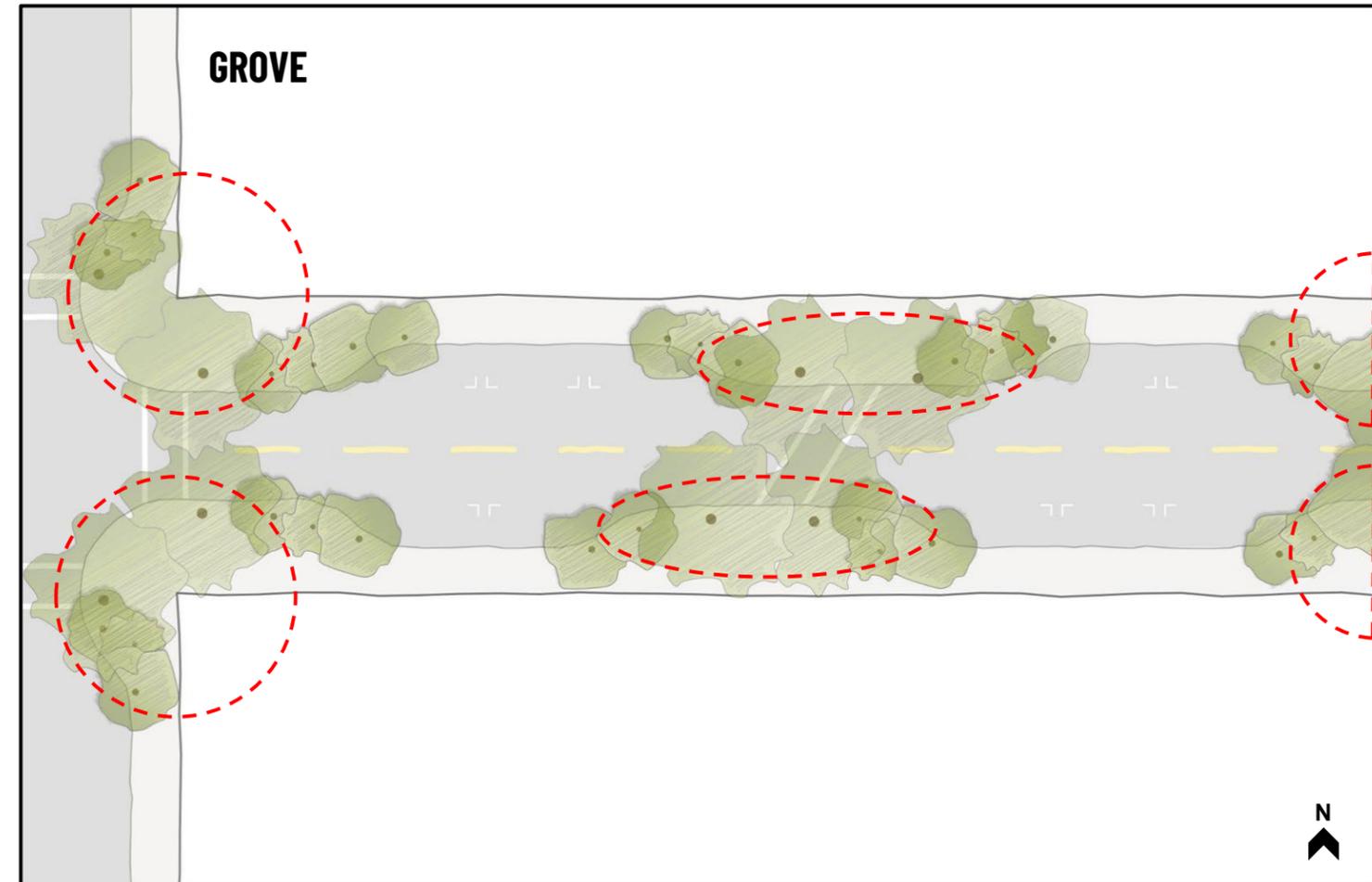
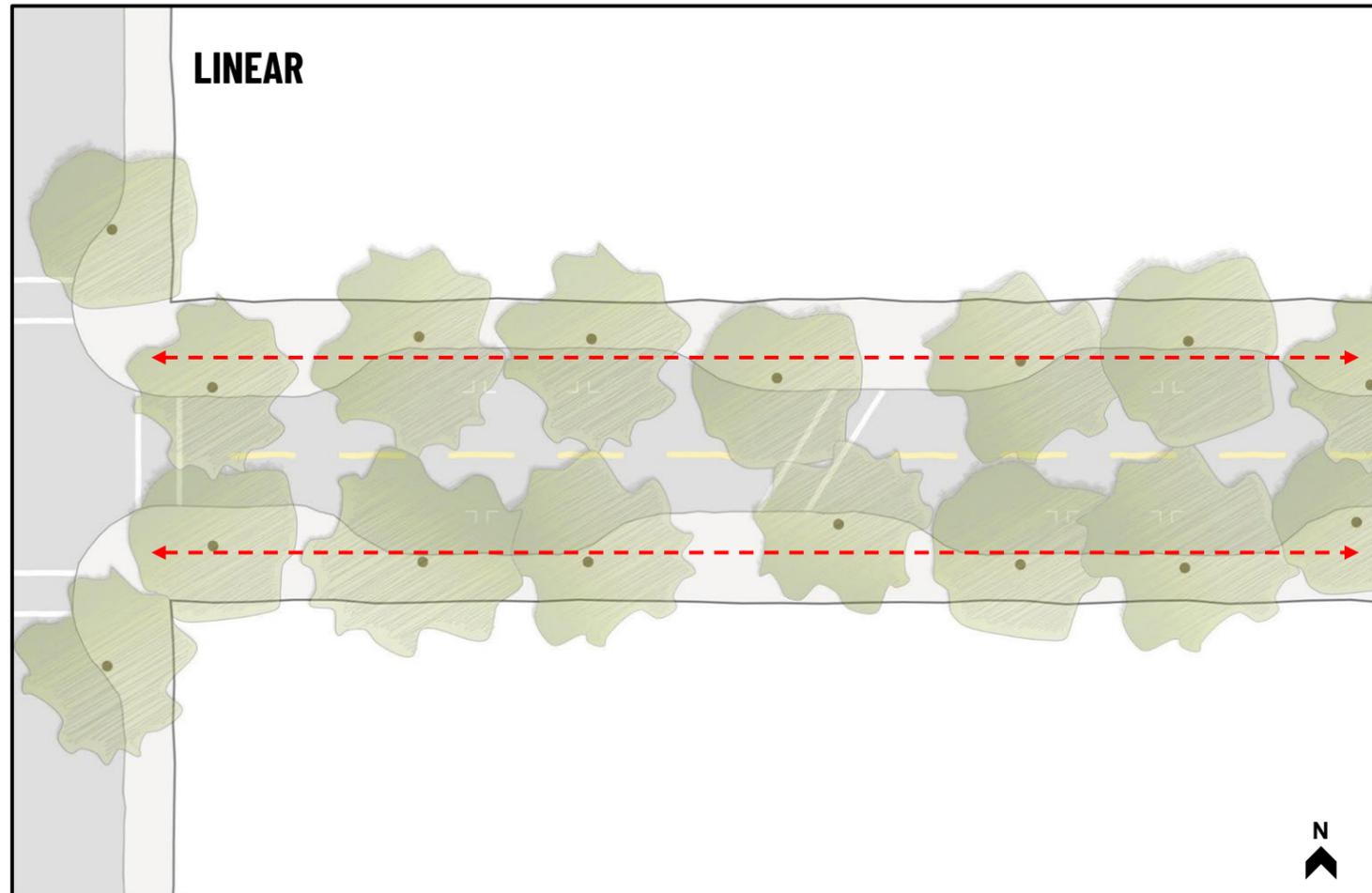
Grove Concepts :: *Questions*

- Of the two Grove Concepts, which do you prefer: **Oak Savannah / Prairie** or **Open Mountain Woodland**?
 - Would you prefer the trees to be **symmetrical** across the street (north-to-south) or **asymmetrical**?



