Agenda for the Parks & Trails Commission
October 3, 2019
Meeting 6:30 p.m. to 8:30 p.m.
Council Conference Room, Redmond City Hall
15670 NE 85th Street, Redmond, WA 98052

<table>
<thead>
<tr>
<th>Name</th>
<th>Time</th>
<th>Lead</th>
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<tbody>
<tr>
<td>Call to Order</td>
<td>5 min</td>
<td>Chair</td>
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<tr>
<td>1. Approve October Agenda, August meeting minutes</td>
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<tr>
<td>Items from the Audience</td>
<td>10 min</td>
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<tr>
<td>Public comment is limited to 3 minutes per speaker and limited to this portion of the agenda.</td>
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<tr>
<td>New Business:</td>
<td>15 min</td>
<td>Ben Sticka</td>
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<td>1. Proctor Willows: Briefing on development providing park, trail, and open space amenities</td>
<td>20 min</td>
<td>Tom Hardy</td>
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<tr>
<td>2. Natural Resources Update</td>
<td>10 min</td>
<td>J Hagen, B Kennedy</td>
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<td>3. Summer Program &amp; Events Update</td>
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<tr>
<td>Old Business:</td>
<td>10 min</td>
<td>Jeff Aken</td>
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<tr>
<td>1. ADA for Parks &amp; Trails (action requested)</td>
<td>20 min</td>
<td>Carolyn Hope</td>
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<td>2. Comprehensive Plan Amendments (action requested)</td>
<td>10 min</td>
<td>Jeff Aken</td>
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<tr>
<td>3. Tree Canopy Update</td>
<td>10 min</td>
<td>Commissioner Smith</td>
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<td>4. Tree Committee Update</td>
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<tr>
<td>Commission Talk Time</td>
<td>5 min</td>
<td>Commissioner Robertson</td>
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<td>1. King County Noxious Weeds</td>
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<tr>
<td>Staff Updates</td>
<td>2 min</td>
<td>Jeff Aken</td>
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<tr>
<td>1. Commission Recruitment Update</td>
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<tr>
<td>Adjourn</td>
<td>1 min</td>
<td>Chair</td>
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Upcoming Events & Meetings

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<thead>
<tr>
<th>Date, Time</th>
<th>Topic</th>
<th>Location</th>
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<tbody>
<tr>
<td>October 26, 2019</td>
<td>Green Redmond Day</td>
<td>Hartman, Perrigo, Viewpoint Open Space</td>
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<tr>
<td>November 2, 2019</td>
<td>Diversity and Inclusion Training</td>
<td>City Hall (must reserve spot)</td>
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<tr>
<td>November 7, 2019</td>
<td>November Parks &amp; Trails Commission</td>
<td>Council Conference Room, City Hall</td>
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<tr>
<td>December 7-8, 2019</td>
<td>Redmond Lights</td>
<td>Municipal Campus and beyond</td>
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</tbody>
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Parks and Recreation Department Vision
We build community through people, parks and programs.

Parks and Recreation Mission Statement
We are leaders in providing sustainable parks, innovative recreation services, unique art and cultural experiences that continue to build a high quality of life in Redmond.

Audiotapes of regular meetings are available at the Parks & Recreation Office. If you are hearing or visually impaired, please notify the Parks & Recreation office at 556-2311 as early as possible. Sign language and communication material in alternate formats can be arranged given sufficient notice. Washington Relay Service: 1-800-833-6384
City of Redmond
Parks and Trails Commission Meeting

Draft Meeting Minutes

Redmond City Hall
Council Conference Room
August 2, 2019
6:30 p.m. to 8:30 p.m. -Meeting

Parks & Trails Commissioners in Attendance:
Shelly Bowman, Chair
Shailee Jain, Vice Chair
Aaron Knopf
Gregg Gottgetreu
Susan Robertson
Heather Sheffer
Gary Smith
Joel Cherkis
Kate Simmons, Youth Advocate

Absent and Excused:
Luke Rusak, Youth Advocate

Staff in Attendance:
Carolyn Hope, Parks Planning and Cultural Arts Manager
Jeff Aken, Senior Parks Planner
Jeff Hagen, Recreation Manager
David Tuchek, Park Operations Manager
Eric O’Neal, Operations Contract Administrator
Cindy Johnson, Outdoor Program Administrator
Julie Holmes, Department Administrative Coordinator

I. Call to order/Welcome
Meeting was called to order by Chair Bowman at 6:35 p.m.

Approval of June 6, 2019 Regular Meeting Minutes, and the August Agenda
A motion was made to approve the minutes from the June 6, 2019 meeting.
Motion by: Commissioner Cherkis
Second by: Commissioner Sheffer
Motion carried: 7-0
II. **Items from the Audience**  
No audience members were present

III. **New Business**

Chair Bowman announced that this is the last meeting for Commissioner Knopf. He was a commissioner for 7 years with the City of Redmond and his time and effort are very much appreciated.

**Farrel-McWhirter Dogs in Barnyard (Action Requested)-Cindy Johnson Outdoor Program Administrator (Handout)**
Historically, FM Farm Park, the entire 68 acres, has been open to dogs. Ms. Johnson is proposing to keep the park open to dogs except for the barnyard area. Ms. Johnson spoke about a recent incident at FM Farm Park where a leashed dog was visiting the barn area with its people and managed to kill a chicken. Due to this and increasing awareness industry-wide, they are asking for a change in the park rules which would make the barn area off limits to dogs. Discussion was held.

A motion was made that the Commission approve not allowing dogs in the secured barnyard area of Farrel-McWhirter Park effective immediately.

Motion by: Commissioner Gottgetreu  
Second By: Commissioner Robertson  
Motion Carried: 7-0

**Hartman Park Fields 5&6 Turf Replacement, Dave Tuchek, Park Operations Manager and Eric O’Neal, Park Operations Contract and Project Management (Handout)**
Mr. O’Neal gave an update on the replacement of the synthetic turf at Hartman Park. The turf was installed on fields 5 & 6 in 2006. There are drainage issues which the City is trying to address along with the replacement of the turf. He brought samples of the product to be used for educational purposes and spoke about the timeline from this point forward. The goal is to have City Council approval at the August 20, 2019 meeting with construction beginning in early September. Discussion was held. Mr. Tuchek added that the lifecycle of turf is 12-13 years.

**Grass Lawn Park Sports Field Lighting conversion to LED, Eric O’Neal, Park Operations Contract and Project Management (Handout)**
Mr. O’Neal explained that Grass Lawn Soccer Field 1 and Softball Field 1 currently have “soft light” installed. The big baseball field was fitted with LED lights as a pilot project. A budget offer was written this past cycle and it was approved for this retrofitting project. It is an efficiency measure with a high return on investment to replace the lighting with LED. This will result in a 50%-60% energy savings and another budget savings in cost to maintain. The lifecycle of these fixtures is approximately 20 years. Discussion followed.

