

# › REDMOND 2050

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## Equity in Our Built Environment Workshop Series

SUMMER/FALL 2021

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Date	Topic
8/19	Equitable, Sustainable, and Resilient Transit-Oriented Development (TOD)
9/8	Introduction to Inclusive / Universal Design
9/30	General Services & Amenities Needs (including: What do families need in taller buildings?)

### 8/19 WORKSHOP

## Equitable, Sustainable, and Resilient Transit-Oriented Development (TOD)

[VIEW RECORDING](#)

What aspects of our built environment can exclude segments of our community?

- Missing sidewalks
- Lack of ADA ramps
- Broken sidewalks
- Lack of wide sidewalks
- Block size and widths
- Guidelines and tracks along sidewalks
- Lack of transit access
- Long blocks
- Lack of appropriate signage
- No wheelchair ramps. Signals that have no sound component.
- Lack of pedestrian crossings
- Stairs/steps at store fronts
- Building for cars
- Choices for children, tweens, and teens
- Services far from homes
- Nature for heart and mind health
- Lack of safe bike lanes

- Short pedestrian traffic crossings
- Most of our new businesses cater to mostly upper-class residents
- A wall
- Wide roads with high speed limits, poorly maintained sidewalks with inadequate lighting, lack of bus/train services
- No curb breaks on sidewalks
- Bike ramps with stairs
- Wide roads
- Lots of park amenities far from the transit stops
- Signage that doesn't include other languages
- Single-family low-density development
- A ditch
- Bushes/trees blocking sidewalks
- Lack of braille signage, or auditory aids
- Senior Center - lack of options/alternatives, hard to get to Marymoor, esp for those who walk/don't drive

What does an equitable transit-oriented development (e-TOD) look like?

- Homes for families of all sizes
- Affordable to all ranges of incomes.
- 80% of household median income in Redmond is still 80k+
- Acknowledging the occupied lands that we are building on.
- Parks & open space for all ages/abilities to serve TOD
- Diverse culturally and economically
- Mixed-use, mixed-income, mixed-tenure housing
- Ensures that residents have access to fresh air from their unit (large window or balcony), quiet and passive spaces, and fun/recreational spaces.
- Public access
- Places within the development to gather in a communal sense
- Easy access to shopping and healthcare.
- Neighborhood schools for TOD neighborhoods
- Affordable
- Wide sidewalks/plazas
- Access to community spaces and access for charging phones...etc.
- Public space
- Accessible for seniors
- Happy people
- Far fewer miles driven by gasoline (maybe more miles by electric car or bicycle)
- More people walking and less cars.
- Happy people
- Mixed-income community
- "Family" could/should include pets
- +1 on pets as family and consideration of their needs in TOD is needed
- Accessible low stress mobility - protected bike lanes and comfortable sidewalks
- Most amenities should be within walking distance, but that includes things that people need on a daily basis. Groceries. Gardening.
- Walking and bike access to parks, grocery stores, drugstores, wheelchair accessible retail and recreation
- Bike charging stations
- There is a lack of affordable middle-income housing, esp for seniors, lived here for 40 years, can't afford new place, & too much income/wealth to qualify for low-income housing

What outcomes would we see if we have effectively built e-TOD?

- People rate their quality of life as high
- There are people of all ages and abilities enjoying the area (visiting parks, shops, etc)
- Residents rate their quality of life as high: happy, healthy, and feeling part of the neighborhood
- Diversity!
- Reduction in traffic
- Reduction in poverty
- Quality of housing
- People wanting to move here, and also people staying for throughout different periods of their life.
- A vibrant and happy community where everyone feels like they belong.
- Fun, vibrant 24 hour neighborhood
- % of trips using transit increasing
- Many from the community utilizing freely, safely, building the community.
- Wider community is represented in the TOD area
- Reduced average vehicle miles traveled
- Fewer miles driven by gasoline (maybe more by electric car or bike)
- Climate change averted!
- Happy people
- Diverse neighborhood
- Acknowledge the original inhabitants of the land... Coastal Salish people with art, education from Indigenous artists.
- Would love to have a local indigenous food movement like that of The Sioux Chef, but I can dream 😊
- I myself am not religious, but I think that people would like to be able to be walking distance from a place of worship
- +1 ...great idea! (walking distance to worship)
- Lack of parking at Stations, but accessibility for those close by - due to hills, disabilities, age, difficulty walking, crossing roads, no bus stops etc

What sustainability features/options would you like to see emphasized in TOD around our light rail stations?

- Energy Efficient Buildings
- Tree Canopy
- Green Infrastructure
- Walk/Bike/Transit Alternatives to Cars
- Bioswales
- Green Roofs and Green Walls
- Reflective Roofs
- Gray Water Systems
- Bird-Friendly Windows and Structures
- Noise Mitigation
- Video and Audio Signage
- Shaded Areas
- Nature
- LEED Certified Buildings
- Electric Vehicle Charging Stations
- Electric Bike Charging Stations
- Solar Panels on Roofs
- High-Density Development
- Net Zero Carbon Emissions
- No Cars / A Car-Free Community
- HVAC units need to be resilient to temperatures of 125 degrees
- We need to look both at new buildings but also existing ones
- All new buildings should be ready for electric cars
- My HOA makes it impossible to put up solar panels on my townhouse
- Window blinds that are solar panels, they are up and coming right now

What should we focus on when we look at resiliency options?