Overall Tree Concept :: *Questions*

- Of the two overall concepts, which do you prefer: **Linear** or **Grove**?
- Would you support **flowering** trees as part of the streetscape?
- Would you support **conifers / evergreens** as part of the streetscape?
- Would you prefer the branches/foliage to be **more dense** or **lighter**?



Design Theme Alternatives

Furnishing Concepts

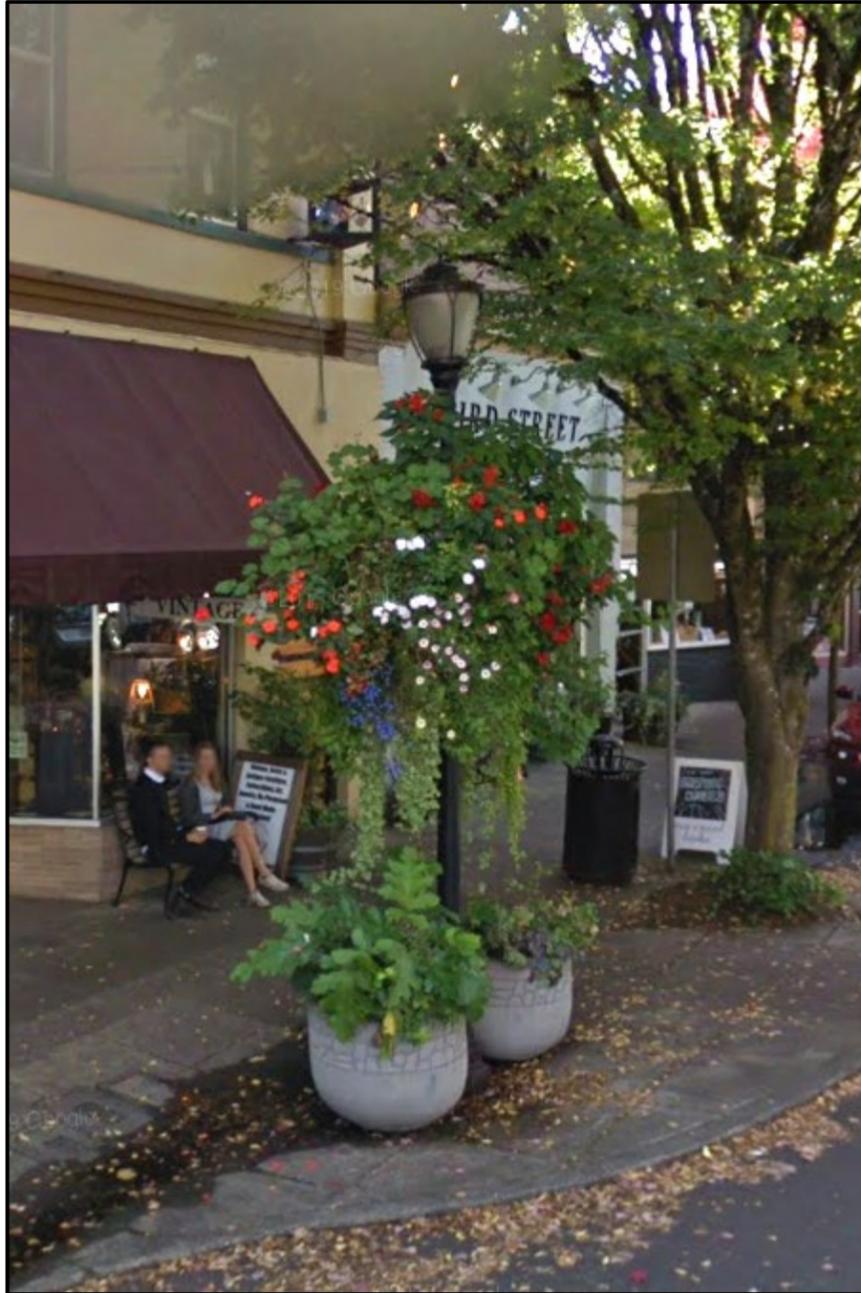
Design Theme Alternatives Objective

The intent of these design theme alternatives is to emulate the existing, beloved street fixtures that the community values and treasures while simultaneously updating the fixtures for McMinnville's future generations to enjoy.

Existing Fixtures :: *Seating*



Existing Fixtures :: *Lighting*



Existing Fixtures :: **Waste Receptacles, Bike Racks**



Existing Fixtures :: *Kiosk*



Existing Fixtures :: *Planters*



Existing Fixtures :: *Memorial Plaques*



Considerations for Design Theme Alternatives

- **Materials:**

- a. Sidewalk paving
- b. Streetscape paving
- c. Tactile paving

- **Furnishings:**

- a. Benches
- b. Planters
- c. Bike racks
- d. Waste receptacles
- e. Tree grates

- **Vertical Elements:**

- a. Street lights
- b. Kiosks
- c. Sculptural elements - tree alternative
- d. Gateways
- e. Signage

Design Theme Alternatives Overview

Blends in with and complements the historic and traditional character of Third Street.



HISTORIC ORNAMENTAL
Emphasis on detail, accents, and flare.
Intricate lines and elaborate forms.

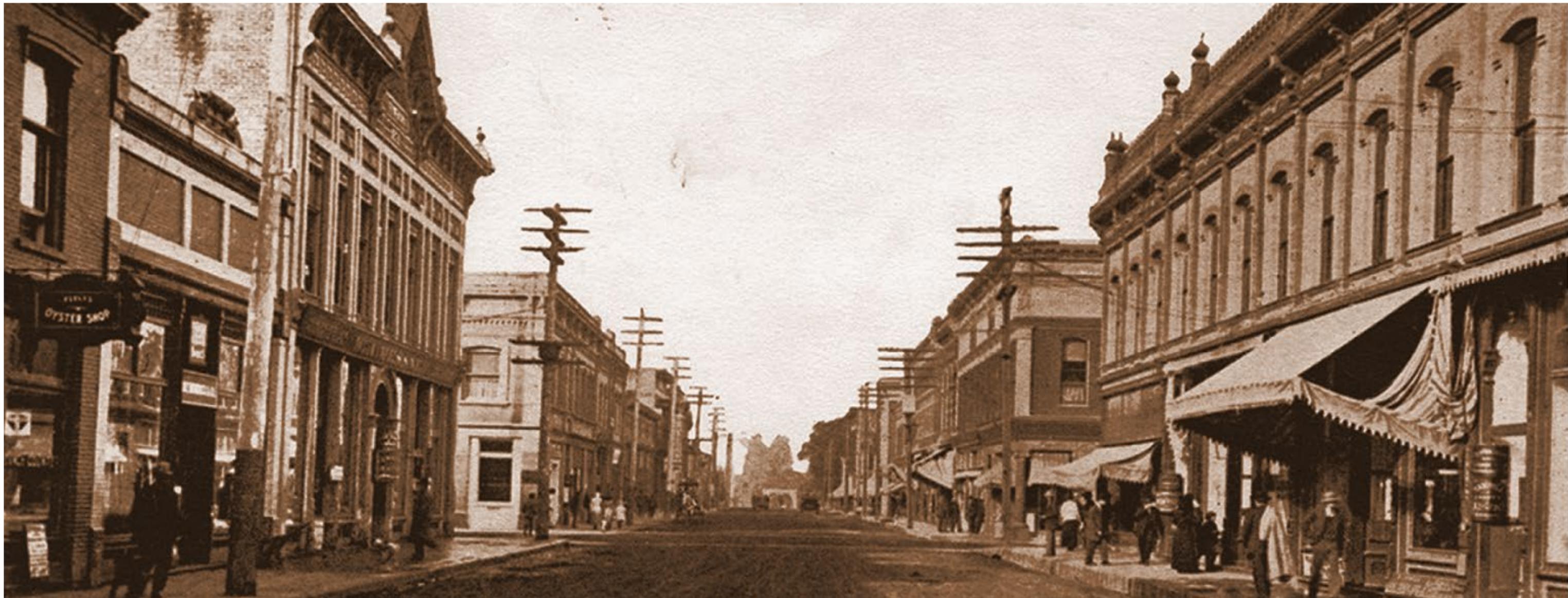
HISTORIC MINIMAL
Unembellished and unornamented.
Cleaner lines and simple forms.