**Introduction to Welcoming Redmond**—Moved to September 5, 2019 meeting due to Fire Chief-Tommy Smith’s schedule.
Comprehensive Plan, Carolyn Hope Parks Planning and Cultural Arts Manager (PPT)
Ms. Hope led discussion on the proposed changes to the Comprehensive Plan. She explained that the Parks and Recreation Department asked to be placed on the docket for the Comprehensive Plan Amendments in order to update the Trail Map and the PARCC Plan. Work will also include the Parks American’s with Disabilities Act (ADA) Transition Plan, Tree Canopy Strategic Plan and the Facilities Strategic Management Plan. Ms. Hope spoke about each of the areas that will be proposed and provided the information in detail in the Commission Packet. Comments from the Commission will be incorporated into the next version of the memo and the discussion slated for September.

Westside Park Update-Jeff Aken, Senior Park Planner
Request for Qualifications (RFQ) is due 8.13.2019. Mr. Aken noted that the City is working from the preferred conceptual plan that was completed in 2009. The hope is to begin the outreach phase in the Fall of 2019 and move the construction phase to 2020. Mr. Aken will include an update at the next meeting with information from the respondents.

IV. Old Business

ADA update for Parks and Trails, Jeff Aken, Senior Park Planner
Mr. Aken updated the Commission on the progress of the ADA Parks Transition Plan. Staff is developing a two-year workplan for 2019-2020. Prioritization of parking, pathways, and restrooms at community parks will be addressed as well as detailed cost estimates for design, contracting and construction.

Sound Transit/Park Replacement Property, Jeff Aken, Senior Parks Planner
Mr. Aken briefed the Commission on the park property replacement about the Sound Transit project. In building the project, Sound Transit needed .1 acres of park land on the western side of 154th. Sound Transit has proposed the replacement property along the Redmond Central Connector at 166th Avenue NE.

Commission Rules of Procedure- Action Requested-Jeff Aken, Senior Parks Planner
A motion was made that the Commission forward the 2019 Parks and Trails Commission Rules of Procedure to the Mayor’s office and the City Attorney for legal review.
Motion by: Commissioner Smith
Second by: Commissioner Sheffer
Motion Carried 7-0

V. Commission Talk Time, Dave Tuchek, Park Operations Manager, Jeff Aken, Senior Planner, All Commissioners

Idylwood Park Beach Closures, Dave Tuchek, Park Operations Manager
Mr. Tuchek spoke about the recent closures at the beach due to water quality issues. He stated that the irrigation system is adjusted to short intervals meant to disrupted water fowl. We hope to have some educational pieces from King County. Discussion was held.

At 8:30PM a motion to was made to continue the meeting past the 8:30PM advertised time.
Motion by: Vice Chair Jain  
Second by Commissioner Robertson  
Motion carried 6-1

**Tree Canopy Outreach, Commission**  
Discussion was held around the Tree Canopy Strategic Plan. Thoughts from the Commission included:  
- Updating the city webpage with an acceptable tree species list and a section on how to get involved-shared ask/responsibility.  
- Hosting a booth at So Bazaar. Email Jeff Aken if you have availability to work the event.  
- Green Redmond-Teresa Kluver, Park Operations Supervisor is working on identifying park sites for additional four acres of canopy.  
- Vice Chair Jain asked for more outreach and education for the public on the Tree Canopy.

**Closing ceremony for Redmond Pool-Held over for next meeting**

**Derby Days Debrief-Held over for next meeting**
Other (once around)

**Director Update, Jeff Aken, Senior Planner**  
Mr. Aken announced that Carrie Hite, our new Parks and Recreation Director, is starting on August 19, 2019. Carrie Hite will attend the next meeting.

**Sustainability Program Manager, Jeff Aken, Senior Planner-Held over for next meeting**

**Commissioner Search/Transitions, Jeff Aken, Senior Planner**
Mr. Aken announced the search for two commissioners is underway.

**VI. Adjourn**  
Motion to Adjourn: Commissioner Jain  
Second by: Commissioner Cherkis  
Motion  
Time: 8:45 PM

**Next Regular Meeting**  
Thursday September 5, 2019  
6:30 p.m. – 8:30 p.m.  
Redmond City Hall  
Council Conference Room
City of Redmond
Parks and Trails Commission Meeting

Meeting Notes

Redmond City Hall
Council Conference Room
September 5, 2019
6:30 p.m. to 8:30 p.m. -Meeting

Parks & Trails Commissioners in Attendance:
Shailee Jain, Vice Chair
Gregg Gottgetreu
Susan Robertson
Gary Smith
Kate Simmons, Youth Advocate

Absent and Excused:
Shelly Bowman, Chair
Joel Cherkis
Heather Sheffer
Luke Rusak, Youth Advocate

Staff in Attendance:
Carolyn Hope, Parks Planning and Cultural Arts Manager
Jeff Aken, Senior Parks Planner
David Tuchek, Park Operations Manager
David Lee, Planning-Seritage
Julie Holmes, Department Administrative Coordinator

I. Call to order/Welcome
Meeting was called to order by Vice Chair Jain at 6:33 p.m.

IT WAS NOTED THAT NO QUORUM EXISTED FOR THIS MEETING-

Approval of August 2, 2019 Regular Meeting Minutes, and the September Agenda
Due to the lack of a quorum this item was held over for the next meeting when a quorum is available.

II. Items from the Audience
No audience members were present
III. **New Business**

**Welcome Parks and Recreation Director Carrie Hite-Parks Planning and Cultural Arts Manager Carolyn Hope**
Director Carrie Hite was called away for an emergency. Director Hite was introduced at 8:05PM

**Seritage-Jeff Aken, Senior Parks Planner and David Lee Senior Planner (PPT)**
Mr. Lee presented information the Parks Master Plan at Seritage development.

**Introduction to Welcoming Redmond-Chief Tommy Smith**
Ms. Hope noted that Chief Smith was called away and unable to attend the meeting. She made a presentation and noted this initiative launches this week and information can be found on the website.

IV. **Old Business**

**Redmond Pool Update-Dave Tuchek, Park Operations Manager**
Mr. Tuchek gave an overview of the Redmond Pool project to date.

**ADA Plan for Parks and Trails-Jeff Aken, Senior Parks Planner**
Mr. Aken reviewed the ADA Transition Plan for Parks, which includes draft final report, priorities and 6-year costing. This item will be placed on the October 3, 2019 agenda for voting.

**Comprehensive Plan Amendments-Carolyn Hope, Parks Planning and Cultural Arts Manager**
Ms. Hope presented information on the potential 2019 Comprehensive Plan Amendments.

