

# Redmond Central Connector Master Plan



# Redmond Central Connector Master Plan

## Joint Commission Meeting

Parks and Trails Commission  
Planning Commission  
Arts Commission  
Pedestrian and Bicycle Advisory Committee

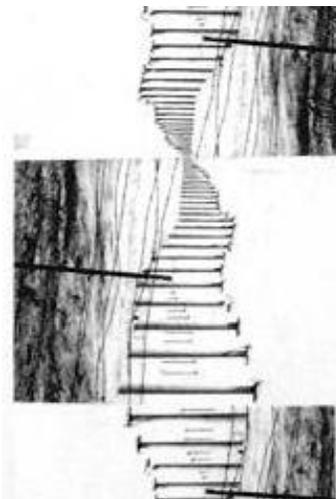
Master Plan Development  
December 2, 2010

By Carolyn Hope, Senior Planner

Guy Michaelsen and Dave Knight  
The Berger Partnership

### What we've been doing...

- **Formal adoption of Infrastructure Alignment Plan (IAP)**
- **Masterplan Development**
- **Community meeting #2**
  
- **Continued Masterplan Development (December –January 2011)**
  - **Long term vision (2025+)**
  - **Near term vision (2012-2014)**
  - **Planning and shaping change between near and long term**



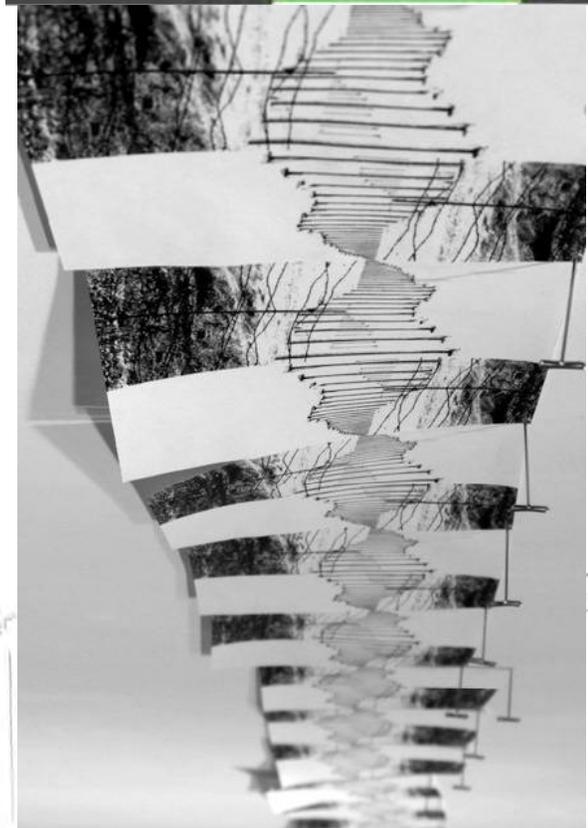
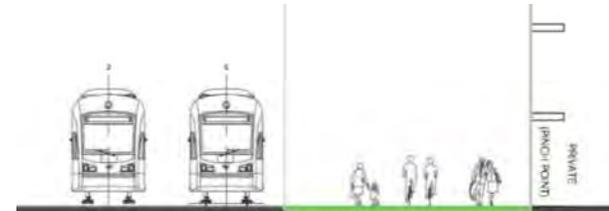
## Where we are in the design process....

### FLUXUATIONS

- A STATE OF ONGOING CHANGE
- THE FLOW OF TIDE
- THE TRANSFER OF ENERGY OVER AN AREA
- A WAVELIKE MOTION
- A CRITICAL COMBINATION OF EVENTS

① CREEKSIDE TANGLE	2A 2B HOOD	③ OPEN SPACE	④ PROMENADE	⑤ STATION
= INTERCHANGE =	= CONSTANCY =	= WEAVE =	= SWAY =	= EXCHANGE =
VITALITY BRAVERY	KINSHIP SHARING	GRATITUDE CONTENTMENT	CURIOSITY KINDNESS	PATIENCE ACCEPTANCE
"TAKE ME TO THE RIVER"	"HOME SWEET HOME"	"CLAIM THE SKY"	"HERE COMES THE HOTSTEPPER"	"ALL THINGS ARE CONNECTED"

① 100  
② 100  
③ 100  
④ 100  
⑤ 100



THRU | REQUIRE

WOOD

ESTLE

"TAKE ME TO THE RIVER"

"HOME SWEET HOME"

"HERE COMES THE HOTSTEPPER"

"HERE COMES THE HOTSTEPPER!"

"PASS UP TO"

# The Full Corridor:

## Redmond Central Connector Master Plan

The whole of the corridor... with two distinct study areas



# The Full Corridor:

## Redmond Central Connector Master Plan

The whole of the corridor... with two distinct study areas



# The Full Corridor:

## Redmond Central Connector Master Plan

The whole of the corridor... with two distinct study areas

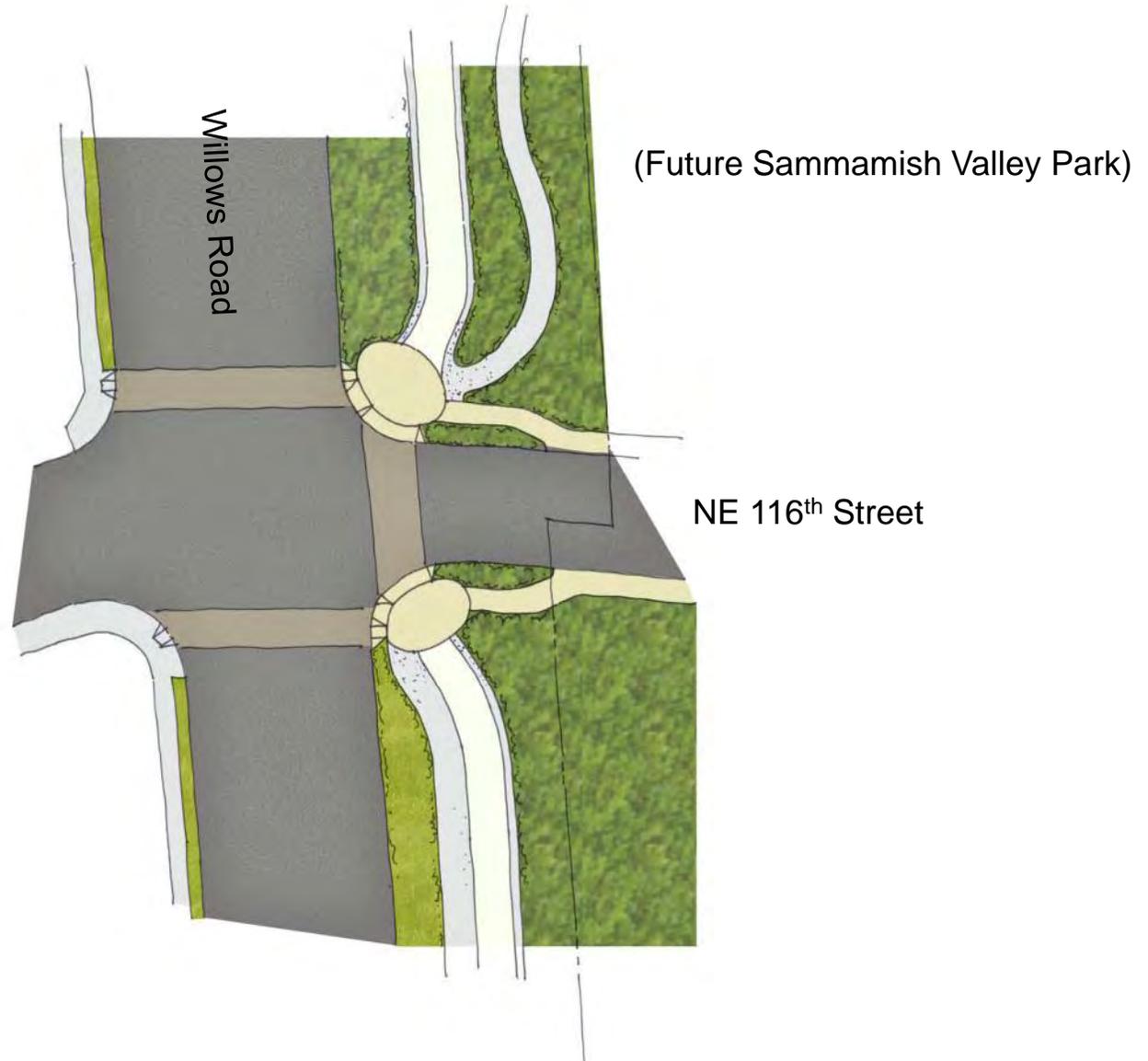


### Sammamish Valley Study Area

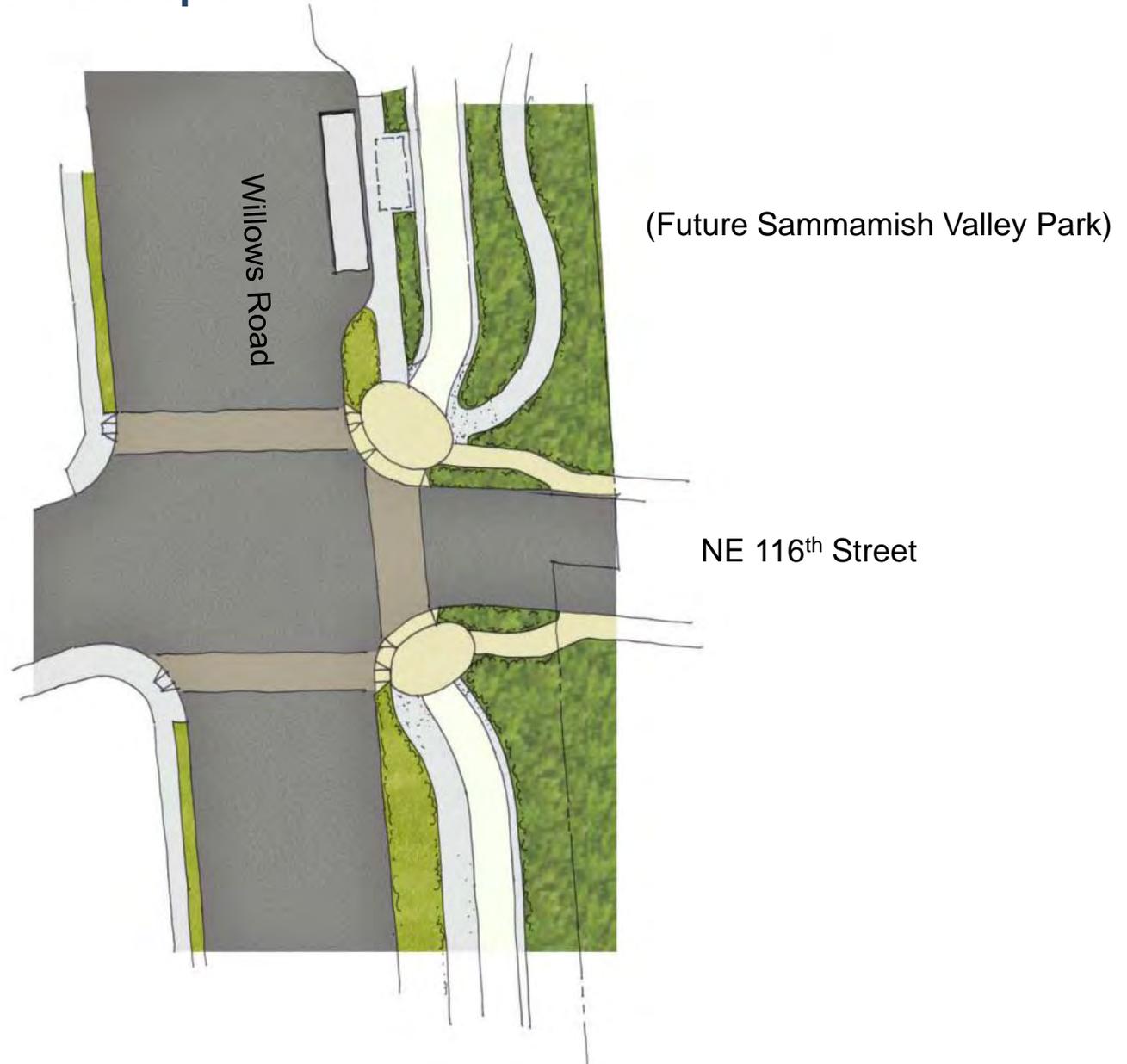
- More typical trail (compared to Downtown Study Area)
- Longer term development
- No partner projects underway
- More prototypical trail design and details