Design Theme Alternatives

Historic Ornamental

Design Theme Concept A :: *Historic Ornamental*

This concept pays tribute to the long-standing history of McMinnville's Third Street. Furnishings of this concept are classic and traditional, with ornamentation and usage of cast iron.



Design Theme Concept A :: *Historic Ornamental* - Materials Palette



Black Cast Metals



Wood



**Accent Paving -
Tumbled Pavers**

Design Theme Concept A :: **Historic Ornamental** - Furnishing Family



Seating



Planters



Waste Receptacle



Lighting



Bike Rack



Water Fountain



Tree Grate

Design Theme Concept A :: **Historic Ornamental** - Precedent Images



Design Theme Alternatives

Historic Minimal

Design Theme Concept B :: *Historic Minimal*

This concept demonstrates historic furnishings in a minimalist condition, with clean lines and basic colors and materials. Generally the furnishings fade into the background so as to let the architecture and thriving businesses of Third Street stand out.



Design Theme Concept B :: *Historic Minimal* - Materials Palette



Black Metals



Softwood (low grain & wear)



Accent Paving - Linear Paver

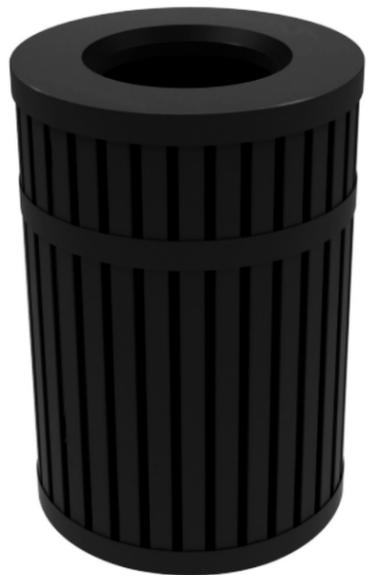
Design Theme Concept B :: **Historic Minimal** - Furnishing Family



Seating



Planters



Waste Receptacle



Lighting



Bike Rack



Water Fountain



Tree Grate

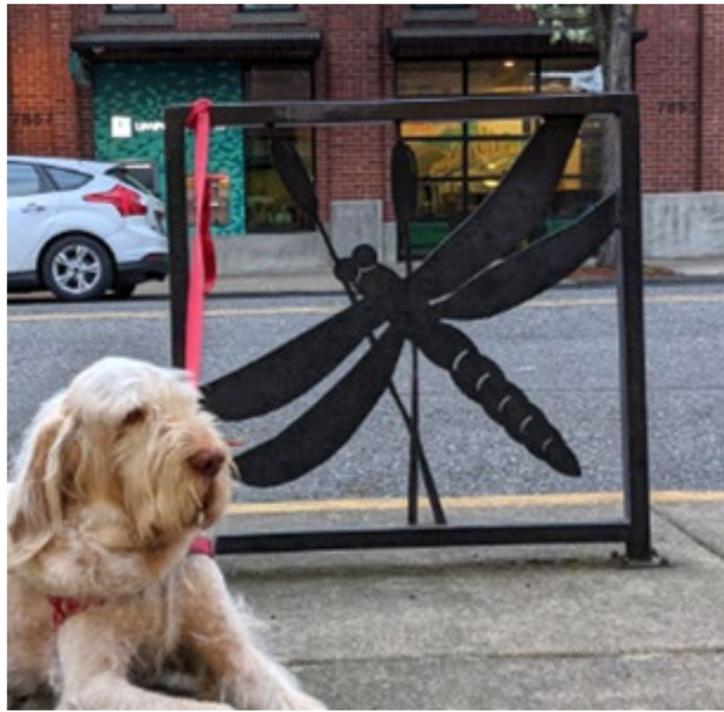
Design Theme Concept B :: *Historic Minimal* - Precedent Images



Design Theme Alternatives: Additional Opportunities

Functional Art

Functional Art :: *Bike Racks*



Functional Art :: Benches



Third Street - McMinnville, OR



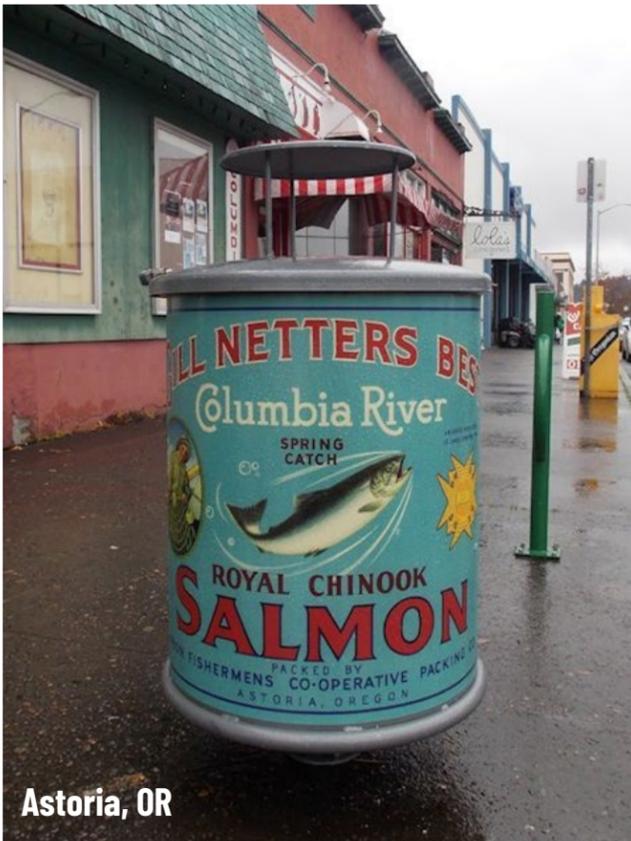
Denver Ave - Portland, OR



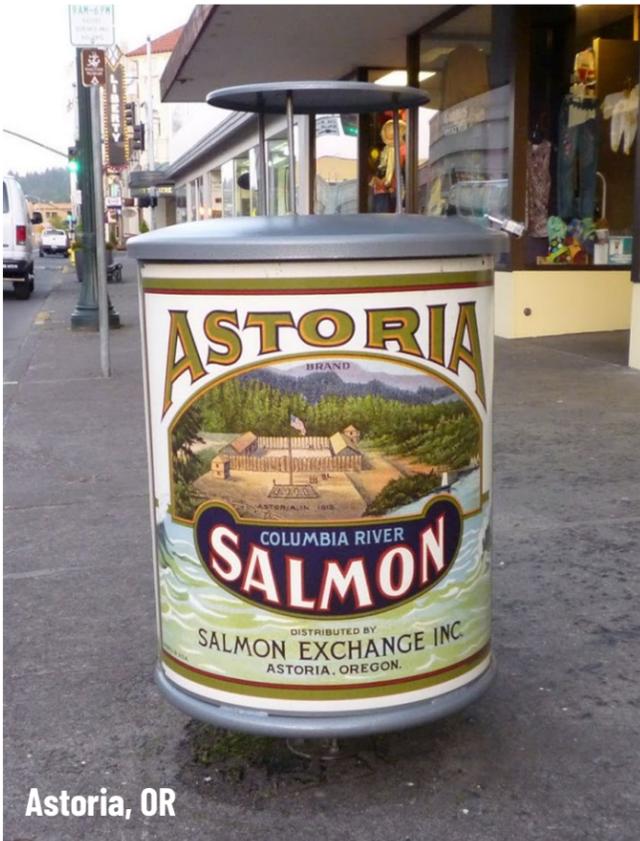
Functional Art :: *Planters*



Functional Art :: Waste Receptacles



Astoria, OR



Astoria, OR



Design Theme Alternatives :: *Review*

Blends in with and complements the historic and traditional character of Third Street.