**Erratic Relocation, Jeff Aken, Senior Parks Planner 8:32-no motion but extended meeting**
Mr. Aken showed the preferred alternative and secondary alternative for siting the Erratic at Gilman Landing.

**Tree Canopy Implementation, Jeff Aken, Senior Parks Planner, Sub-Committee-Held over**

V. **Commission Talk Time**

**King County Noxious Weeds, Commissioner Robertson-Held over**

VI. **Adjourn-the Meeting ended at 8:32pm**

**Next Regular Meeting**
Thursday October 3, 2019
6:30 p.m. – 8:30 p.m.
Redmond City Hall
Council Conference Room
MEMO TO: Parks and Trails Commission  
FROM: Jeff Aken, Senior Park Planner  
DATE: October 3, 2019  
SUBJECT: ADA Transition Plan for Parks and Trails

I. PURPOSE ☒ For Info Only ☐ Future Motion Item ☑ Motion Requested

II. RECOMMENDATION

Recommend the ADA Transition Plan for Parks and Trails to City Council

Motion: The Parks and Trails Commission recommends that City Council approve the ADA Transition Plan for Parks and Trails.

III. DEPARTMENT CONTACTS

Carrie Hite Director, Parks and Recreation 425-556-2326
Carolyn Hope Park Planning & Cultural Arts Manager 425-556-2313
Jeff Aken Senior Park Planner 425-556-2328

IV. DESCRIPTION/BACKGROUND

Prior Discussions:

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
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<tbody>
<tr>
<td>August 2018</td>
<td>Draft Prioritization Criteria</td>
</tr>
<tr>
<td>September 2018</td>
<td>Audit Findings and Community Engagement Plan</td>
</tr>
<tr>
<td>November 2018</td>
<td>Community Involvement and Program Assessment</td>
</tr>
<tr>
<td>February 2019</td>
<td>Community Involvement-Second Round Findings.</td>
</tr>
<tr>
<td>April 2019</td>
<td>Review of Transition Plan</td>
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<tr>
<td>August 2019</td>
<td>Review of Draft Text of Methodology Sections</td>
</tr>
<tr>
<td>September 2019</td>
<td>Review final recommendations, project priorities and draft summary report</td>
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**Background:**
The City contracted with WT Consultants to conduct access audits of all 47 parks and 39 miles of trails to develop a transition plan for parks and trails per Title II of the 1990 ADA. This work includes identifying barriers to access in all areas of parks such as parking, playgrounds and sports facilities. After auditing all facilities to identify barriers, improvement projects were prioritized with stakeholder, staff, Commission and community input.

A draft report was presented to the Commission in stages between August and September for review.

**Service Delivery**
As the transition plan is implemented, service delivery will improve as the parks will be more accessible for all users.

**Fiscal Note:**
Funding requests for the implementation of the ADA Transition Plan for Parks and Trails projects were approved in the 2019-2020 budget.

V. **TIME CONSTRAINTS**
Staff would like to request a motion in order to bring this plan to City Council for approval and be prepared to begin implementing the plan in 2020.

VI. **LIST OF ATTACHMENTS**
Attachment A: Draft ADA Background Report
American’s with Disabilities Act Transition Plan: Parks and Trails

DRAFT August 2019
Acknowledgements

**Mayor John Marchione & City Council**
- Angela Birney, City Council President
- David Carson, City Council Vice-President
- Hank Margeson, City Council
- Hank Myers, City Council
- Tanika Padhye, City Council
- Steve Fields, City Council
- Jeralee Anderson, City Council

**Parks and Trails Commissioners:**
- Heather Sheffer, Chair
- Shelly Bowman, Vice-Chair
- Joel Cherkis
- Aaron Knopf
- Gary Smith
- Kerry Monterey
- Gregg Gottgetreu
- Shailee Jain
- Susan Robertson

**Stakeholder Advisory Committee**
- Brian Baker
- Gwendy Daub
- Sangeetha Divakar
- Crystal Jones
- Kerry Monterey
- Sue Shutz

**Project Team:**
- Jeff Aken
- Marty Boggs
- Carolyn Hope
- Cindy Johnson
- Kendra Johnson
- Teresa Kluver
- Ali Maynard
- Kevin Sehner
- Tricia Thomson
- Rachel Van Winkle
- Angie Venturato
- Maxine Whattam

**WT Group Accessibility Practice Project Team**
- John McGovern, Principal in Charge
- Shelley Zuniga, Principal
- Tanya Scheibe, Project Manager
- Dana Esposito, Senior Accessibility Specialist
- Bill Krause, Accessibility Specialist
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1.0 Introduction

The American’s with Disabilities Act (ADA) Title II Transition Plan for Parks and Recreation describes barriers to access Redmond’s parks and trails and the priorities and methods that will be used to remove those access barriers. This effort will supplement earlier work completed by the City to fulfill the requirements in Title II of the ADA. In 2013, a draft transition plan for the City was initiated, which identified the ADA coordinator, evaluated communications, developed a dispute process and modifications request. It also began the audit process with the evaluation of sidewalks and curb ramps. The plan identified that future audits of parks and trails along with facilities would need to occur. This Parks and Trails ADA Transition Plan and the planned Facilities Transition Plan will be integrated into a single overall report after completion of the Facilities Transition Plan in 2020.

The American Community Survey (ACS) estimates the overall rate of people with disabilities in the US population is around 12.6 percent. The data shows that disability increases with age, for people 65 and over 35.4 percent have a disability. In Washington State, the numbers are similar at 12.7 percent. In Redmond about 11.6 percent of residents have a disability. In short, thousands of people in our community face disabilities and many of those use Redmond’s parks, trails and programs on a regular basis.

Redmond’s Mission is to be a dynamic community where all can live, play work and invest. To make that mission a reality, it needs to be accessible. Everyone plays is a tagline for our recreation programs and the department’s vision is to build community through parks, arts, recreation, and conservation regardless of age or ability. The City of Redmond owns and manages 47 parks, comprised of over 1,351 acres of land, along with 39 miles of trails. These range from urban parks and multi-use trails to forested natural areas and sports fields. To ensure our park and trail system is accessible to all, the department undertook the development of an ADA Transition Plan in 2018-19.

In the City of Redmond’s 2017-2018 budget, the City Council approved funding to create an American’s with Disabilities Act (ADA) Transition Plan for Redmond’s parks and trails. After a Request for Proposals (RFP) and interview process, the Parks and Recreation Department retained the WT Group in April 2018. WT’s Accessibility Practice is a unique mix of legal expertise, experience in parks and recreation and local government.