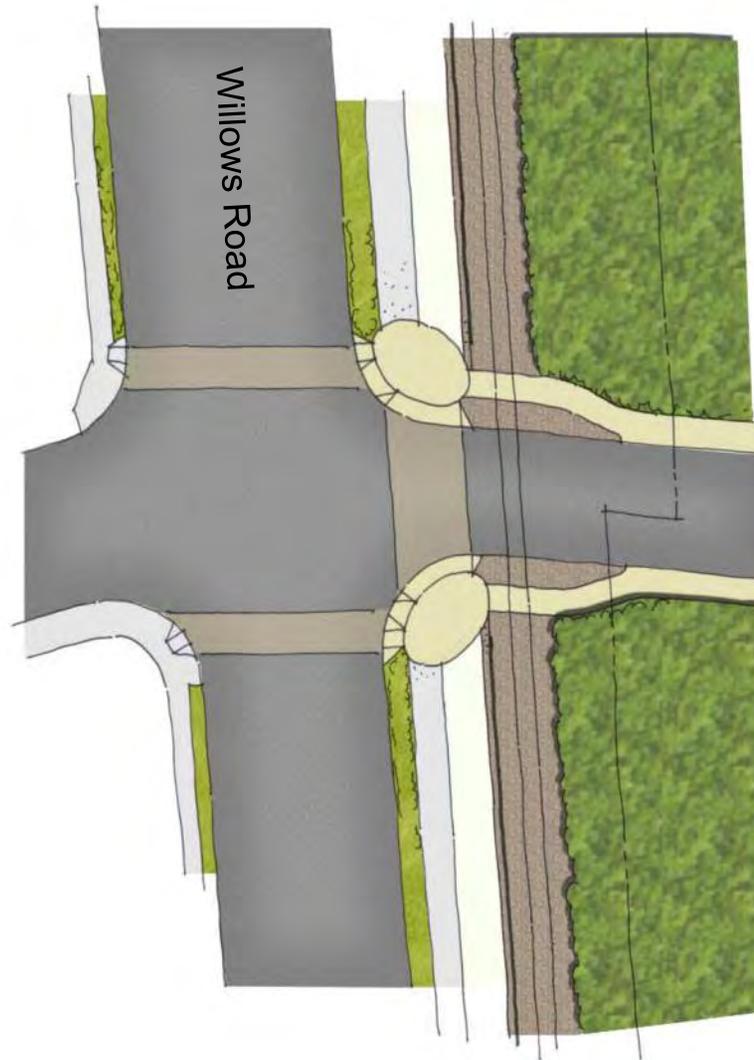
## Sammamish Valley: Typical trail on track bed (At pinch point)



## Sammamish Valley: bus stop alternate



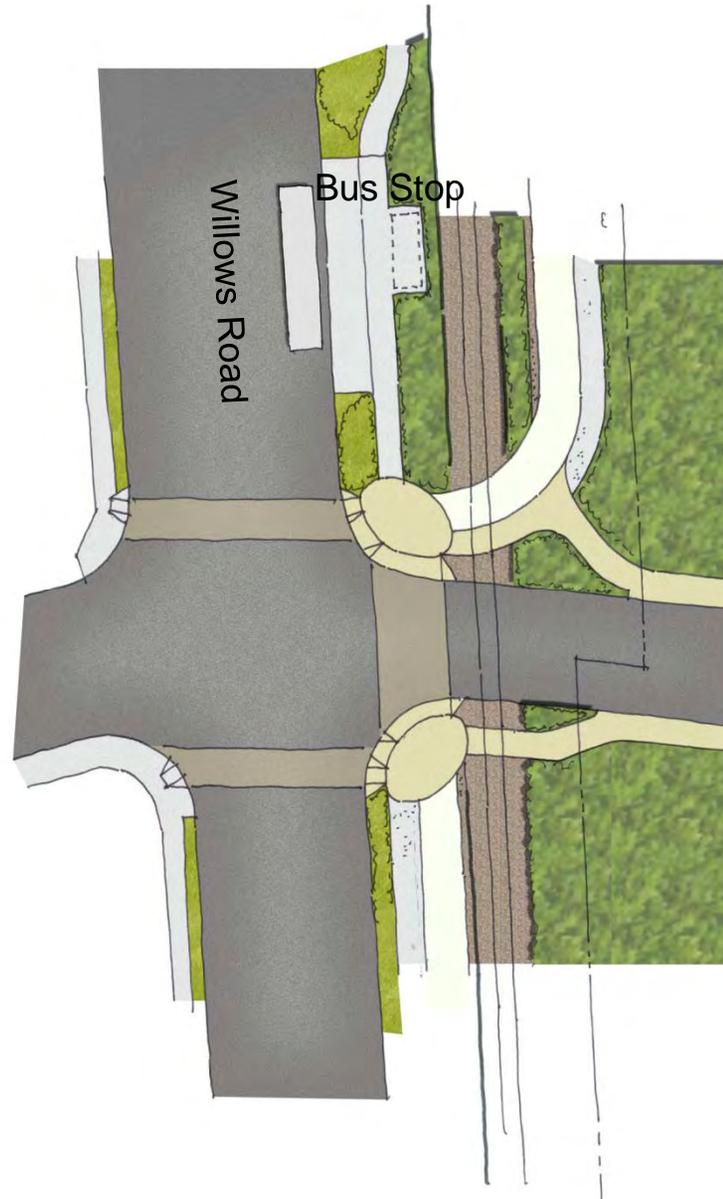
## Sammamish Valley: Typical trail retaining tracks; Westside alignment (At pinch point)



(Future Sammamish Valley Park)

NE 116<sup>th</sup> Street

## Sammamish Valley: Typical trail retaining tracks; eastside alignment (At pinch point)



(Future Sammamish Valley Park)

NE 116<sup>th</sup> Street

# Downtown:

# Redmond Central Connector Master Plan

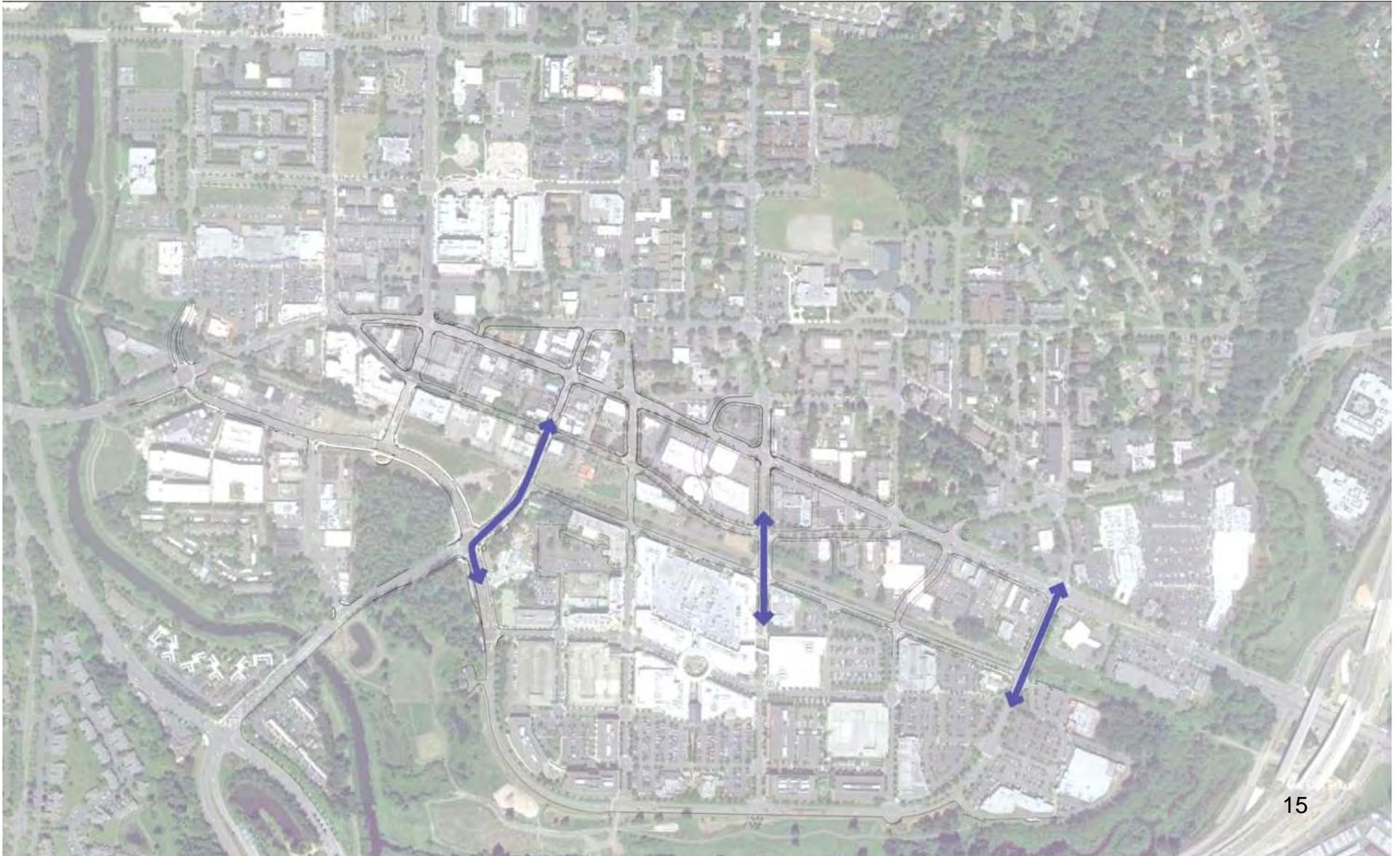


## Downtown Study Area

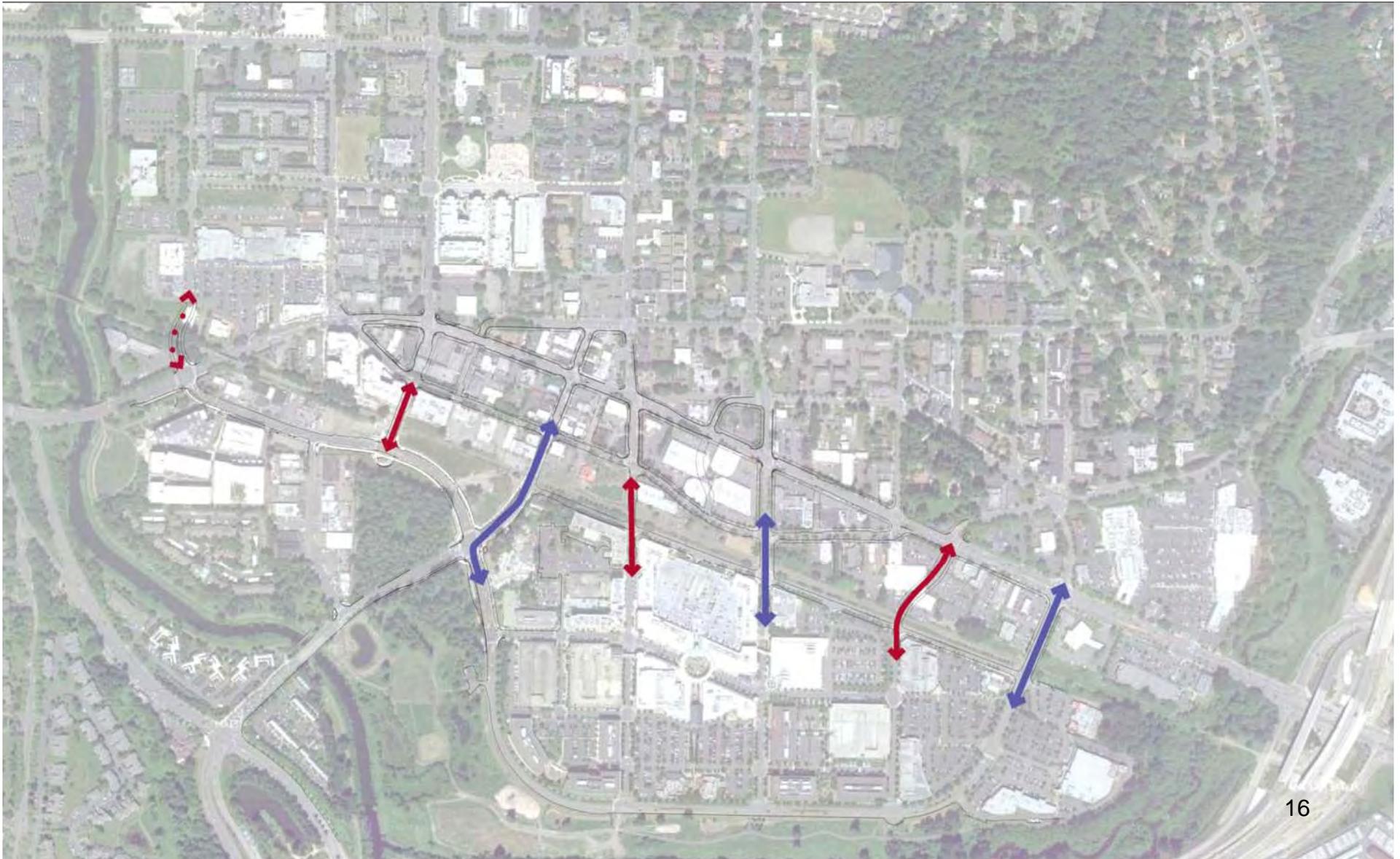
- A trail through downtown...an urban trail
- A pedestrian and bike connection within the downtown
- A rapidly evolving community...change is happening....