Design Theme Concept A :: *Historic Ornamental* - Furnishing Family



Seating



Planters



Waste Receptacle



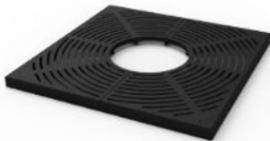
Lighting



Bike Rack



Water Fountain



Tree Grate

HISTORIC ORNAMENTAL

Emphasis on detail, accents, and flare.

Intricate lines and elaborate forms.

Design Theme Concept B :: *Historic Minimal* - Furnishing Family



Seating



Planters



Waste Receptacle



Lighting



Bike Rack



Water Fountain



Tree Grate

HISTORIC MINIMAL

Unembellished and unornamented.

Cleaner lines and simple forms.

Design Theme Alternatives :: *Questions*

- Of the two concepts, which do you prefer: **Ornamental** or **Minimal**?
- If you liked elements from both concepts, what elements would you **mix and match** together?
- Of the different lighting options, which do you prefer: **Acorn** or **Crook Arm** or **both**?
- Is there a particular **functional art** piece that you are most interested in seeing on Third Street?

Design Theme Concept A :: *Historic Ornamental* - Furnishing Family



This panel displays seven ornate, black-painted cast-iron or wrought-iron pieces. The items are arranged in two rows. The top row includes a wooden slat bench with decorative cast-iron legs, a classical-style urn planter, and a trash can with a decorative top and vertical ridges. The bottom row includes two different styles of street lamps (one with a globe, one with a crook arm), a circular bike rack, a water fountain with a decorative base and two spigots, and a square tree grate with a circular opening in the center.

Seating

Planters

Waste Receptacle

Lighting

Bike Rack

Water Fountain

Tree Grate

Design Theme Concept B :: *Historic Minimal* - Furnishing Family



This panel displays seven minimalist, black-painted pieces. The items are arranged in two rows. The top row includes a simple wooden slat bench with plain cast-iron legs, a simple trapezoidal planter, and a simple cylindrical trash can with vertical ridges. The bottom row includes two simple street lamps (one with a globe, one with a crook arm), a simple U-shaped bike rack, a simple water fountain with a plain base and two spigots, and a simple square tree grate with a circular opening in the center.