Parks facilities not included in this effort are the Redmond Senior Center, Old Firehouse Teen Center, Redmond Pool and Redmond’s Community Center at Marymoor Village. These sites will be evaluated along with all other City buildings and maintenance facilities in 2019.

1.1 ADA Background

The American’s with Disabilities Act is a civil rights law that requires all state and local governments to provide equal access to programs and services for all community members. It was signed into law by President George H.W. Bush on July 26, 1990 and went into effect in 1992. The ADA is a landmark civil rights law that prohibits discrimination against individuals with disabilities in access to jobs, public accommodations, government services, and programs, public transportation, and telecommunications. The ADA treats access as a civil right.

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American’s with Disabilities Act Transition Plan: Parks and Trails

**Title I** of the ADA prohibits private employers, state and local governments, employment agencies and labor unions from discriminating against qualified individuals with disabilities in job application procedures, hiring, firing, advancement, compensation, job training, and other terms, conditions, and privileges of employment. The City of Redmond is an Equal Employment Opportunity (EU) employer and adheres to the requirements of Title I.

**Title II** of the ADA adopts the general prohibitions against discrimination contained in Section 504 of the Rehabilitation Act of 1973, but applies to all state and local governments, regardless of whether or not they receive federal funding. It prohibits the City from denying persons with disabilities the equal opportunity to participate in its services, programs or activities, either directly or indirectly through contractual arrangements.

It is the policy of the City of Redmond to make every reasonable effort to provide equal access to all City facilities, services, programs, and activities for citizens with disabilities in accordance with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973.

**Title III** applies to public accommodations, which include businesses open to the public and requires them to make reasonable modifications to accommodate individuals with disabilities.

### 1.2 Community Involvement

Community involvement is a priority of Redmond and an essential part of the ADA requirements as defined in section 35.105. The City is required to involve the public in the evaluation and prioritization process. To ensure the community had various ways to engage, community involvement opportunities were held in multiple formats.

- A 12-person community, stakeholder group was formed after a public call that met six times from June 2018 through April 2019. This group included people with visual and mobility issues, caregivers, parents and service providers. This group was actively involved and collaborated with the consultant and staff team.
- On September 12, 2018 an open house was held at Redmond City Hall to share the findings from access audits and gather feedback on priorities.
- Two drop-in sessions were held at the Redmond Senior Center on September 18 and 20, 2018. One-on-one discussions around findings and access occurred with seniors at this time. Mobile devices (iPad) were available to complete an online survey on access priorities along with hardcopy surveys.
- Two online questionnaires to get feedback on priorities were held using SurveyMonkey. The first session was open from September 12-October 8, 2018 and received 51 responses. The second survey incorporated feedback from the community involvement process and went back out to the public to confirm what we heard. That questionnaire was open from November 12-December 31, 2018 and received 47 responses.
- Two articles appeared in the Redmond Reporter discussing the effort and alerting people to the online questionnaire[^2][^3]


2.0 Regulatory Standards and Guidance

2.1 Audit Standards

Two sets of federal guidelines were applied to the Parks and Trails access audits. The first is the Americans with Disabilities Act Accessibility Guidelines (ADAAG), also known as the 1991 standards, which addresses entries, doors, service counters, showers, curb cuts on trails and within parks, and other typical building elements. The Access Board is responsible for developing and updating these design guidelines. The second is 2010 Standards for Accessible Design that include requirements for playgrounds, golf courses fishing areas, boating areas and more.

This is an important distinction between the 1991 and 2010 standards since the City could be granted safe harbor if a building was built or altered to be compliant with the 1991 standards. Safe harbor states that buildings that meet the 1991 standards would not be required make further changes until the elements were subject to a planned renovation.

Certain parks elements do not yet have a final standard, these include trails, picnic areas, and outdoor elements such as grills. On these elements, the Outdoor Developed Areas Guidelines were used. The appended reports cite both the ADAAG, 2010 Standards and the Outdoor Developed Areas Guidelines.

This report identifies the barriers and performance-based solutions in the form of project recommendations. Some of these projects will require further design prior to implementation. All improvements will require maintenance over time to ensure continued compliance with ADA.

2.2 Transition Plan Requirements

ADA requires community involvement in the development of the Transition plan, and it must include the following features:

- A list of physical barriers that limit accessibility of programs or activities to individuals with disabilities, this is also called a self-evaluation.
- A detailed description of the methods that will be used to make it accessible.
- The official responsible for implementation of the plan.
- A timeline for corrections.

The Transition Plan timeline is designed to provide flexibility to the City around specific parks and trails while ensuring that continuous access improvements are being made.

2.3 Program Access Recommendations

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American's with Disabilities Act Transition Plan: Parks and Trails

The US Department of Justice test for existing facilities is known as the “program access test”. A “program” is an opportunity made available by the Department. A program is not just an activity for which a person registers and pays a fee. It can be the program of picnicking, parking or fishing. It is a program if it is an activity made available by the Redmond Parks.

The program access test does not apply to new construction or alterations and additions. New construction and alterations and additions must be designed and constructed to comply with the 2010 Standards for Accessible Design.

There are multiple ways in which a program can be made accessible. In the title II regulation, section 35.150(b) describes the methods an entity can use to make programs accessible. They include:

- Redesign or acquisition of equipment;
- Move program to accessible buildings;
- Assignment of aides to program beneficiaries;
- Delivery of services at alternate accessible sites;
- Alteration of existing facilities and construction of new facilities;
- Use of accessible rolling stock or other conveyances; and
- Any other methods that result in making its services, programs, and activities readily accessible to and usable by individuals with disabilities.

The program access recommendations are based on a minimum of one out of three assets should be accessible. All unique assets should be accessible. Examples of these in Redmond would be the barn at Farrel-McWhirter or the fishing dock at Idylwood.

Some barriers, identified in the site reports as “City Option”, will not need to be changed until a renovation or rebuild based on technical infeasibility, historical preservation, construction tolerances or no current guidance.

3.0 Methodology

The methodology of this portion of the transition plan included the following elements.

3.1 Access Audits

The City’s consultant conducted audits for all 47 parks (Appendix A) and 39 miles of trails. These audits were conducted the weeks of May 7-11 and June 11-14, 2018. The Senior, Community and Teen Centers were not part of this audit but will be audited in 2019 as part of City owned buildings. In addition, WT Group interviewed staff at parks facilities, including the Teen Center, Senior Center and Community Center to better understand our programs, events and processes. This work was part of advising the City on potential policy and process improvements the department should consider undertaking. The audits
American's with Disabilities Act Transition Plan: Parks and Trails

consist of an overall site report and individual checklists that cover parking, exterior accessible routes, means of access, play area, shelters and picnic areas, outdoor recreation and park site.