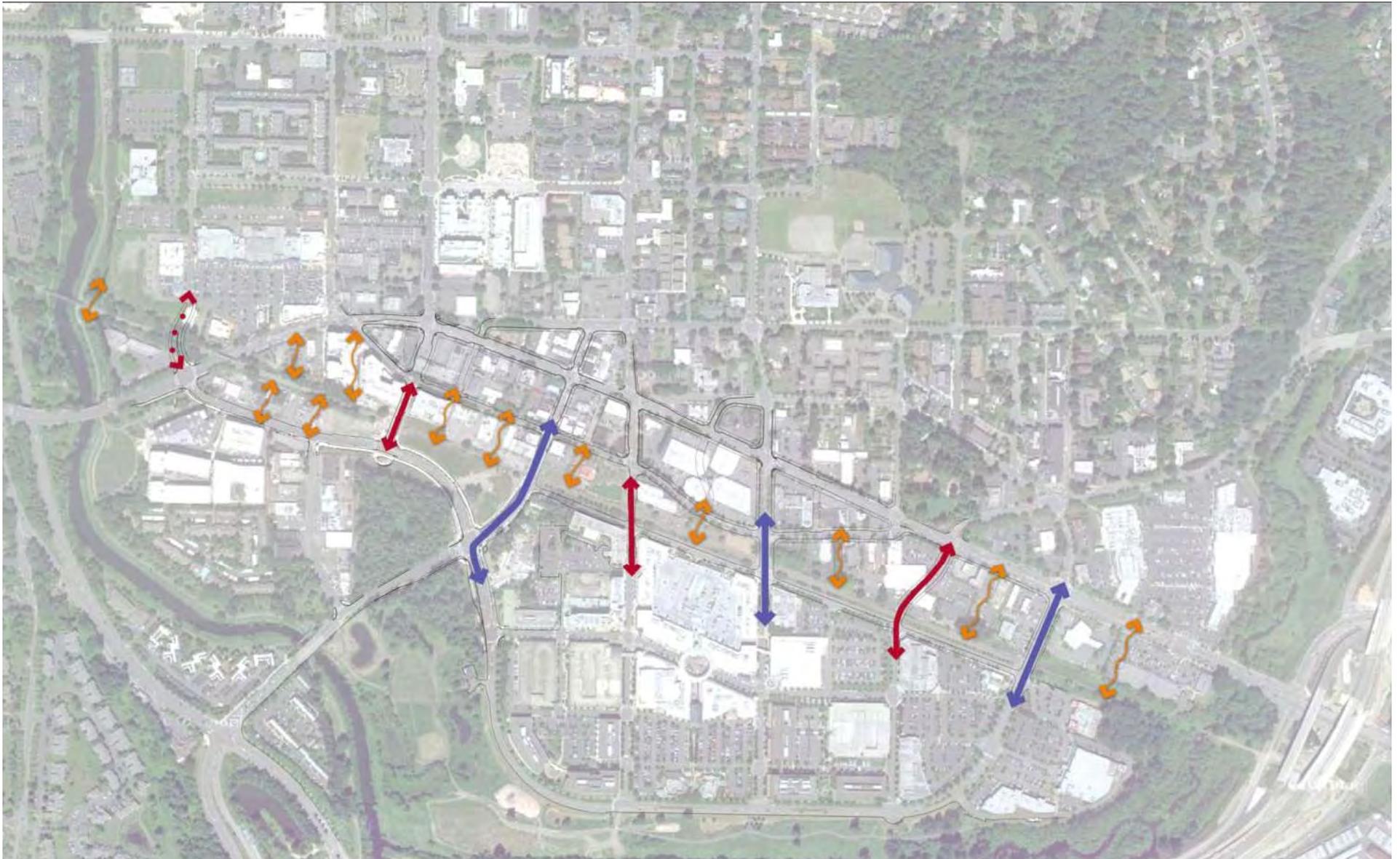
## Change is happening... New transportation (DEWCS)



## Change is happening... New transportation (DEWCS)



## Change is happening... Mid block connections



# Downtown:

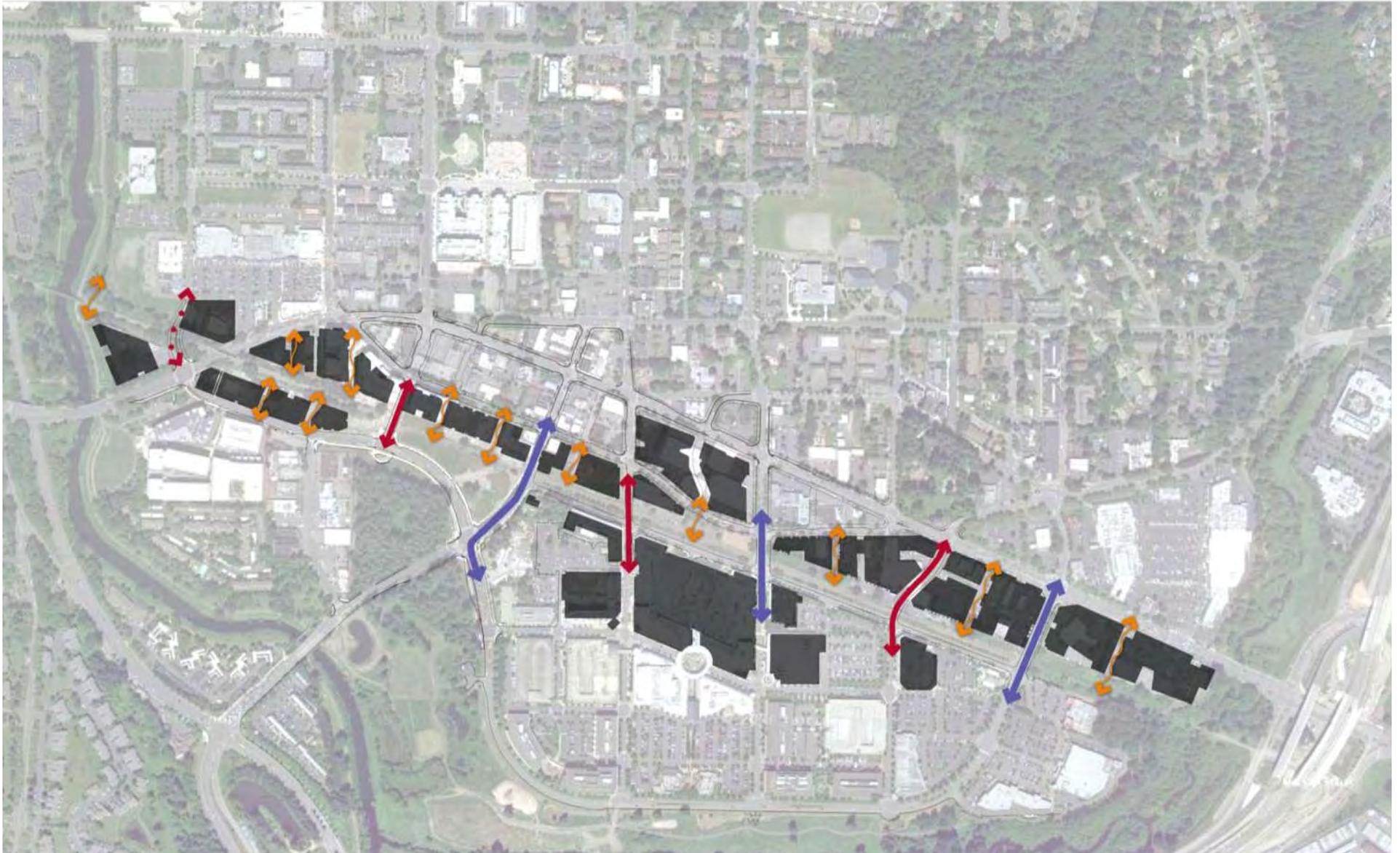
## Redmond Central Connector Master Plan

**Change is happening... New development (planned and inevitable)**



# Downtown:

**Change is happening... New development (planned and inevitable)**



# Downtown:

## Redmond Central Connector Master Plan

**Change is happening... New transportation (LINK Light Rail)**



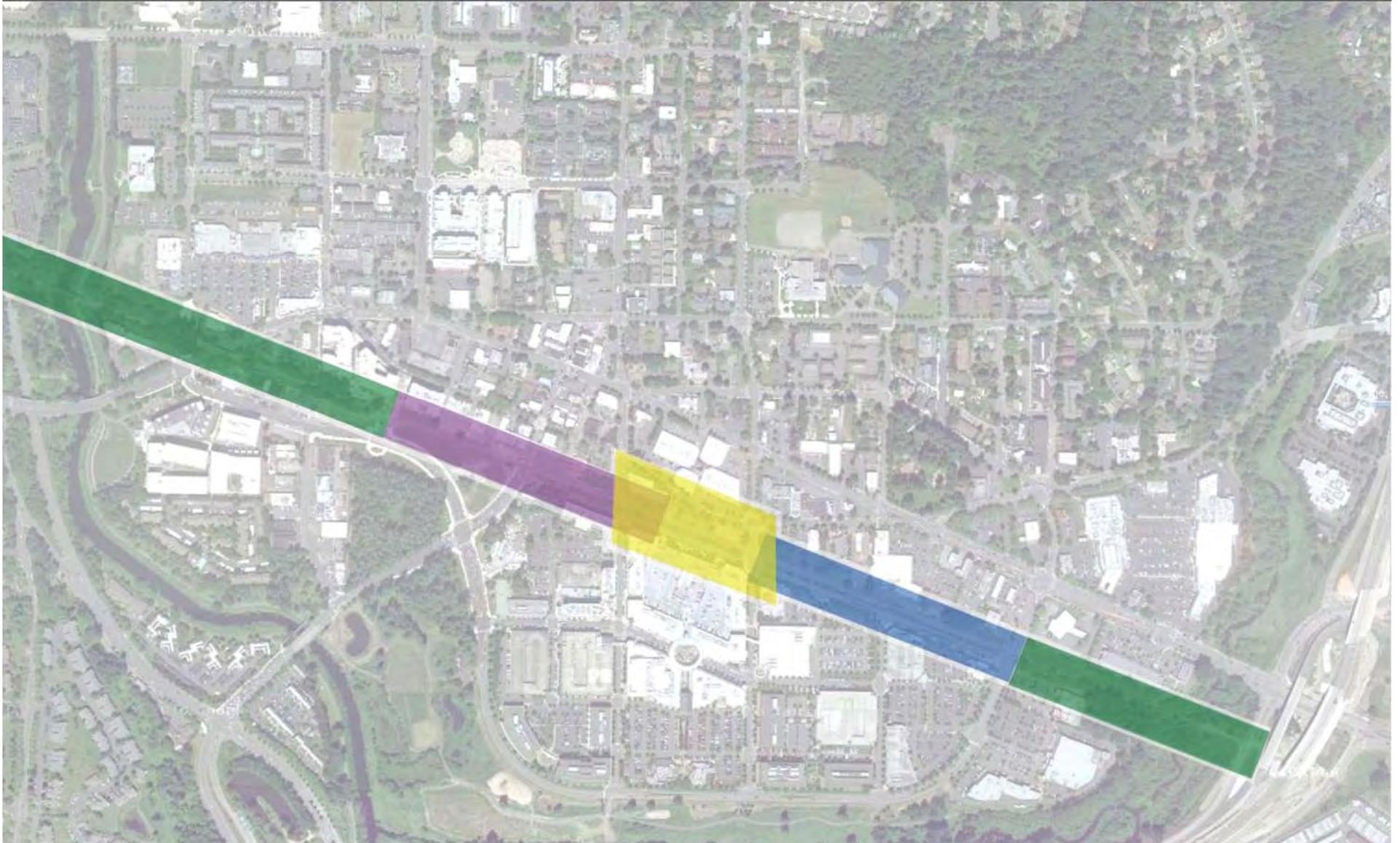
# Downtown:

## Redmond Central Connector Master Plan

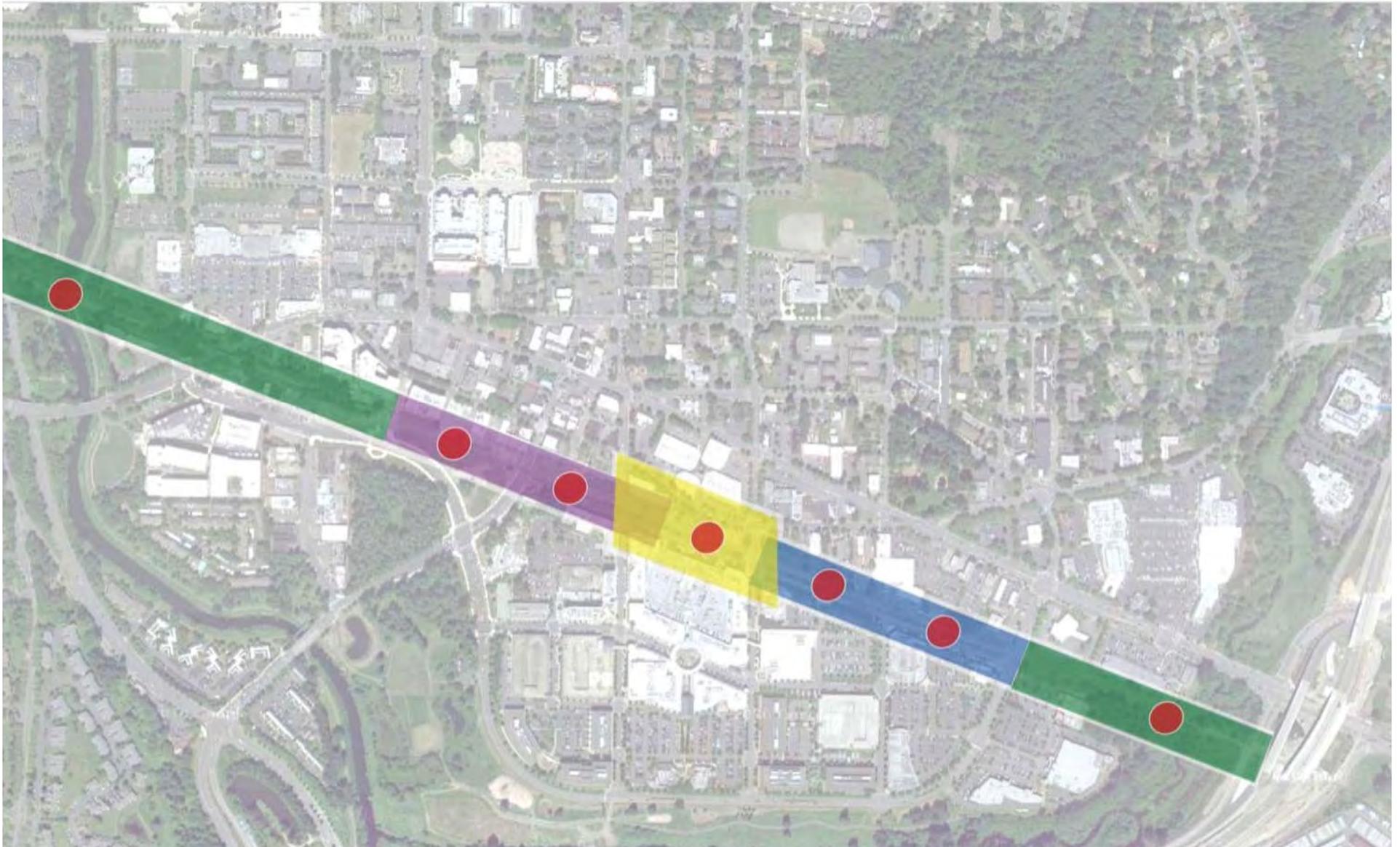
**Change is happening... New utilities (stormwater, reclaimed water & more)**



## The Zones



## The Landings



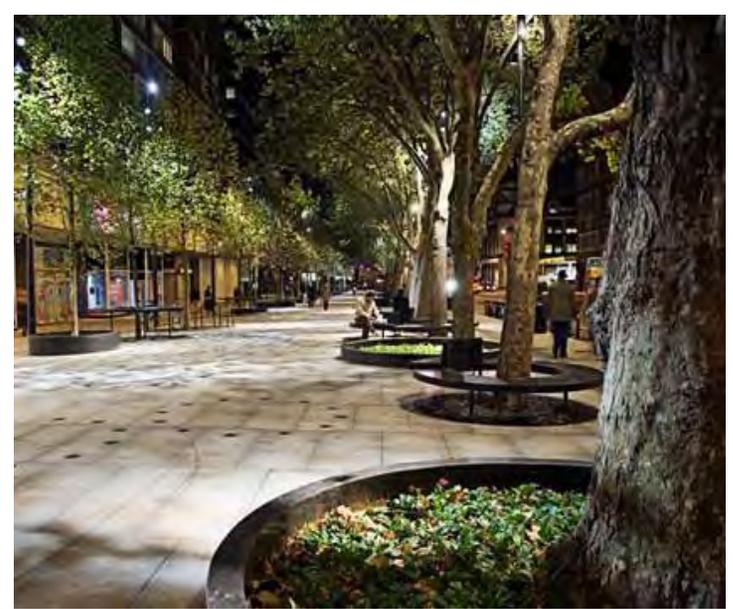
# Corridor Elements:

# Redmond Central Connector Master Plan

What gives the Connector soul? ...Flow



## What gives the Connector soul? ...Islands, Eddies & Transitions



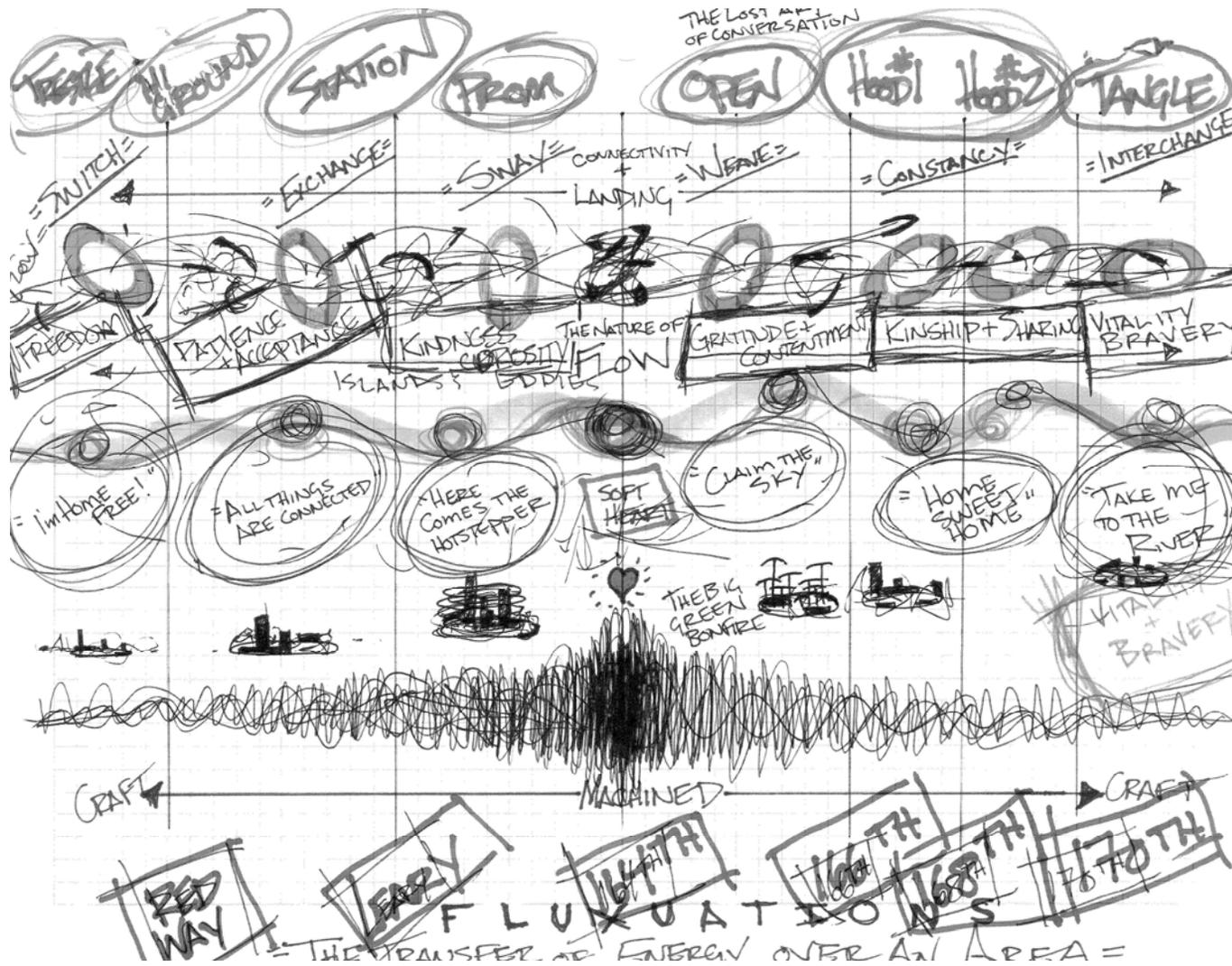
# Corridor Elements:

# Redmond Central Connector Master Plan

What gives the Connector soul? ...Landings



## What gives the Connector soul? ...Landings



## Fluxuations



Trestle



Station



Promenade



Open Space



Neighborhood



Bear Creek



# Corridor Elements:

# Redmond Central Connector Master Plan

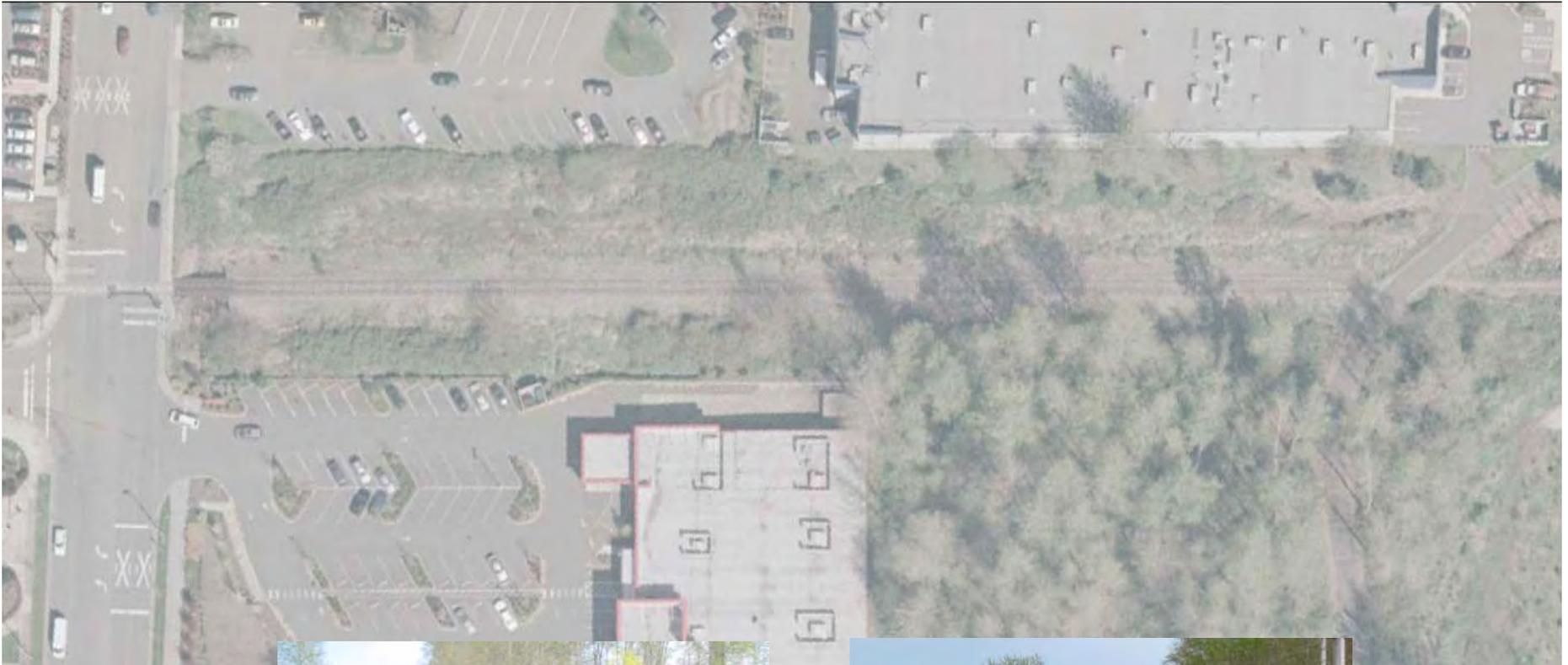
## Rules of Engagement:



# Walking Downtown:

# Redmond Central Connector Master Plan

## Bear Creek: Existing conditions



# Walking Downtown:

# Redmond Central Connector Master Plan

## Bear Creek: Proposed



# Walking Downtown:

## Redmond Central Connector Master Plan

### Bear Creek: Landing

- interchange
- creekside tangle
- object juxtaposed on nature
- enveloped in green
- vitality and bravery