Seating

Planters

Waste Receptacle

Lighting

Bike Rack

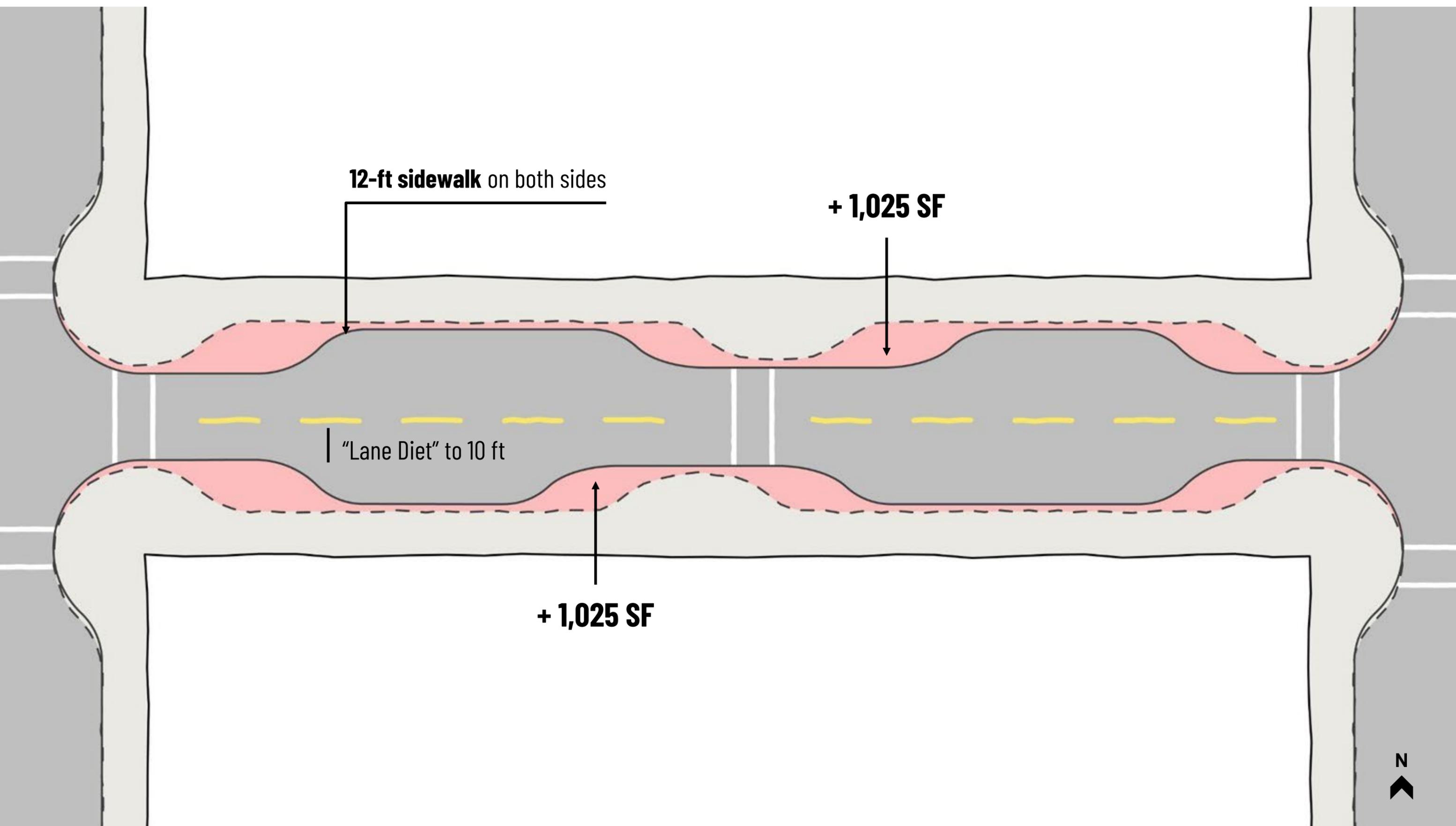
Water Fountain

Tree Grate

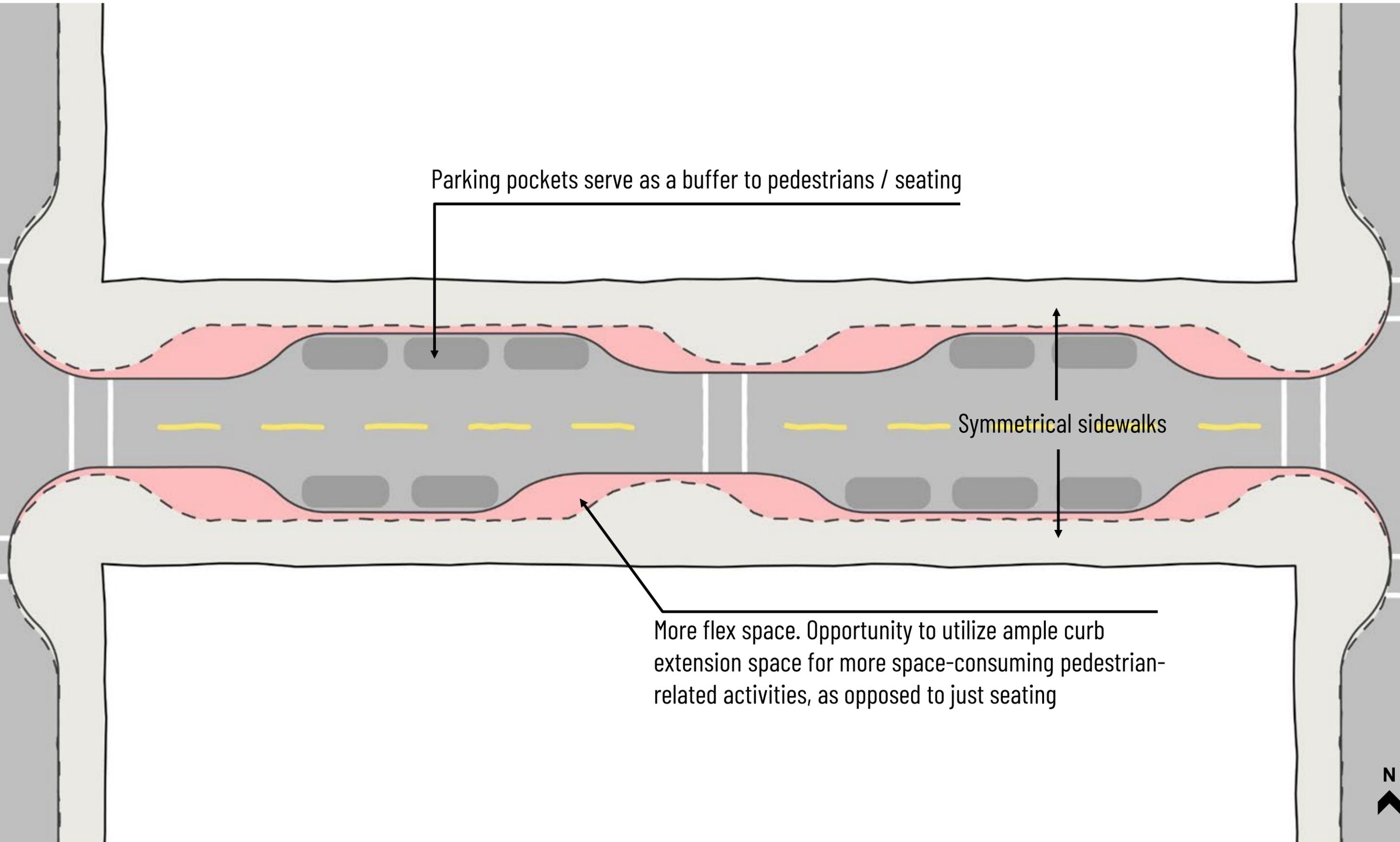
APPENDIX

Concept 2c :: **Sidewalk Pockets** - Sidewalk Space

+ **2,050sf**



Concept 2c :: **Sidewalk Pockets** - Sidewalk Design



Parking pockets serve as a buffer to pedestrians / seating

Symmetrical sidewalks

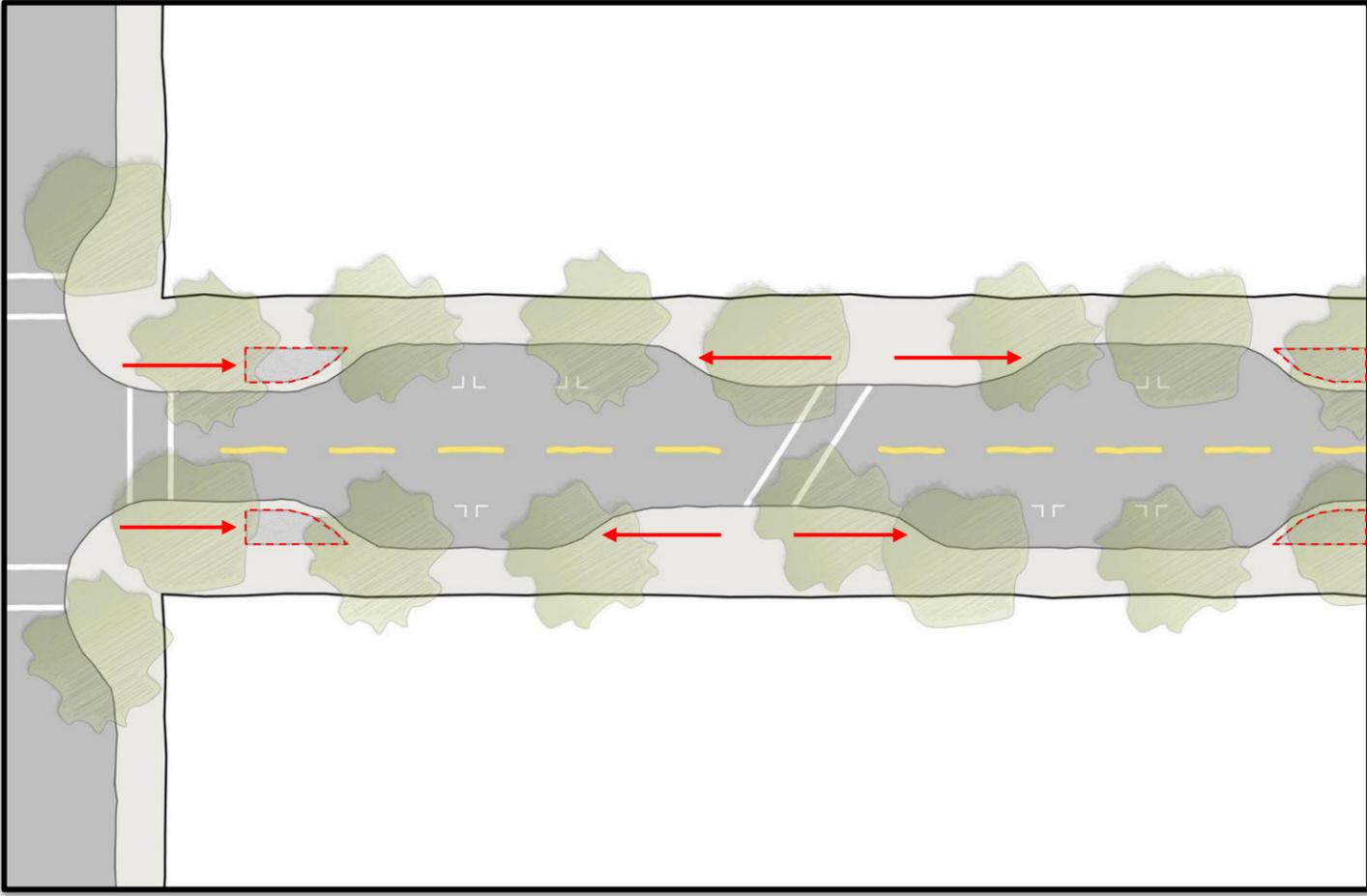
More flex space. Opportunity to utilize ample curb extension space for more space-consuming pedestrian-related activities, as opposed to just seating