The overall site report for each park facility includes a description of the specific barriers at each location and reference to the regulation or guideline citation. In addition, the contain digital images of the barriers a reference drawing map showing location of the barrier. The site reports describe the Title II 35.150 (b) methods for meeting accessibility requirements, giving priority to those methods that offer services, activities and programs in the most integrated setting and include recommendations for addressing the barrier.

3.2  Findings

The access audits identified 1,330 access deficits across the system. This represents a better than average number of access deficits, meaning Parks and Trails are more accessible than many communities. To effectively and efficiently improve accessibility they were prioritized over a 14-year timeline to ensure program access. The prioritized list includes 716 barriers to access.

Projects were prioritized using Department of Justice (DOJ) guidance which considers the following priorities.

1. Accessible approach and entry (parking, accessible routes)
2. Access to programs and services
3. Access to Restrooms
4. Access to other items (drinking fountains, trash receptacles etc.)

Based on community involvement and stakeholders, access to restrooms was considered a higher priority than programs and services and the subsequent plan reflects community involvement.

3.3  Community Priorities for Access to Parks and Trails
American’s with Disabilities Act Transition Plan: Parks and Trails

Through the broad public involvement strategies, the City learned what the community’s priorities are for accessibility.

1 **Community Parks.** Community parks provide a diverse set of recreation opportunities and are more of a regional draw than neighborhood parks. These often have the most visitation in the system as well. Redmond’s community parks include Grass Lawn Park, Idylwood Park, Perrigo Park, Hartman Park, Farrel-McWhirter Park and Juel Park. Data and outreach indicated these were the most used parks in the system by users of all abilities and targeted outreach to those with disabilities identified community parks were the most common destinations for themselves and others with special needs.

2 **Unique Sites:** Idylwood Park and Farrel-McWhirter represent unique assets that must be made accessible. They represent experiences such as swimming, fishing or learning about animals that are not available in any other Redmond parks.

3 **Trails:** Multiple-use trails were the primary method of travel around downtown and considered very important by the stakeholder group.

4 **Community Event Spaces:** Events that occur throughout the year bring the community together and are one of the community’s bigger interactions with the park system. Making these spaces, such as municipal campus was a community priority.

5 **Within Parks:** Accessibility within parks was looked at from the outside in. Ensuring that patrons could access the park through sidewalks, pathways, parking lots, and be able to use the restrooms and ultimately the park programs that they came to use.
American’s with Disabilities Act Transition Plan: Parks and Trails

4.0 Transition Plan

The access audits identified 1,330 access deficits across the system. To effectively and efficiently improve accessibility they were prioritized over a 14-year timeline to ensure program access. The prioritized list includes 716 barriers to access.

This prioritization of the projects within Phase I was accomplished through a community involvement process, collaboration with the stakeholder group, Parks and Trails Commission, City Council along with an inter-departmental team of subject matter experts. This work sought to identify the most efficient and effective way to make parks and trails more accessible. The prioritization focused on approximately half of the deficiencies (716) that could be addressed in the recommended 14-year timeframe while working on program access.

These priorities focused on which parks and trails were most important to improve accessibility. The, within individual parks evaluating what was most beneficial to improving overall parks access. Lastly, that all program types are accessible somewhere within the system.

The transition plan works toward this goal with the expectation that any new construction will be fully compliant and help the department move over time to a completely accessible parks system.

Exhibit 4.1: Breakdown of Priority Projects by Phase

<table>
<thead>
<tr>
<th>Phase</th>
<th>Number of Barriers</th>
<th>Percent of Barriers</th>
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<tbody>
<tr>
<td>One</td>
<td>310</td>
<td>43%</td>
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<tr>
<td>Two</td>
<td>187</td>
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<td>Three</td>
<td>143</td>
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<tr>
<td>City Option</td>
<td>76</td>
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Total: 716 100%

Exhibit 4.2: Breakdown of Transition Plan Projects by Type

<table>
<thead>
<tr>
<th>Barrier Type</th>
<th>Number of Barriers</th>
<th>Percent of Barriers</th>
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<tbody>
<tr>
<td>Maintenance</td>
<td>226</td>
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<tr>
<td>Capital</td>
<td>490</td>
<td>68.4%</td>
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Total 716 100%
## American’s with Disabilities Act Transition Plan: Parks and Trails

<table>
<thead>
<tr>
<th>2019-2020 Projects</th>
<th>Projected Cost</th>
<th>Method</th>
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<tr>
<td>Inspect, Maintain and Repair accessibility issues at priority parks</td>
<td>$23,000</td>
<td>Park Operations Staff</td>
</tr>
<tr>
<td>Idylwood Dock Access Improvements</td>
<td>$50,000</td>
<td>Contractor</td>
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<tr>
<td>Grass Lawn Restrooms</td>
<td>$70,000</td>
<td>TBD</td>
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<tr>
<td>Anderson Park Access Improvements</td>
<td>$15,000</td>
<td>Contractor and Staff</td>
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<tr>
<td>Farrel-McWhirter Parking</td>
<td>$30,000</td>
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<tr>
<td>Accessible Picnic Tables</td>
<td>$12,000</td>
<td>Park Operations Staff</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$200,000</strong></td>
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</table>

### 6-Year Project List*

<table>
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<tr>
<th>Park</th>
<th>Major Barriers Identified*</th>
<th>2019 Estimated Cost</th>
<th>Notes:</th>
</tr>
</thead>
</table>
| Anderson Park         | • Exterior accessible routes, curb ramps, and running slopes of sidewalks  
                       | • Restroom fixtures and dimensions are out of compliance.  
                       | • Adair Cabin Remodel amended to create unisex wheelchair accessible restroom. | $93,000  
                       | • $109,000  
                       | • $100,000  
                       | • Potential to amend Adair Cabin Remodel in 2021 CIP.  |
| Farrel-McWhirter Park | • Accessible parking stalls, exterior accessible routes have excessive slopes, accessible amenities along the route and handrails.  
                       | • Restrooms in daycare and feed building are not wheelchair accessible  
                       | • Restroom signage to direct users to accessible restrooms.  | $45,000  
                       | • $14,000  
                       | • $200,000  |
| Grass Lawn Park       | • Parking stalls have excessive slopes, need connections to accessible routes and correct dimensions.  
                       | • Accessible route has excessive cross and running slopes, narrow  | $99,000  
                       | • $269,000  | • Grass Lawn Parking Lot upgrades in 2021 CIP has potential to be amended to add            |
## 5.0 Cost Estimating and Financing

### 5.1 Cost Estimating

The timeline for this work outlined in the Transition Plan is 14 years (2018-2032), which takes advantage of the biennial budgeting process the City follows. Initial work has been focused on
improved cost estimates for the projects undertaken in 2019-20 biennium and a six-year proposed project list. Maintenance and smaller capital projects would occur in the 2019-2020 biennium and the detailed development of budget offers would be written and submitted over the next three (2021-2026) biennia. More detailed cost estimates for future projects would be developed for those budget offers. Any new construction undertaken is required to be fully accessible.