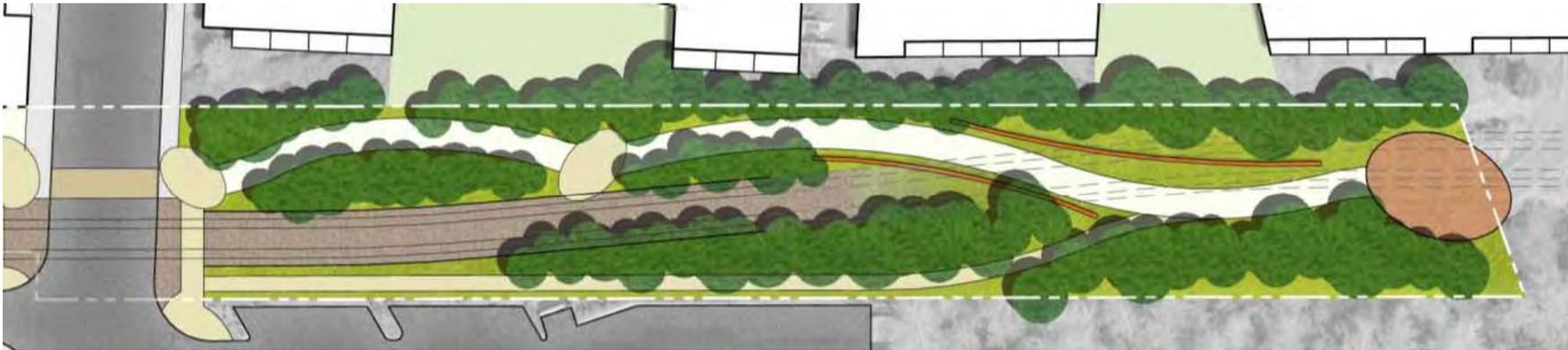
Trestle



Bear Creek



## Bear Creek: Interim



- Existing trackbed
- Alternate crossing at 170<sup>th</sup>
- Significant completion of landing

# Walking Downtown:

# Redmond Central Connector Master Plan

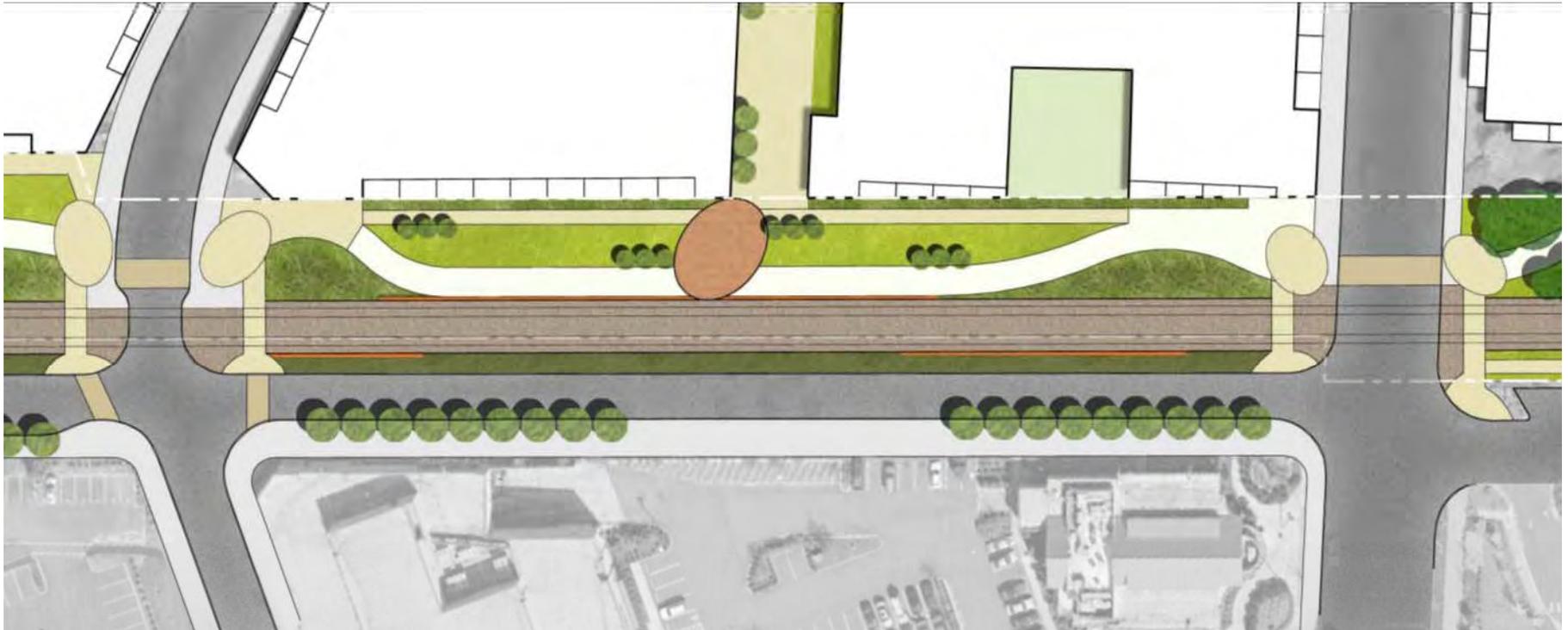
## Neighborhood (east): Existing conditions



# Walking Downtown:

# Redmond Central Connector Master Plan

## Neighborhood (east): Proposed

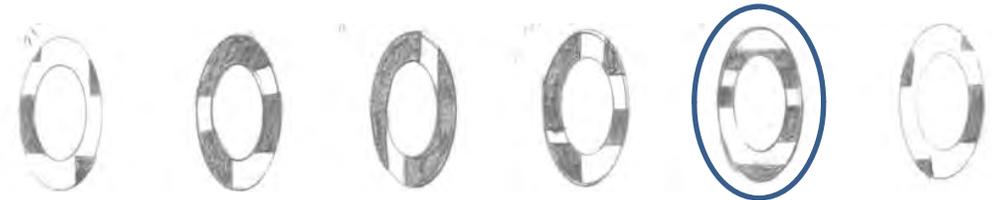


# Walking Downtown:

## Redmond Central Connector Master Plan

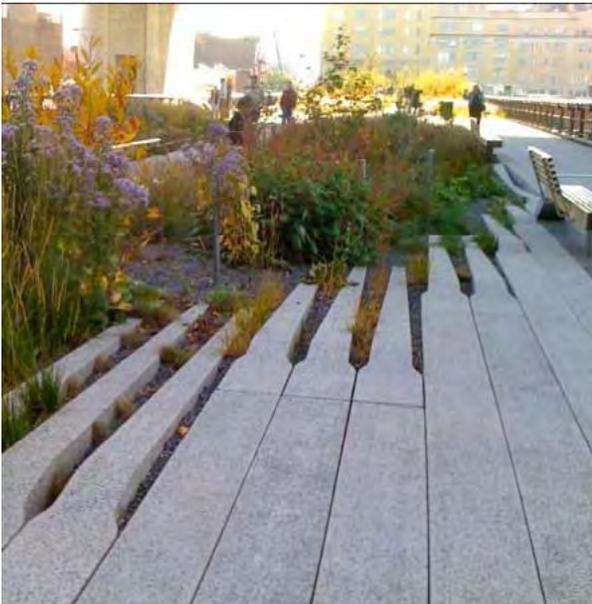
### Neighborhood (east): Landing

- constancy
- eventful
- hard/soft balance
- kinship and sharing



Trestle

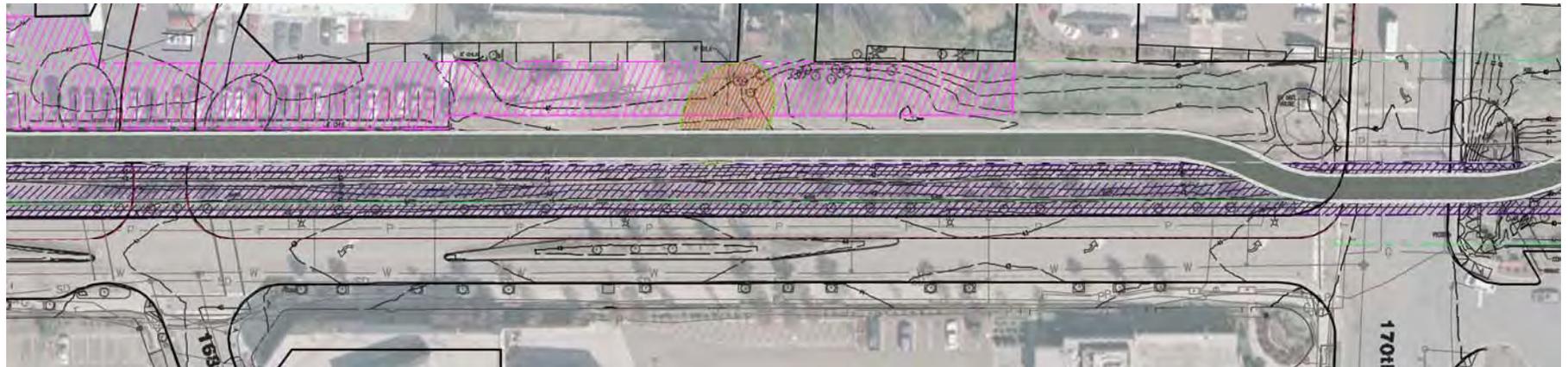
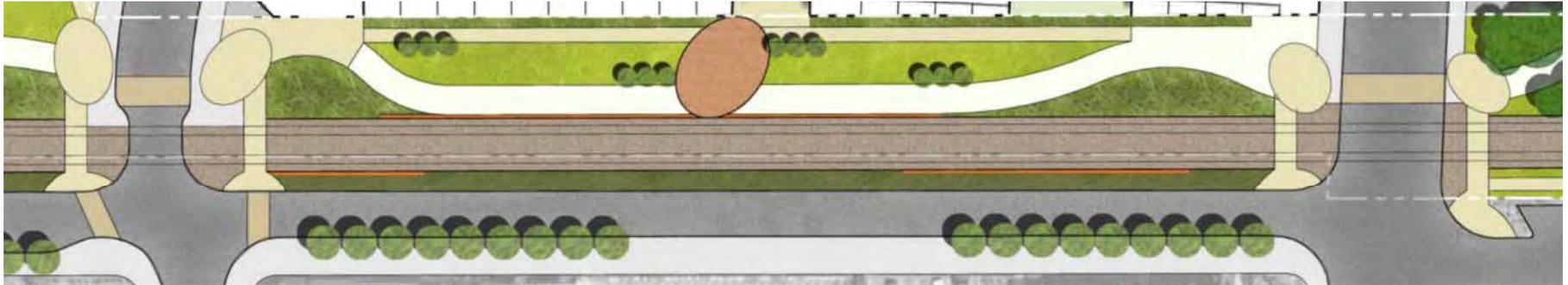
Bear Creek



# Walking Downtown:

## Redmond Central Connector Master Plan

### Neighborhood (east): Interim



- **No Avondale Way**
  - Plan and build for future road
  - Add north/ south crossing now
- Screening of surface parking
- Utilize South side of NE 76<sup>th</sup>
  - Landscape
  - Secondary circulation