Parking Study

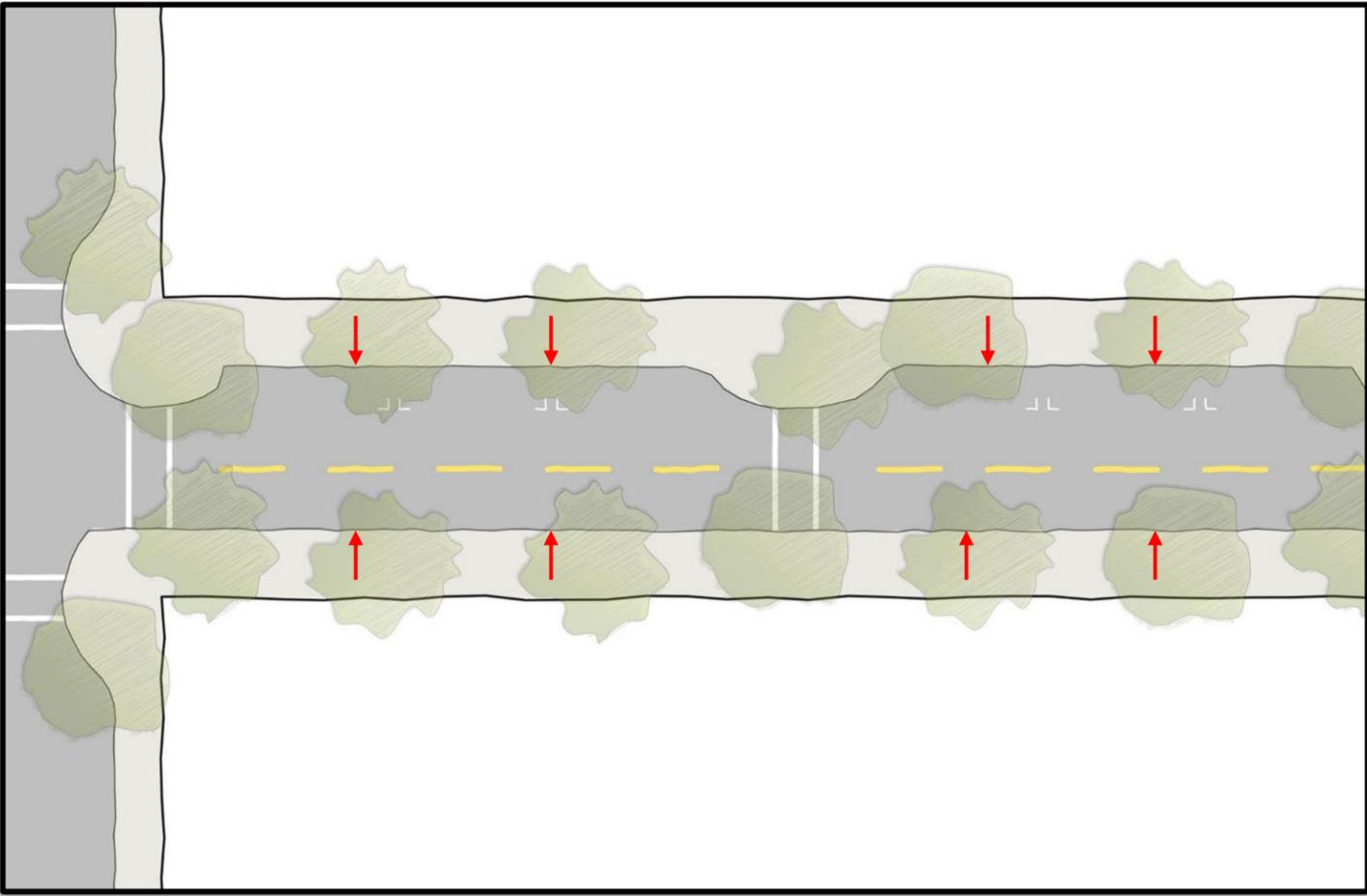
Preliminary Findings

Potential Parking Reduction in Shortlist Alternatives

2b: Sidewalk Pockets - remove 4 of 14 spaces / block



4a: Single-Side Parking - remove 7 of 14 spaces / block



Preliminary Parking Study Findings

● Side Street Supply

- AREA: Cowls, Davis, Evans, and Ford between 2nd and 4th; 2nd and 4th between Cowls and Ford
- EFFICIENCY GAIN: Approx. 14 more parallel spaces available by restriping (and corner buffers and “yellow gaps”)
 - Potentially ~20 more parallel spaces when adding Galloway Street and reducing space length to 22’ (from 25’)
- LOADING ZONES: Approx. 3-6 more parallel spaces available by hours-restricting Loading Zones
- OTHER STRATEGIES (not in Parking Study): Compact Spaces, Driveway Consolidation, No-Stripe Spacing

February 25, 2022

Downtown McMinnville Parking Assessment Memorandum – DRAFT

Page 2

Downtown McMinnville Parking Assessment

Parking Assessment Study Area



The study area for the Side Street Angled Parking Assessment examining the feasibility of potential parallel parking efficiencies strategies and/or implementing angled parking was performed on the side streets of Cowls Street, Davis Street, Evans Street, and Ford Street between 4th Street and 2nd Street in downtown McMinnville, Oregon. Parking inefficiencies were examined on Cowls Street, Davis Street, Evans Street, Ford Street, 4th Street, and 2nd Street to determine if additional parking could be provided based on modifications to parking geometrics, signing, and striping.

Preliminary Parking Study Findings

- **Angled Parking Study**

- EXISTING: ~12 parallel spaces per block
- ANGLED WITH EXISTING CURBS: ~5 spaces per block
- ANGLED WITH CURB MODIFICATIONS: ~8 spaces per block