Upon completion of the prioritization, cost estimating with construction management, park operations and park planning was done to further understand project groupings and how we might contract for certain work (curb ramps for instance at multiple parks) vs. a discrete set of access projects at a single park. Original cost estimates were based on RS Means data from 2004 and related to construction only (no design or project costs). These numbers were reviewed by construction management and revised with a multiplier to bring to 2019 cost estimates. Additional work on costs will occur leading up to budget offer development in the spring of 2020 for the 2021-22 biennium.

Potential cost savings may be realized from strategic scaling of contracts. Analysis of the project list identified 6 major types of work that include the following six trades or project types:
- Parking/Paving/Concrete;
- Labor;
- Plumbing;
- Electrical;
- Signage;
- Potential CIP Project.

Further costing will evaluate opportunities to do multiple projects across the park or trail system, such as all sign upgrades or multiple curb ramps.

5.2 Funding
There is no dedicated source of federal funds for accessibility renovations to existing sites. The work will be done through three main channels. Maintenance and repair, small capital projects and Capital Investment Plan (CIP) projects. Current CIP projects will be reviewed to see if they may be amended to capture additional access improvements. An example of this might be the Adair Cabin in Anderson Park. Additionally, funded projects will be fully accessible, such as Westside Park, slated to begin construction in 2020. This will increase the available number of accessible playgrounds and sports courts. Lastly, the City is looking at grant funding and other sources that could help implement some of this work, but ADA modifications are common, and grants will be competitive.

- Community Development Block Grant Funds: Many agencies receive federal Community Development Block Grant (CDBG) funds for accessibility renovations at existing sites. CDBG funds often have a scale of priority. It is important to establish accessibility as a priority for CDBG applications.

- State Grant Programs: Recreation Conservation Office (RCO) offers youth athletic facility grants that can be used for making accessibility upgrades to fields and other sports facilities. Grants range up to $350,000 and are offered every other year.

- State Appropriations: The City has successfully competed for appropriations for multi-use trails such as the Redmond Central Connector and larger projects like the Redmond Pool that will include ADA upgrades in the second phase of the project.

- Corporate Giving: Technology companies are developing artificial intelligence for disability uses and may be a future partner on access improvements in Redmond.
American’s with Disabilities Act Transition Plan: Parks and Trails

6.0 Recommendations

In addition to the audit findings, opportunities to improve accessibility via policies and procedures were identified through the self-evaluation. The following recommendations are not an exhaustive policy review, but highlighting best practices based on discussions with staff and stakeholders.

1. Implement modifications according to the phased approach proposed in Section 4.0 and the Transition Plan to accommodate all users.
2. Adopt a policy regarding the use of Other Power-Driven Mobility Devices (OPDMD) at Redmond Park sites and promote that policy to the public.
3. Develop maintenance staff training and checklists to improve accessibility during routine maintenance. Items such accessible routes, gaps, changes in level, door closing force and common obstructions can be part of ongoing routine maintenance work.
4. Create an inter-departmental staff team, with representatives from each department to regularly meet and coordinate on ADA and accessibility issues.
5. Update website with more details regarding ADA access at each park. This would include parking and restroom accessibility along with what is accessible and lengths of accessible trails, so park patrons can make informed decisions before traveling to the park.
6. Continue to improve accessibility at special events by creating maps with ADA features (parking, accessible routes) and ensuring access to various programs that occur during the event.
7. Work towards creating one overall transition plan for the City with Public Right of Way (PROW), parks and trails and city facilities prioritized in an overall list.
8. Ensure all contracts have language regarding modifications that contractor will make provide equal access to services, programs and activities.
9. Improve wayfinding signage so people with disabilities can more easily and conveniently navigate the park system.
10. If portable toilets are provided at a park site, make sure at least one is accessible.
# American’s with Disabilities Act Transition Plan: Parks and Trails

## 7.0 Appendices

### 7.1 Appendix A: Parks List

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<td>10.9</td>
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# American’s with Disabilities Act Transition Plan: Parks and Trails

<table>
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<th>Park</th>
<th>Size</th>
<th>Type</th>
<th>Use</th>
<th>Location</th>
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MEMO TO:  Parks and Trails Commission

FROM:  Carolyn Hope, Park Planning & Cultural Arts Manager

DATE:  10/03/2019

SUBJECT:  Discussion about 2019 Comprehensive Plan Amendments and Motion to Recommend these Amendments to the Planning Commission

I.  PURPOSE  ☐ For Info Only  ☐ Future Motion Item  ☒ Motion Requested

II.  RECOMMENDATION

Briefing and Discussion about potential Comprehensive Plan Amendments for 2019

Proposed Motion: The Parks and Trails Commission recommends the following Comprehensive Plan Amendments to the Planning Commission relating to the proposed Trail Map in the 2017 PARCC Plan, ADA, tree canopy and facilities.

III.  DEPARTMENT CONTACTS

Carrie Hite, Parks and Recreation Director, 425-556-2326
Jeff Aken, Senior Park Planner, 425-556-2328
Carolyn Hope, Park Planning & Cultural Arts Manager, 425-556-2313

IV.  DESCRIPTION/BACKGROUND

This is the second briefing and discussion with the Parks and Trails Commission about proposed Comprehensive Plan Amendments to update the Trails Map in the PARCC Plan and add new policies related to new planning documents including the Parks American’s with Disabilities Act (ADA) Transition Plan, Tree Canopy Strategic Plan, and Facilities Strategic Management Plan.

Staff would appreciate the Commission’s feedback on these policy proposals and any new ideas related to these specific topics and ultimately the Commission’s recommendation to bring these proposals to the Planning Commission for consideration.

A.  Analysis

Staff members have met with public works, planning, parks and facilities colleagues to review the proposed changes.
V. **TIME CONSTRAINTS**

The PARCC Plan Trail Map should be updated in 2019-2020 to address a private property concern, where a proposed trail is prohibited a community member from investing in an infrastructure problem on their property. The other amendments are on the docket for 2019 and should be addressed in a timely manner, as they are on the Planning Commission’s work plan.