# Walking Downtown:

# Redmond Central Connector Master Plan

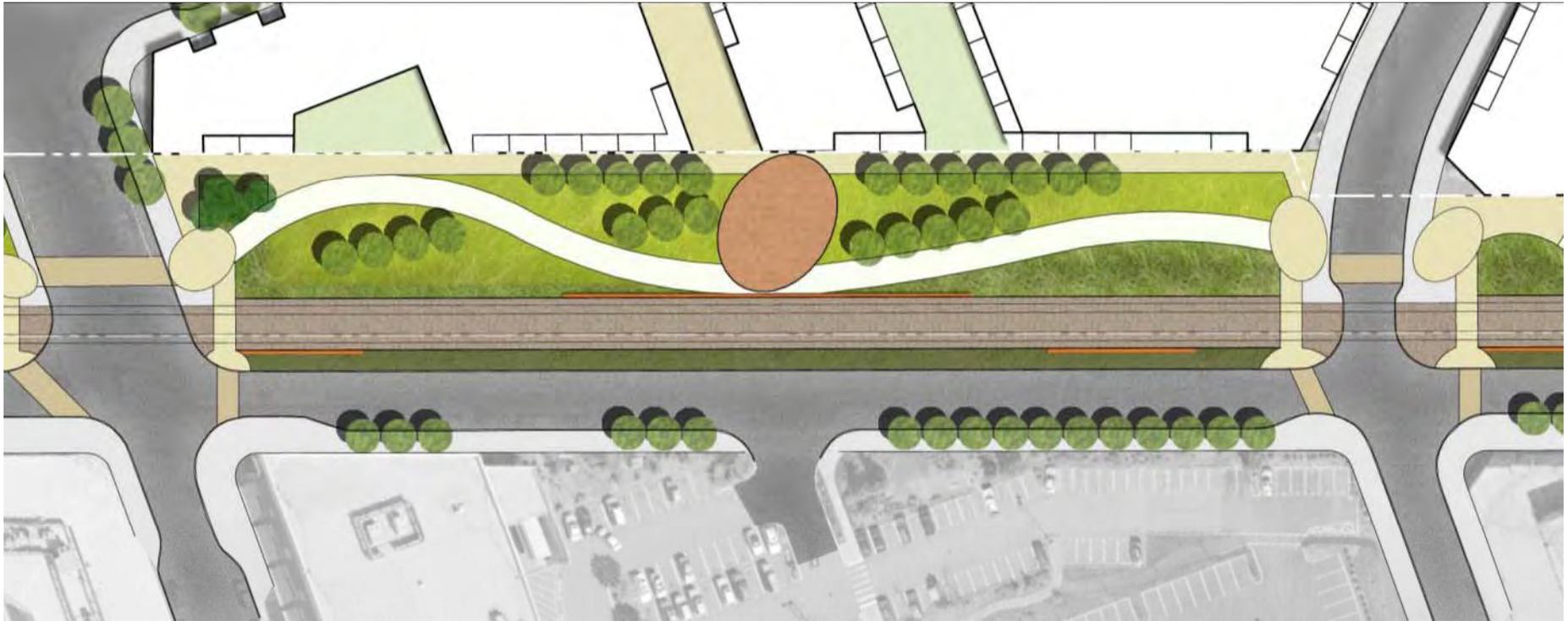
## Neighborhood (west): Existing conditions



# Walking Downtown:

# Redmond Central Connector Master Plan

## Neighborhood (west): Proposed



# Walking Downtown:

## Redmond Central Connector Master Plan

### Neighborhood (west): Landing

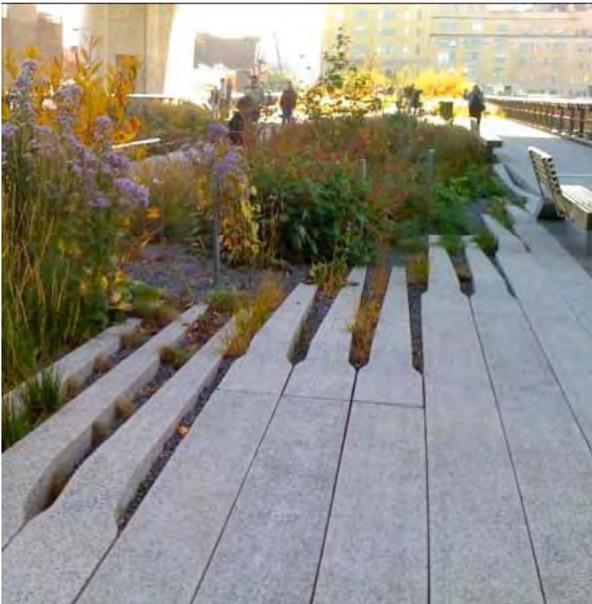
- constancy
- eventful
- hard/soft balance
- kinship and sharing



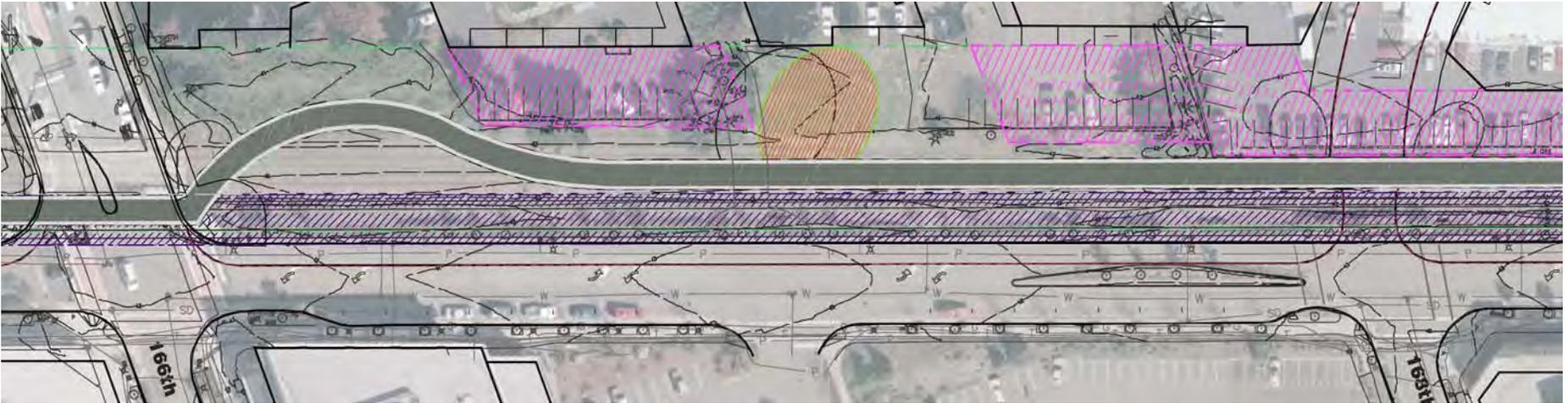
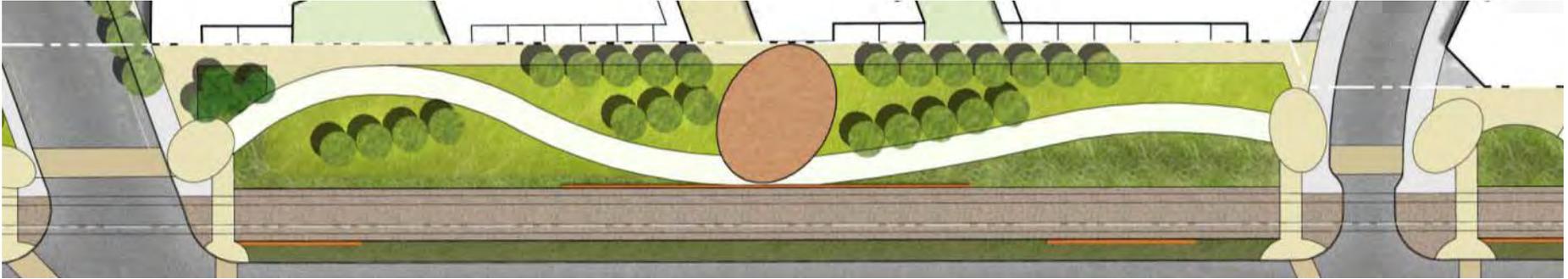
Trestle



Bear Creek

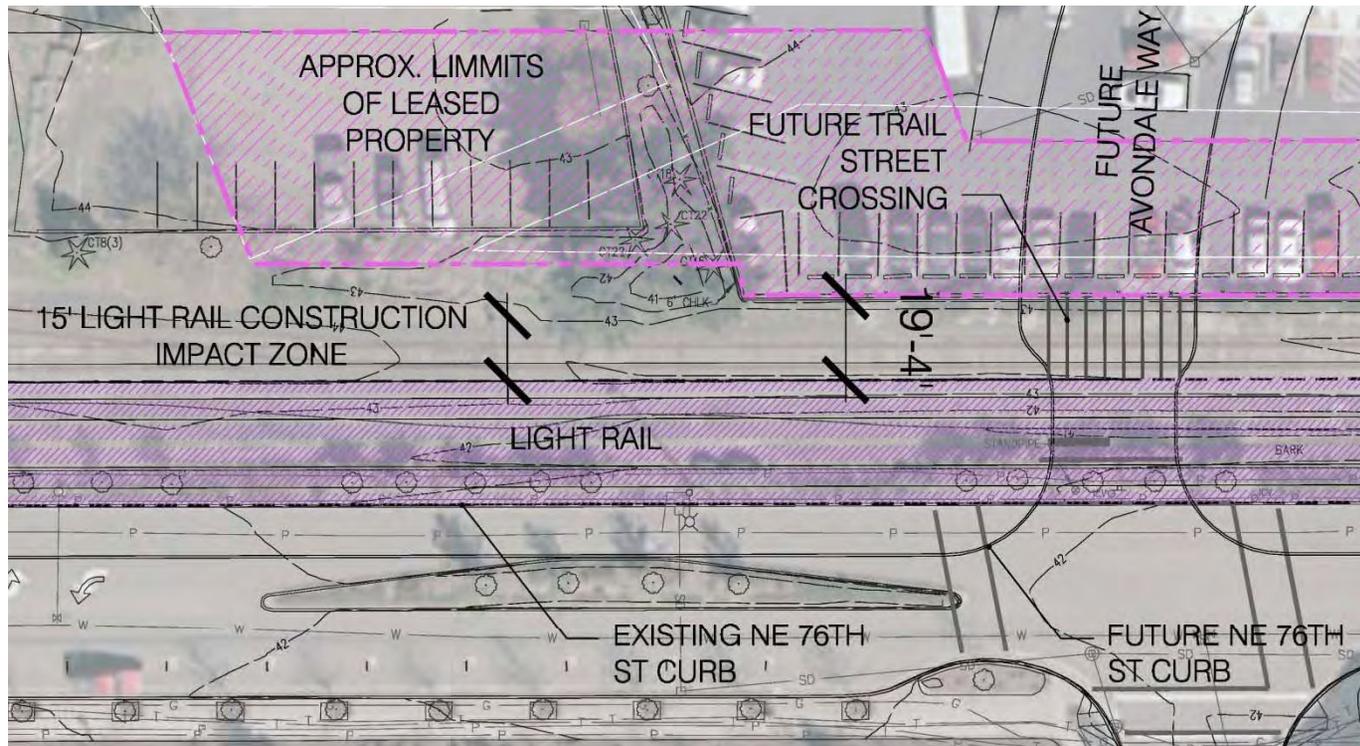


## Neighborhood (west): Interim



- Lay foundation for future improvements
- Recognize and plan for corridor transitions
- Minimize interim improvements
  - Locate to avoid impacts
  - Plan for removal, relocation and reuse

### Neighborhood (west): Transition strategy at existing leases



- Lay foundation for future improvements
- Recognize and plan for corridor transitions
- Minimize interim improvements
  - Locate to avoid impacts
  - Plan for removal, relocation and reuse