- Walkable Services
- Climate Resiliency
- Economic Resiliency
- Futureproofing the Built Environment
- Renewable Energy (Generation)
- Storage for Emergency Provisions
- Permeable Sidewalks
- Earthquake-proofing
- Urban Forest, Trees, Tree Canopy, and Reducing the Urban Heat Island
- Havens from Smoke and Hazardous Air Quality
- Community Centers
- Multimodal Emergency Evacuations; Car-Free Evacuations

What other questions should we explore as we develop new policies and standards for TOD in Redmond?

- How do we better include diverse input?
- How to address parking for residents of TOD areas and those coming to take transit.
- Should taller buildings include rooftop design (like Atlanta)? Should they plan for solar access at the street level and for adjacent properties?
- Remember critical areas
- How much have we leaned on Microsoft? They (well, we, I work for MSFT) pledged to remove the entire historical carbon footprint of the company, and our city is definitely part of that footprint. (wondering how much we can lean on them for grants and subsidizing the sustainability features of new buildings and old building retrofits)
- Would still love to see the connected rooftops and make them into public space 😊

## 9/8 WORKSHOP

### Introduction to Inclusive / Universal Design

[VIEW RECORDING](#)

*Please note there were some technical difficulties during the workshop.*

What aspects of our built environment can exclude segments of our community?

- Locked gates
- Fences
- Narrow sidewalks
- Uneven / lifted sidewalks
- Steep stairs/sidewalks
- Lack of sidewalks
- High-speed roads
- Car-centric design
- Areas not designed for women

What Universal Design Features would you use or like to see in Redmond?

- Changing tables in all restrooms
- Voice activated drinking fountains
- Frequently circulating shuttle around Redmond

What universal design features do you have experience working with?

- Sidewalk bumps/design a great thing to do, looks good  
Helps with wayfinding too, for all users
- Signage - contrast and size - sometimes our signs are fairly small with small print and are hard for people to see/read

Are there any areas/features in our community (built environment) that need to be revisited to be more inclusive/universal?

- Gender neutral bathrooms
- Marymoor Park is largely car-centric and needs to be more walker friendly

Other Discussion/Questions:

- Could you talk about the timeline for Redmond 2050? Is this a 5-year process or when do we think we'll be done with this process?
  - Phase 1 (which includes housing, economic vitality, transportation, parks, and Overlake) will be done towards the end of the first quarter of 2023.
  - Phase 2 (human services, capital facilities, etc.) will be done by mid-2024
  - More information about phasing and timelines are online at [www.redmond.gov/Redmond2050](http://www.redmond.gov/Redmond2050)

## 9/30 WORKSHOP

### General Services & Amenities Needs

What do you feel are Redmond's successes related to community services and amenities?

- Community involvement
- Emerging urban centers
- Building designs
- Vibrant Downtown
- New retail, restaurants
- Downtown Park
- Car shows
- Gatherings

- Bringing in light rail
- Derby Days
- Recreation programs
- Redmond lights
- community events sponsored by Parks
- we do a great deal with our seniors - health wise, food, recreation
- music, art, music and music

What are our needs today?

- updated teen center
- free/community food gardens
- Open space with meditation/peace gardens
- Public school sites
- teen space in Overlake to complement the Downtown space

What are our most pressing needs?

- Housing, community services, and affordable goods, including food
- Metro - not enough routes and not frequent enough; not late enough for commuters, esp low wage commuters or those that work events (sporting events, etc. in Downtown Seattle)
- Need to keep in mind needs of community members who do not have cars
- Affordable holistic education for all, including physical education and the arts
- Supportive transit that is accessible to students; running before and after school hours

What do you see as our land use needs? (allowed uses, locations, etc.)

- Affordable housing in larger sizes - for larger families or extended families
- Housing generally is under-delivered
- Safe bicycle facilities
- Gathering spaces for large and small groups
- Affordable housing
- Food truck areas
- Public spaces that reflect cultural diversity and are designed/built with more participation from communities of color and immigrants

Overlake gaps

- After school programming
- Parks
- Community space
- Childcare
- Primary care offices
- Public safety substation (police/EMT) to serve Overlake
- Need for increase in fire and police dept
- Expansion of metro

What do you see are our future needs?

- Community Centers not large enough/not in all areas - this includes Teen Center
- We'll need to grow taller so that there is land for parks, community spaces, etc.
- Existing small businesses, including BIPOC owned, will be challenged as redevelopment occurs. An interim space/co-op could help with transitions until they can relocate into affordable spaces in new development.
- Community and open spaces need to be planned in advance so that land can be held aside while significant redevelopment occurs.
- Alternative housing that allows people to afford new units that could be more costly than current homes/apartments.

Overlake opportunities

- Space for cultural celebrations
- Spaces for small or emerging businesses that reflect the cultural diversity of the community
- Great spot for international food court/other international businesses
- Parks!

What aspects of our built environment can exclude segments of our community?

- Ways to include: art and historical/cultural visual markers integrated throughout physical spaces - walkways, public buildings, transit