The proposed schedule for the comprehensive plan amendment process is as follows:

<table>
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<th>Task</th>
<th>Timeline</th>
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<tr>
<td>Parks and Trails Commission Review and Recommendations</td>
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<tr>
<td>SEPA and Technical Committee Review and Recommendation</td>
<td>October – December 2019</td>
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<tr>
<td>Planning Commission Review and Recommendation</td>
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<td>City Council approval</td>
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<td>Department of Commerce Growth Management office notice</td>
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VI. **LIST OF ATTACHMENTS**

- **A1** Proposed Trail Map Amendments
- **A2** Proposed Trail Project Map from the PARCC Plan
- **A3** Bicycle Facilities Map from the Transportation Master Plan
- **A4** Bear Evans Creek Realignment Map
- **B** Proposed ADA Policies
- **C** Proposed Tree Canopy Policies
- **D** Proposed Facilities Policies
- **E** Related Existing Comprehensive Plan Policies
- **F** Comment Matrix
A1 Proposed Trail Map Amendments

This specific amendment is requested as a result of feasibility analyses conducted on some of the trail proposals and other new information that impact the proposed trail map. The following changes are proposed to the Proposed Trail Project Map from the 2017 PARCC Plan, as shown in Attachment A2.

1  100th Street Connector: Change from connector trail to local trail due to feasibility issues of steep grades, not fully ADA accessible, and need to access private property rights. A narrower trail and a partial or fully soft surface trail may be feasible in this location.

17  148th Ave NE: Remove the trail section on 148th between Old Redmond Road to Redmond Way, as the trail would not connect to another park, trail, or bicycle facility beyond that point.

33  NE 116th Trail 1: Change the trail between the Sammamish River and Redwood Road from a connector trail to a local trail due to challenges with steep slopes up to 154th that will make it hard to meet ADA, presence of critical areas, insufficient right-of-way within King County, potential need to take King County park land for right-of-way (6F issue).

40  PSE Trail West (N/S) – North: Change trail from a regional trail to a soft surface local trail, which is 1-5 feet wide, due to feasibility with steep grades. This trail was recently evaluated with local developers including site visits by staff and the topographic is too challenging to implement regional trail standards.

49/20 Woodbridge Neighborhood Connector Trail: Remove trail as the road is not being constructed through this private property. There are bicycle lanes that cross the neighborhood east-west along NE 76th Street and the proposed Bear-Evans Creek regional trail just north of that. There are also bike lanes running north-south along 185th Ave NE. Lastly, there is a regional trail running north-south along the eastern boundary of the neighborhood. Also recommend removing trail number 20, 185th Ave NE at 67/68th Trail, because there will no longer be a connection across neighborhood without 49.

63EW Willows Creek Neighborhood Park to PSE Trail: Remove the east-west route in the trail network labeled 63. The street adjacent NE 94th Street has a bike boulevard proposed in the Transportation Master Plan (TMP), which is more feasible to improve than to add the parallel un-numbered trail to the north, labeled as regional.
PSE Trail West (N/S) North Terminus: Remove this trail because Kirkland has a funded CIP project for a similar connect.

NE 95th St Trail: reduce to local trail, could be paved, impacts bridge width. Also pedestrian/traffic flow is very low. Need ROW to create trail along 95th.

87th Street to 88th Street Trail: This proposed connector trail is proposed to be removed from the PARCC Plan as the adjacent property owner is seeking to ask the City to abandon that right-of-way and use it for a stormwater improvement project to address flooding on their property. This cannot move forward while the city shows a proposed project in the Comprehensive Plan within that right-of-way. The trail was a small connection between neighborhoods. Due to the steep grade, the proposed trail would not be ADA accessible. There are sidewalks on the local streets for alternative safe pedestrian access through the neighborhood.

Redmond Way Trail 2 (180th to Bear & Evans Creek Trail): Remove this trail, as it is redundant to the East Lake Sammamish Trail one block away and there is not enough right of way, it has a constrained width with structural walls that would make construction extremely expense. An alternative would be to talk the East Lake Sammamish Trail to trail 22 on the map to connect to Route 202.
Chapter 6: Trails

Map 6.3: Proposed Trail Projects Map – Build Out Plan

Project numbers shown correspond to numbering on the project lists found in Chapter 10 and Chapter 6.

Near-term Priorities: Project prioritized to be implemented between the years 2017 and 2022.

Mid-term Priorities: Project prioritized to be implemented between 2022 and 2030.

Long-term Priorities: Projects that have been analyzed and adopted through other planning efforts such as the 2010 PARCC Plan, the Transportation Master Plan and other City plans.

Build Out: Potential long-term projects that were generated during public outreach for this plan or from other city planning efforts, such as neighborhood plans, that scored below the feasibility threshold set in the prioritization process described in section 6.6 Implementation of this chapter. These projects have merit and require further investigation and analysis.
Bicycle System Plan

Figure 47. Bicycle system plan

A3  Bicycle Facilities Map from the Transportation Master Plan
B Proposed ADA Policies

In a future Shoreline Master Program update, remove PR-20, as it sought to create a Transition Plan for Parks & Trails Facilities, which is near completion.

- **PR-20** Prepare a plan to meet the Americans with Disabilities Act (ADA) requirements for outdoor recreation facilities. Design and renovate identified parks and recreational facilities in a manner that will, where feasible, provide safe and accessible use by all persons. (SMP)

- CF NEW#: The City shall maintain an Americans with Disabilities Act (ADA) Transition Plan for all regulated facilities and programs and update it at least every six years with accomplishments, new findings, updated best practices, and revised priorities for removing barriers to access.

- PR NEW#: At least one-third of recurring park elements, such as playgrounds, picnic tables, or sport courts; and all unique park elements, such as the beach at Idylwood Park, shall be accessible to the community.

- PR NEW#: The City shall use best management practices to produce and host events that are accessible to all.
C Proposed Tree Canopy Policies

Delete the following policies and replace with a new policy.

- NE-121 Provide information to community residents and property owners to encourage them to plant trees on their properties.
- NE-113 Maintain no net loss of significant trees within the city over the long term.
- PR-11 Preserve and enhance natural areas within parks to help increase citywide tree canopy.
- PR-57 Develop a cross-departmental strategic plan to increase tree canopy across the city and provide a canopy coverage goal, proposed timeline, and methods for achieving the goal.

NR NEW# - Follow the recommendations in the 2019 Tree Canopy Strategic Plan, including:

- Increase the tree canopy to 40 percent by 2049 with a focus on enhancements on public and private land within city limits;
- Encourage tree canopy preservation and growth on private land by providing educational programs and discouraging the removal of trees, utilizing code incentives to plant new trees and preserve existing trees, and working with community partners to plant new trees and retain existing trees;
- Continually invest in urban forest management programs to protect and expand the existing tree canopy; and
- Prioritize acquisition of property for current tree canopy benefits or the opportunity to plant trees to enhance the canopy.

Amend FW-11 as follows to address the importance of all greenspace including shrubbery and grass, as opposed to incorporating more hard surfaces.