# Walking Downtown:

# Redmond Central Connector Master Plan

## Open space: Existing conditions



# Walking Downtown:

# Redmond Central Connector Master Plan

## Open Space: Proposed

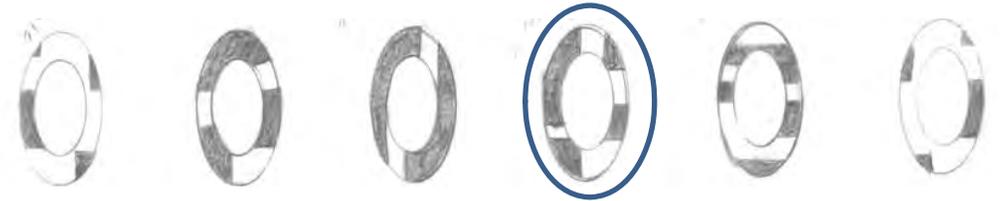


# Walking Downtown:

## Redmond Central Connector Master Plan

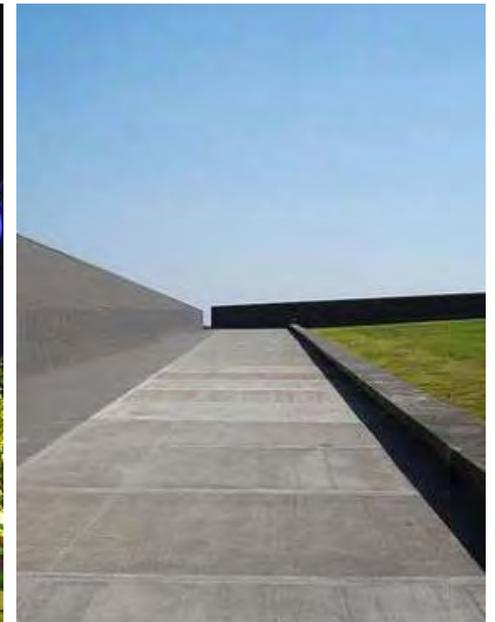
### Open Space: Landing

- **weave**
- **claim the sky**
- **gratitude & contentment**

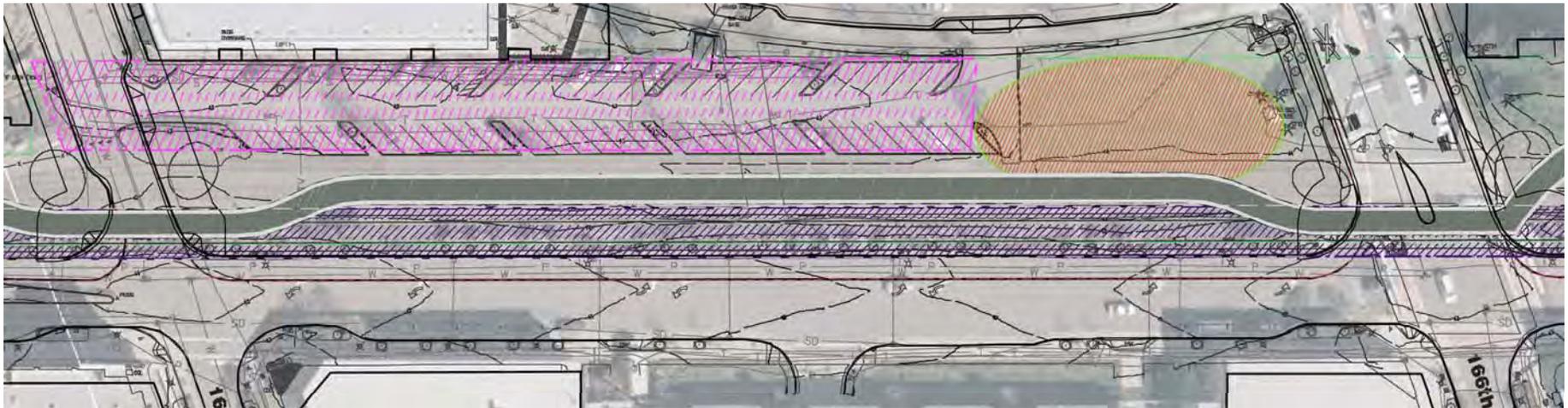


Trestle

Bear Creek



## Open Space: Interim



- Incorporate LID
- Significant development of “open Space” landing
- Assume 164<sup>th</sup> construction
  - Screening of surface parking (west)
- Utilize south side of NE 76<sup>th</sup>
  - Landscape
  - Secondary circulation

# Walking Downtown:

## Redmond Central Connector Master Plan

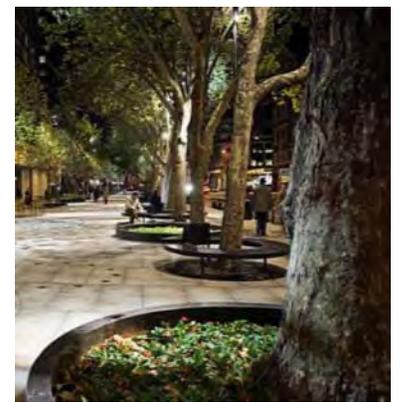
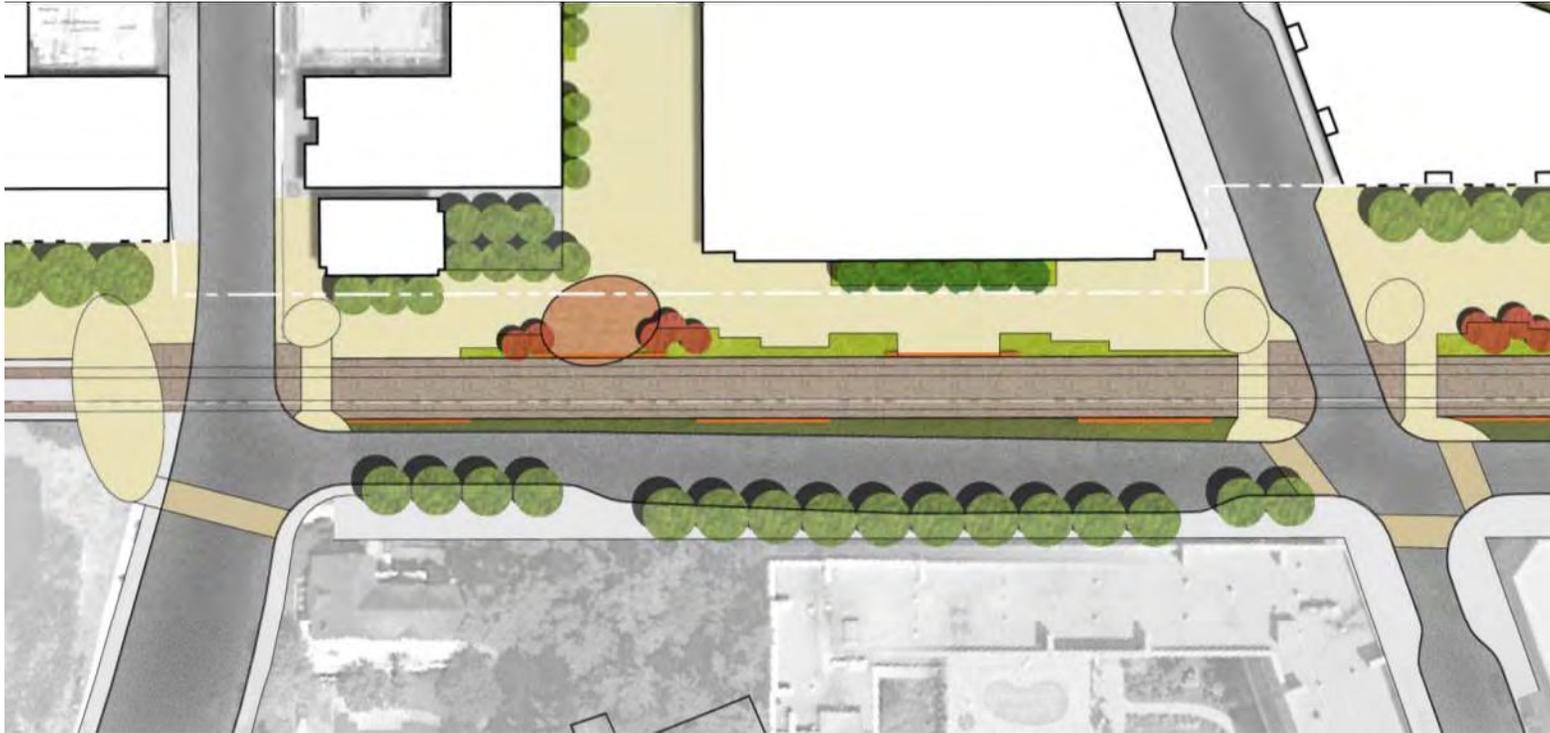
### Promenade: Existing conditions



# Walking Downtown:

# Redmond Central Connector Master Plan

## Promenade: Proposed

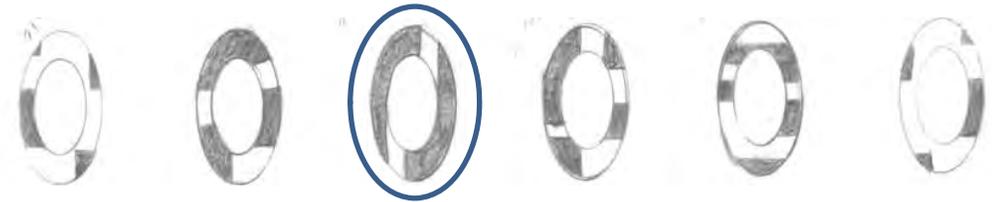


# Walking Downtown:

## Redmond Central Connector Master Plan

### Promenade: Landing

- sway
- bring in the softness
- beehive of activity
- curiosity and kindness

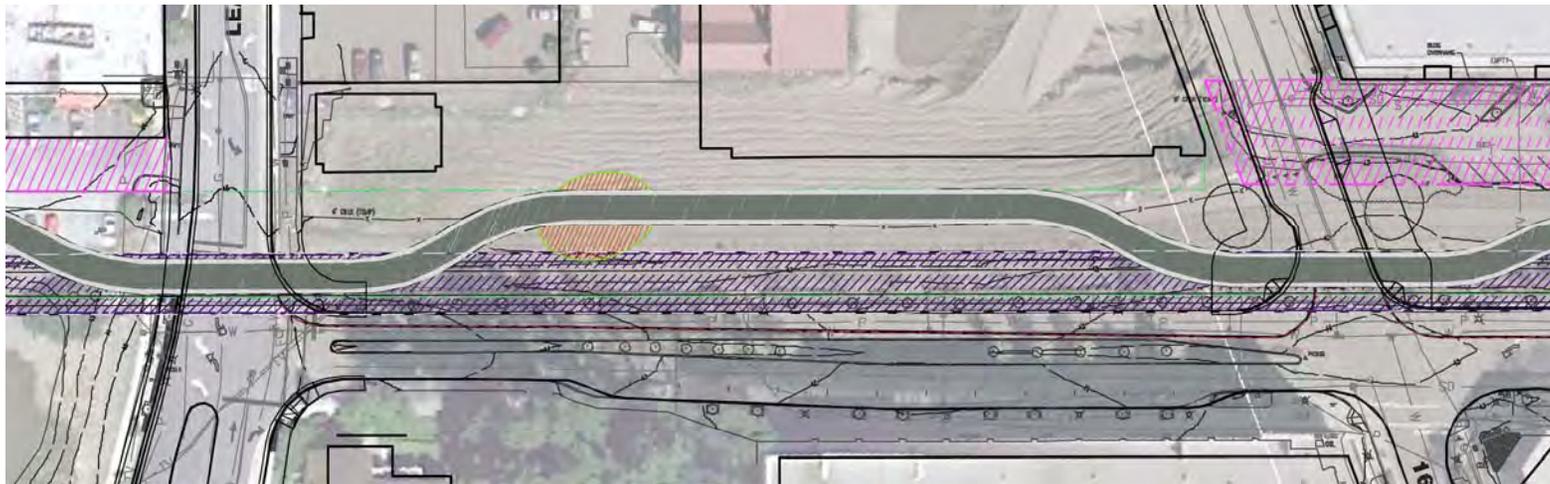
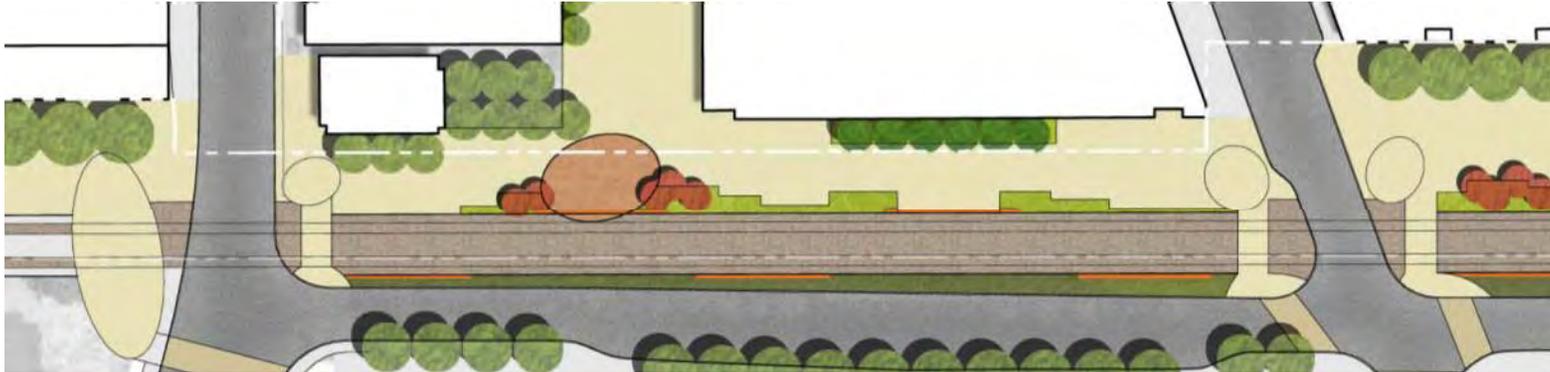


Trestle

Bear Creek



### Promenade: Interim



- Coordinate with existing proposed developments
- Design and develop Gilman woonerf
- Assume 164<sup>th</sup> construction
- Utilize south side of NE 76<sup>th</sup>
  - Landscape
  - Secondary circulation

# Walking Downtown:

# Redmond Central Connector Master Plan

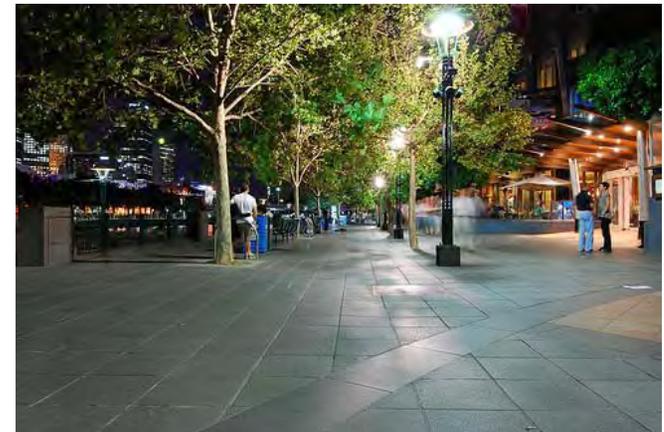
**Station: Existing conditions**



# Walking Downtown:

# Redmond Central Connector Master Plan

**Station: Proposed**



# Walking Downtown:

## Redmond Central Connector Master Plan

### Station: Landing

- exchange
- bring in the softness
- a platform for so much more...
- patience and acceptance