Figure 1: Unconstrained Parallel Parking Scenario

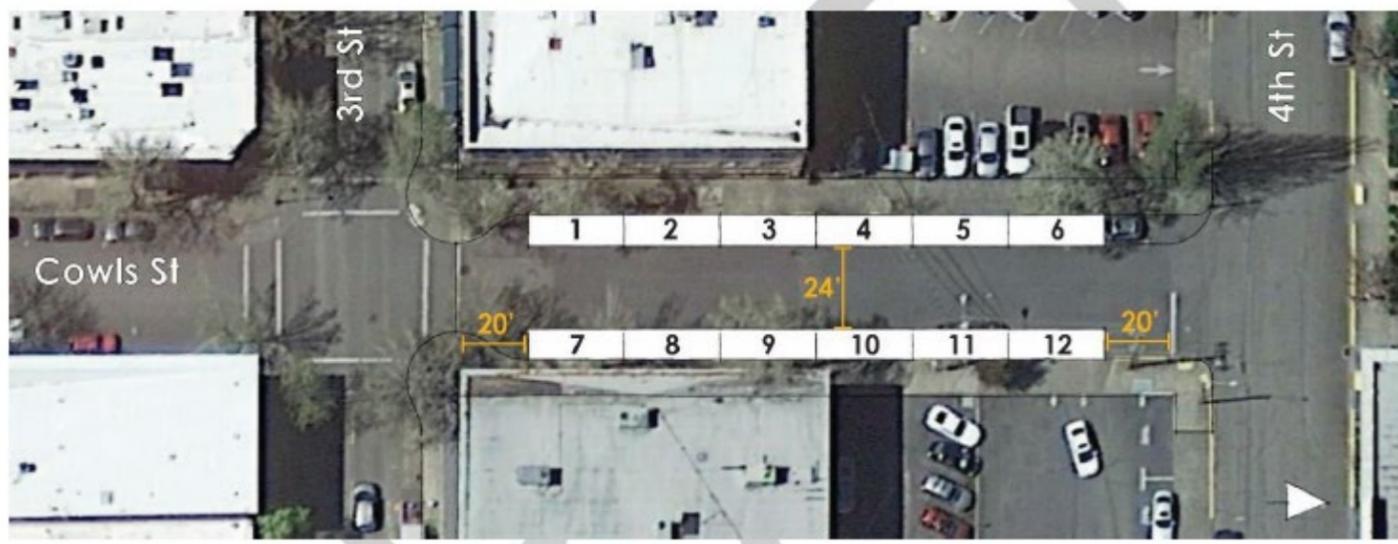


Figure 2: Angled Parking Maintaining Existing Curbs

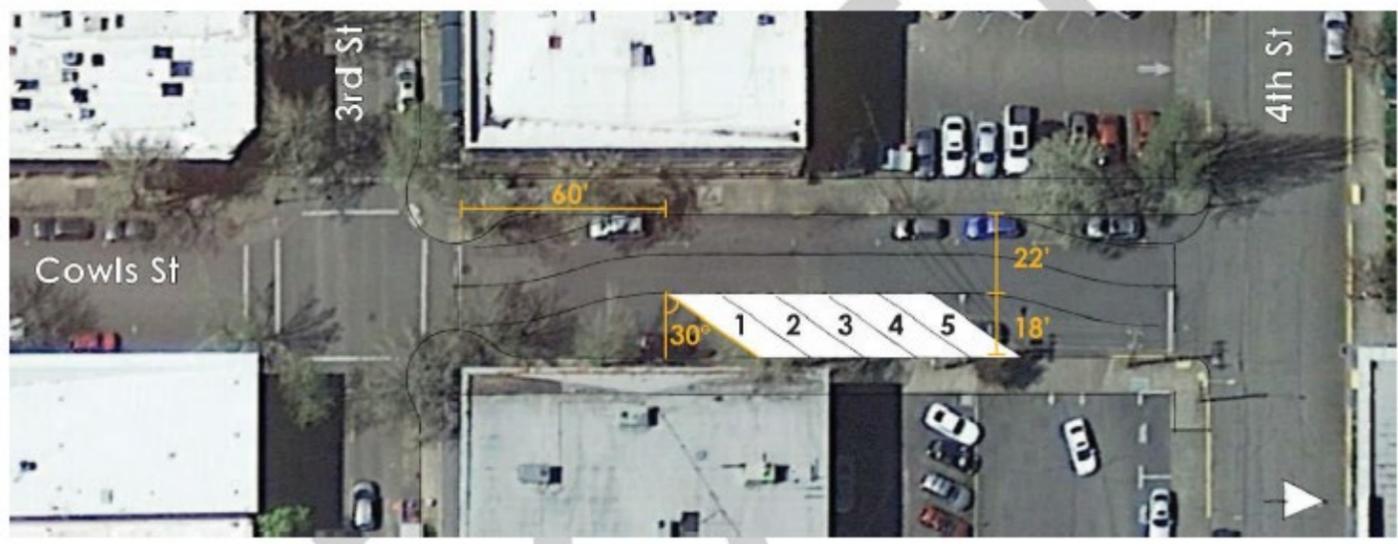
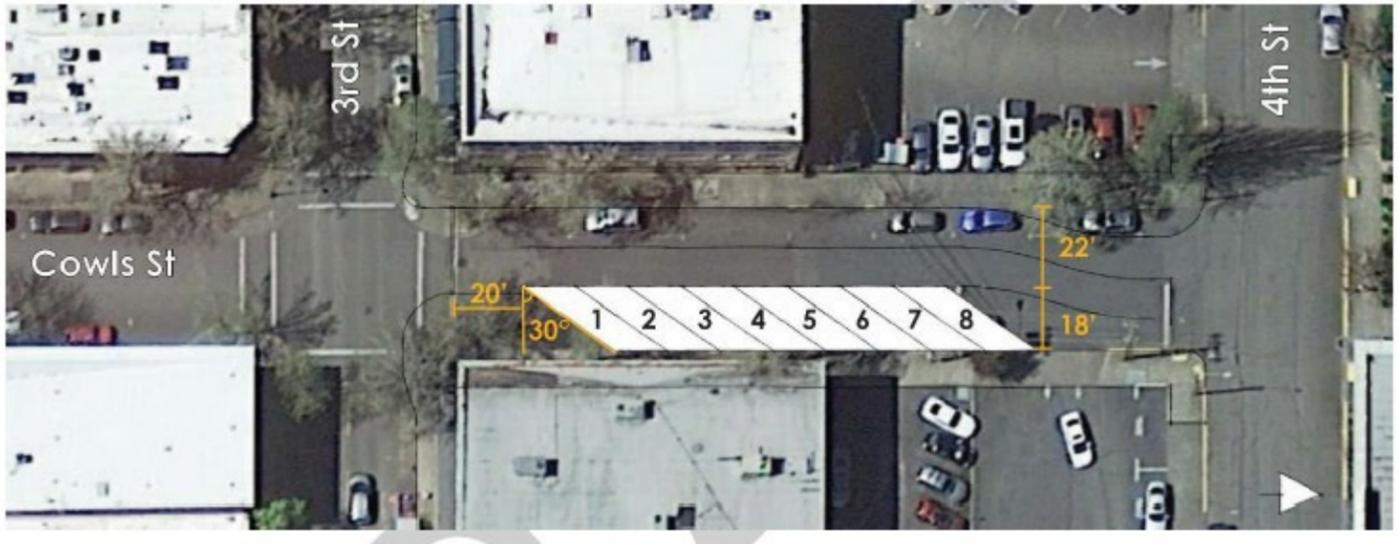


Figure 3: Angled Parking Curb Modifications



Tree Species - City List - Recommended

Medium

Typically:

- Mature height of 25-40 feet
- Minimum planting strip width: five feet.
- Spaced to provide a continuous canopy at maturity.

Ginkgo (male variety)
Hackberry
Japanese Pagoda Tree
Katsura Tree
Sawleaf Zelkova
Tulip tree

Ginkgo biloba
Celtis occidentalis
Sophora japonica
Cercidiphyllum japonica
Zelkova serrata
Liriodendron tulipifera

Cherries and Pears

Flowering Pear (varieties such as Capital, Aristocrat, Redspire, Trinity)	Pyrus calleryana
Flowering Cherry (varieties such as Kwanzan, Royal Burgundy, Yoshino)	Prunus serrulata
Sargent Cherry	Prunus sargentii

Maples

Norway Maple (varieties such as Cleveland, Crimson King, Deborah)	Acer platanoides
David's Maple	Acer davidii
Hedge Maple	Acer campestre
Red Maple (varieties such as Red Sunset, October Glory, Autumn Spire)	Acer rubrum

Other

American Hophornbeam	Ostrya virginiana
Eastern Redbud	Cercis canadensis
European Hornbeam	Carpinus betulus
Goldenrain Tree	Koelreuteria paniculata
Honeylocust (thornless variety)	Gleditsia triacanthos 'inermis'
Jacquemontii Birch	Betula jacquemontii
Japanese Snowbell	Styrax japonicus
Pacific Dogwood	Cornus nuttallii
Tricolor Beech	Fagus sylvatica 'Tricolor'
Yellow Wood	Cladrastis lutea

Large Trees

Typically:

- Large trees with mature height over 40 feet.
- Minimum planting strip width: six feet.
- Spaced to provide a continuous canopy at maturity.

Other

Accolade Elm	Ulmus japonica 'Morton'
Bur Oak	Quercus macrocarpa
Chinese Elm, Alee and Athena Classic	Ulmus parvifolia 'Emer I' and 'Emer II'
Chinese Pistache	Pistachia chinensis

Small Trees

Typically:

- Small or narrow stature trees (less than 25 feet in height).
- Minimum planting strip width: four feet.
- Spaced to provide a continuous canopy at maturity.
- Appropriate for planting underneath overhead utility lines.

Cherries and Plums

Flowering Cherry (varieties such as Okame, Akebono, Accolade, Rosea, and Mt Fuji)	Prunus sargentii
Flowering Plum (varieties such as Thundercloud, Allred, Mt. St. Helens)	Prunus x blireiana

Maples

Tartarian Maple	Acer tataricum
Trident Maple	Acer buergeranum
Japanese Maple (varieties over 20' tall)	Acer palmatum

Other

Flowering Dogwood	Cornus florida/kousa
Forest Pansy Redbud	Cercis canadensis 'Forest Pansy'
Japanese Tree Lilac	Syringa reticulata
Tall Stewartia	Stewartia monadelphica

Tree Species - City List - Conditionally Approved, Prohibited

CONDITIONALLY PERMITTED STREET TREES –

The following trees are not generally recommended for use as street trees in that they may exhibit one or more of the following characteristics:

1. Invasive root systems;
2. Weak wood;
3. Branch patterns that cause visibility issues; or
4. Susceptible to insect damage.

Use of these trees may be permitted under special circumstances and only after approval is granted by the Landscape Review Committee and only if the problems are satisfactorily met and accepted by the owner, and so noted on the approved plan.