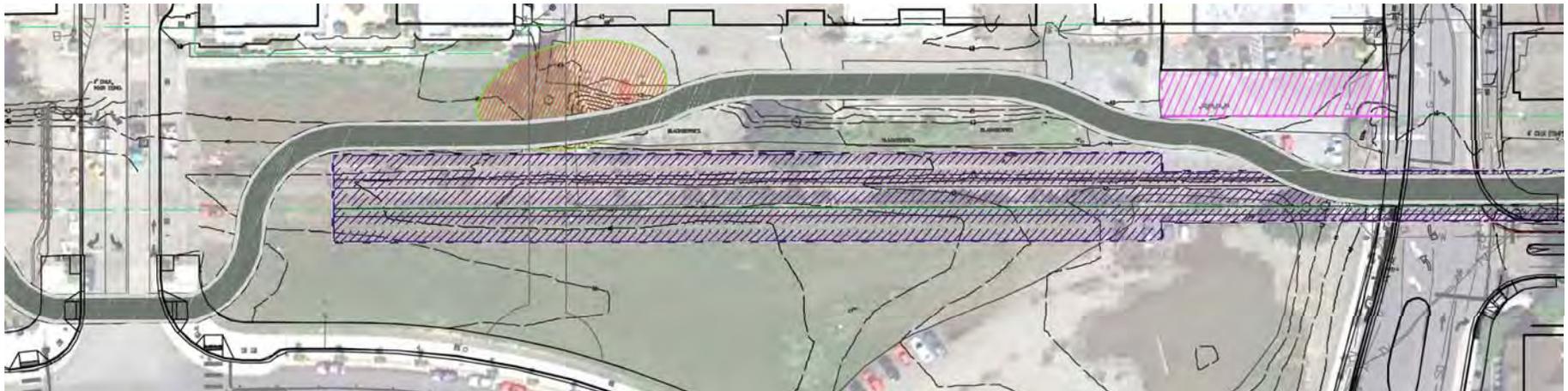
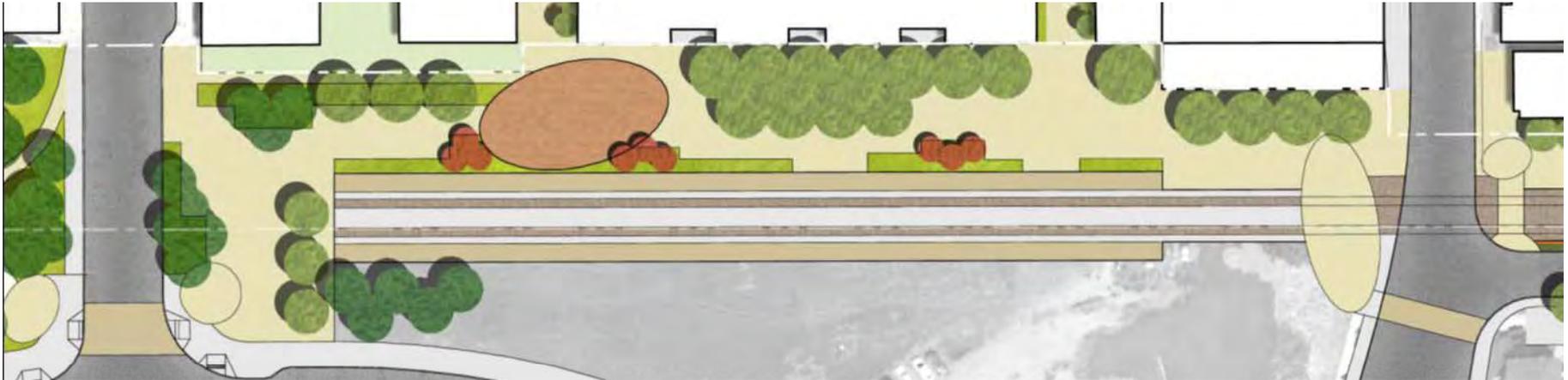


Trestle

Bear Creek



## Station: Interim



- Coordinate with existing proposed developments
- Design and develop Brown Street woonerf
- Explore opportunity for alternate mid-block
- Assume 161<sup>st</sup> construction
- Create “edge” to shop site (screen interim parking?)

# Walking Downtown:

# Redmond Central Connector Master Plan

## The High Ground: Existing conditions



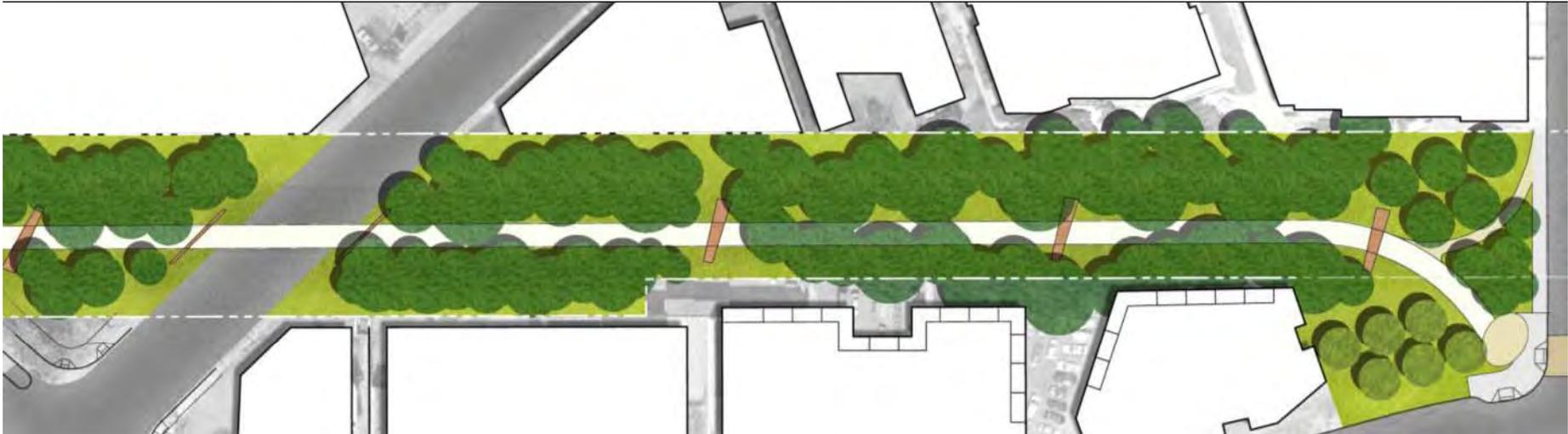
# Walking Downtown:

# Redmond Central Connector Master Plan

## The High Ground: Proposed



### The High Ground: Interim



- Develop long range trail
- Explore opportunity for “perches”
- Assume 161<sup>st</sup> construction
  - Utilize SW corner for trail alignment

# Walking Downtown:

# Redmond Central Connector Master Plan

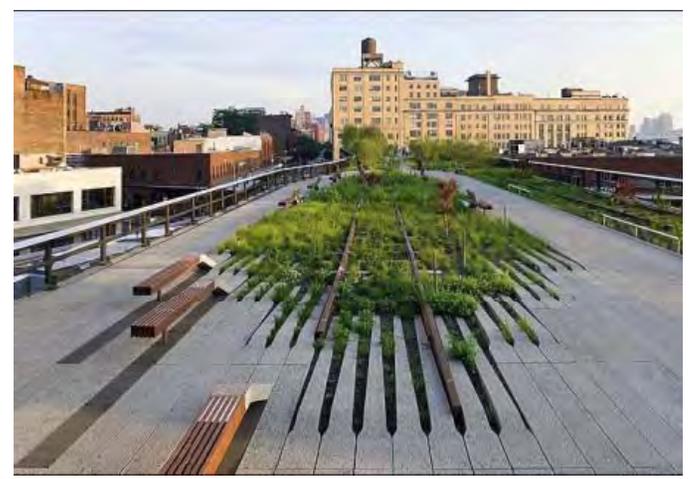
## The Sammamish River: Existing conditions



# Walking Downtown:

# Redmond Central Connector Master Plan

## Sammamish River: Proposed



# Walking Downtown:

# Redmond Central Connector Master Plan

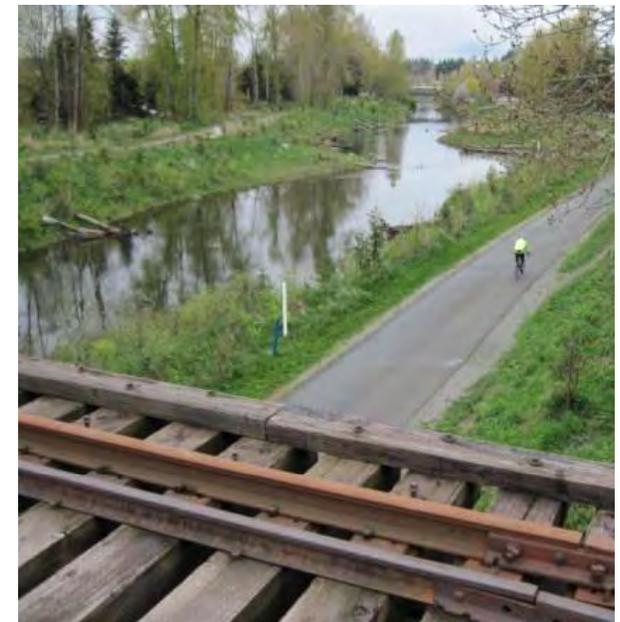
## Sammamish River: Landing



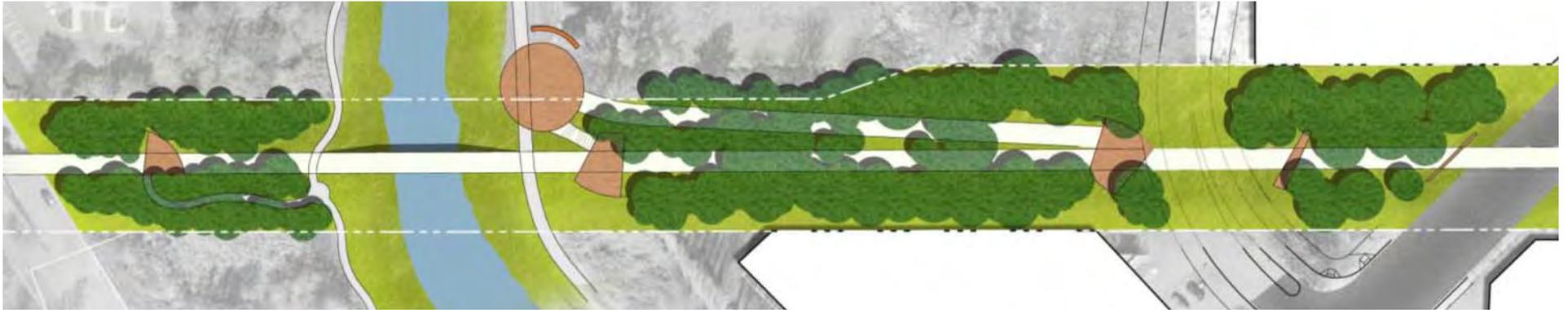
Trestle



Bear Creek



## Sammamish River: Interim



- Develop long range trail to spur to Sammamish river trail
- Explore possibility for developing Sammamish River crossing
- Explore opportunity for “perches”
- Explore possibility/impacts for future road undercrossing



- **User and economic development opportunities & demand**
- **Technical considerations**
  - **Engineering**
  - **Regulatory**
- **Logistical considerations**
  - **Legalities**
  - **Operations**



### Trail impacts:

- Relocated trail (structured /engineered) adjacent to tracks from Sammamish River to 161<sup>st</sup>
- Modified/additional Redmond Way Crossing
- New low level crossing of Sammamish River
- Surface crossing of 154<sup>th</sup> (Signalized?)
- Reconnection adjacent to trackway

### Next steps in the design process....

- **Joint Commission Meeting (tonight)**
- **Continued outreach and communications**
  - **Continued Steering Committee meetings**
  - **Community meeting #3 (Jan 27<sup>th</sup> 2011)**
  - **Commission milestone meeting(s)**
  - **Coordination with stormwater trunk line project**
  - **Coordination with Planning**
  - **Coordination with Transportation Projects**
- **Final Masterplan and SEPA (April 2011)**
- **Preliminary trail engineering (Spring 2011)**



# Redmond Central Connector Master Plan