Big leaf maple	Acer macrophyllum – Very large
Birches	Betula spp – Low branching, invasive roots, susceptible to aphids
Black Tupelo	Nyssa sylvatica – Female varieties have small fruit
Box Elder	Acer Negundo – Subject to wind damage
Conifers	Needles, low branching
Elm, DED resistant	Ulmus – Susceptible to pests and storm damage
European Beech	Fagus sylvatica – Some nuts, surface roots
Kentucky Coffee Tree	Gymnocladus dioica – Litter
Lindens	Tilia, spp- Susceptible to aphids
London Plane Tree	Platanus acerifolia – Large seed pods, aggressive roots
Magnolia	Magnolia virginiana/soulangiana – Litter
Mountain ash	Sorbus aucuparia – Litter
Pin Oak	Quercus palustris – Low branching
Red Alder	Alnus rubra – Short lived, brittle, pest prone
Scarlet Oak	Quercus coccinea – Nuts
Shumard Oak	Quercus shumardii – Nuts
Silk Tree	Albizia julibrissi – Litter, aggressive roots
Silver Maple	Acer saccharinum – Subject to wind damage, large surface roots
Sycamore	Platanus acerifolia – Aggressive roots, prone to disease

Prohibited

1. Low or weeping branches which cause visibility problems;
2. Invasive root system which may damage underground utilities;
3. Subject to disease or insects;
4. Poisonous; or
5. Fruit drop which causes messy sidewalks and pavement.

Ash	Emerald ash borer disease
Catalpas	Catalpa spp
Cottonwoods, Poplars, Aspens	Populus spp
Fruit trees	All commercial and large fruiting varieties
Ginkgo (female variety)	Ginkgo biloba
Goldenchain Tree	Laburnum watererii
Hawthorns	Crataegus spp
Locusts	Robinia spp
Nut trees	All commercial and fruiting varieties
Pin Oak	Quercus palustris
Sweetgums	Liquidambar spp
Tree-of-Heaven	Ailanthus
Willows	Salix spp

Tree Species - Portland BES Public Stormwater Facilities Trees

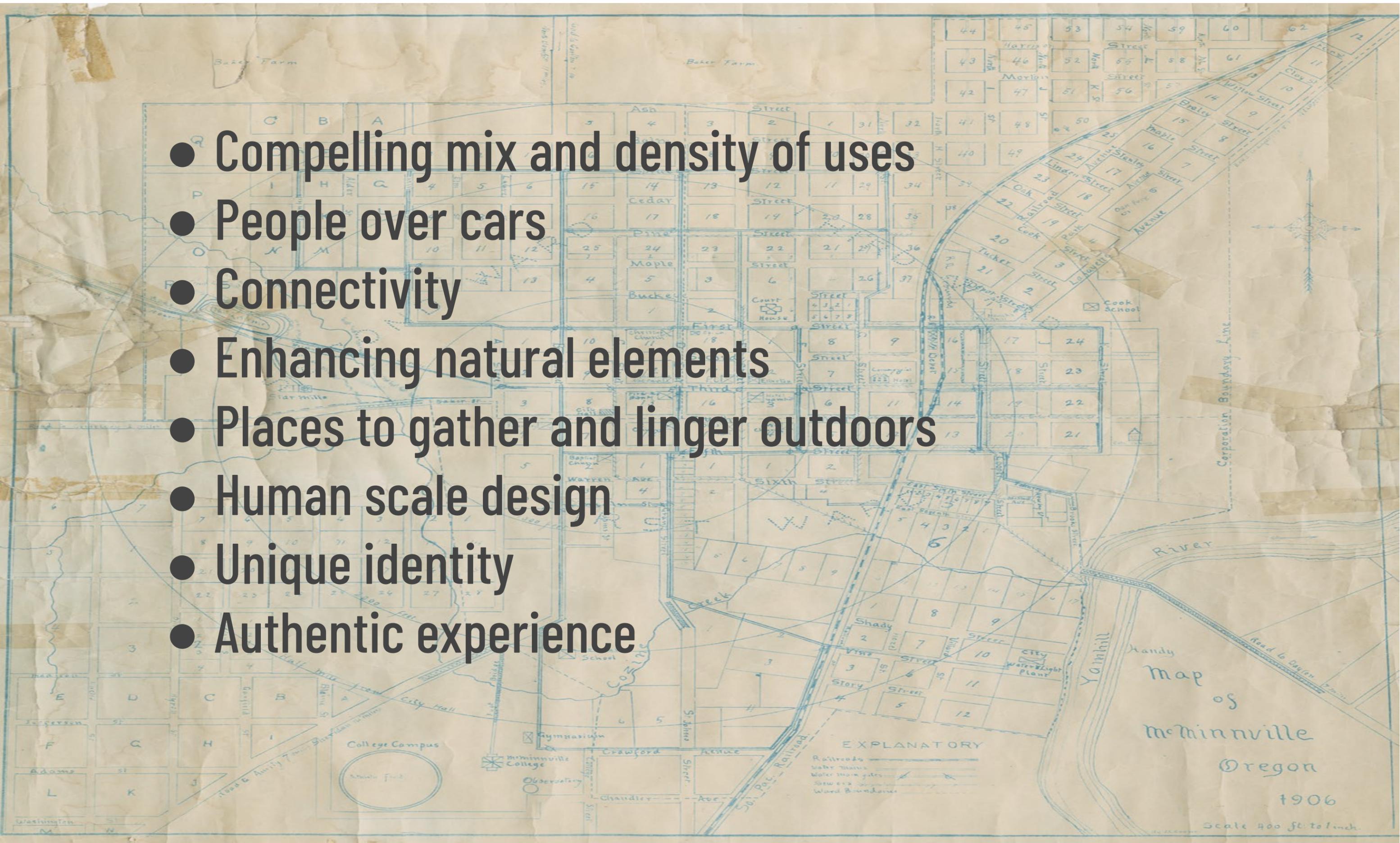
Public Stormwater Facility Plant List

(including Green Streets and Basins)

	Botanic Name	Common Name	Zone	NW Native	Evergreen	Potential Height	O.C. Spacing	Under Powerlines
Small Shrubs	<i>Spiraea japonica</i> 'Walbuma'	Magic Carpet Japanese spirea	A/B	Y	N	24"	24"	-
	<i>Spiraea japonica</i> 'Goldmound'	Goldmound Japanese spirea	A/B	N	N	36"	24"	-
Trees	<i>Celtis occidentalis</i>	Common Hackberry		N	N	50'	-	N
	<i>Frangula purshiana</i>	Cascara Buckthorn, Cascara Sagrada		Y	N	25'	-	Y
	<i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Impcole'	Imperial Thornless Honeylocust		N	N	35'	-	Y
	<i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Skycole'	Skyline Thornless Honeylocust		N	N	50'	-	N
	<i>Nyssa sylvatica</i>	Black Tupelo		N	N	50'	-	N
	<i>Prunus virginiana</i> 'Canada Red'	Canada Red Chokecherry	A/B	N	N	25'	-	Y
	<i>Quercus bicolor</i>	Swamp White Oak		N	N	50'	-	N
	<i>Quercus shumardii</i>	Shumard Oak	A/B	N	N	50'	-	N
	<i>Zelkova serrata</i> 'Green Vase'	Green vase Japanese zelkova		N	N	45'	-	N
<i>Zelkova serrata</i> 'Village Green'	Village Green Japanese zelkova		N	N	35'	-	Y	

Main Street Design Principles (from Phase A, 2019)

- Compelling mix and density of uses
- People over cars
- Connectivity
- Enhancing natural elements
- Places to gather and linger outdoors
- Human scale design
- Unique identity
- Authentic experience



Handy
Map
of
McMinnville
Oregon

1906

Scale 400 ft. to inch.

Key PAC Talking Points

- **Increase pedestrian and gathering space**
- **Calm traffic / add friction**
- **Preserve balance in the street**
- **Support flexible uses / adaptable designs**
- **Create tree and landscape variety**
- **Tolerant of some parking removal**
- **Ensure business visibility and viability**

Before and After: 3rd Street, McMinnville, Oregon (1955 & 2014-Apr-12)