FW-11 Emphasize Redmond’s role as an environmental steward by conducting City business in a manner that:

- Increases community understanding of the natural environment through education and involvement programs to promote active participation in addressing environmental challenges and solutions;
- Promotes sustainable land use patterns and low-impact development practices; and
- Leads by example in the conservation of natural resources, such as energy, water, trees and greenspace, and avoidance of adverse environmental impacts.
D Proposed Capital Facilities Policies

Create a new sub-section in the Capital Facilities Element called “Capital Facilities Development and Maintenance” and include the following policies in that section:

The introductory text for this section is proposed as:

“In 2019, the City Council approved a Facilities Strategic Management Plan that provides guidance on how to best operate, maintain, and upgrade City facilities in the short- and long-term (30 years). It includes a business model that establishes desired facility management services and service levels. In addition, it recommends optimized maintenance staffing, use of resources, and capital project priorities and phasing. The guiding principles for the plan include, developing and maintaining city facilities that are:

- Sustainable and efficient
- Welcoming, safe, and healthy
- Flexible and designed for the future
- Achievable.”

Update CC 19 and PR-64 and move to the Capital Facilities Element:

- Revision of CC 19 to CF NEW# - Design and build Redmond’s public buildings for a 50-year lifespan that include building automation technology and high-quality, durable finishes and materials to serve as innovative and sustainable models to the community.

- Update PR 64 to CF XX - Manage assets such as buildings, infrastructure and amenities to provide durability and functionality. Practice proactive management that results in replacement or renovation in advance of need, plans for quarter-life capital investments including functional modernization, major maintenance, and building systems replacement. Engage stakeholders in planning and analysis for end of life reinvestment for replacement of facilities.

- Revise UT 77 - Promote the development utilization of current energy management and building automation technologies as part of efficiently meeting the City’s energy and facility management goals, needs through benchmarking buildings for energy performance, optimizing input energy requirements, and initiating incentive programs for net-zero energy structures.
CF NEW# - The City will develop sustainable buildings by:

- Using long-lasting materials, energy and water efficient systems, building automation systems;
- Designing flexible spaces for planned future growth; and
- Using land and building space to its maximum potential.

Move NE 36 and NE 50 to the Capital Facilities Element:

- NE-36 to CF NEW# - Require site-specific seismic hazard preparedness studies for essential public facilities.

- NE-50 to CF NEW# - Locate public facilities outside of the 100-year floodplain unless needed to serve development within areas characterized by urban development or because efficiencies from locating near existing public facilities already within the 100-year floodplain would clearly outweigh the risk of damage to the facility.

Update the: Capital Planning References (page 12-15)

Functional plans are major components of the City’s overall Capital Facilities Program. The following functional plans have been adopted by the City and may be consulted for more detailed information regarding existing and planned facilities, service standards and facility development:

- City of Redmond, ADA Transition Plan Amendment for Parks and Trails, Approved XX 2019.
- King County, Final 2009 Comprehensive Solid Waste Management Plan.
Related Existing Comprehensive Plan Policies

Tree Policies

Framework Policies

FW-11 Emphasize Redmond’s role as an environmental steward by conducting City business in a manner that:
- Increases community understanding of the natural environment through education and involvement programs to promote active participation in addressing environmental challenges and solutions;
- Promotes sustainable land use patterns and low-impact development practices; and
- Leads by example in the conservation of natural resources, such as energy, water and trees, and avoidance of adverse environmental impacts.

FW-28 Ensure that development and investments in Overlake address transportation issues of concern to both Redmond and Bellevue, help to retain the character of nearby residential neighborhoods, and enhance a green character within the area through addition of parks, street trees and landscaping, as well as retention of significant trees and other natural features.

FW-38 Maintain Redmond as a green city with an abundance of trees, forested areas, open space, parks, wildlife habitats, riparian corridors, access to shorelines and other elements of its beautiful natural setting.

Community Character

CC-3 Ensure that the Downtown is a place that feels comfortable for pedestrians and respects views of tree lines and adjacent hillsides through control of such characteristics as height, scale and intensity.

Natural Environment

NE-42 Encourage retention of open spaces, tree protection areas, and other areas of protected native vegetation with a high potential for groundwater recharge.

NE-113 Maintain no net loss of significant trees within the city over the long term.

NE-114 Maximize tree retention and a treed appearance when development occurs through the following:
- Require the retention of viable tree clusters, forested slopes, treed gullies, and specimen trees that are of species that are long-lived, not dangerous, well-shaped to shield wind, and located so that they can survive within a development without other nearby trees.
- Design and construct developments to retain these trees.
- Identify and protect these trees during land divisions and site development.
• Allow removal of nonsignificant trees to provide for project construction.
• Plant replacement trees on appropriate areas of the site or off-site locations to replace significant trees removed during construction.
• Encourage appropriate tree pruning, avoiding topping.

**NE-115** Design City capital improvement projects to preserve trees to the maximum extent possible.

**NE-116** Implement Comprehensive Plan designations and zoning for forested slopes and treed gullies consistent with the goal of retaining tree cover in these areas.

**NE-117** Preserve trees within stream, wetlands, and their associated buffers, and lake building setbacks.

**NE-118** Plant suitable native trees and native vegetation within degraded stream, wetlands, and lake buffers. Encourage planting suitable native trees and native vegetation within steep slopes.

**NE-119** Require street trees along all arterial streets and along local streets designated in neighborhood policies. Where street trees are not practical, consider designating areas through neighborhood policies where trees will be required to be planted on developable lots.

**NE-120** Plant street trees in planter strips or tree wells located between the curb and any sidewalk where feasible. Select tree species and planting techniques to create a unified image for the street, provide an effective canopy, avoid sidewalk and utility damage, and minimize water consumption. Require deciduous shade trees that are well suited to the climate and to planting along streets and sidewalks.

**NE-121** Provide information to community residents and property owners to encourage them to plant trees on their properties.

**NE-122** Maintain and enhance a street tree maintenance program on arterial streets and City-owned trees.

**NE-123** Establish private maintenance provisions for trees that will be retained within developments.

**NE-128** Take positive actions such as increasing the number of trees in the city, to reduce carbons.

**PARCC Element:**

**PR-11** Preserve and enhance natural areas within parks to help increase citywide tree canopy.

**PR-57** Develop a cross-departmental strategic plan to increase tree canopy across the city and provide a canopy coverage goal, proposed timeline, and methods for achieving the goal.
Neighborhoods – North Redmond

N-NR-4 Conserve and strive to enhance existing significant natural features, including steep slopes, wetlands, streams, creeks, trees, and fish and wildlife habitat conservation areas.

N-NR-13 Require the retention and promote the health of landmark trees. Require sidewalk designs that meander around the tree(s) and respective driplines, or include them within curb bulbs in locations along arterials where there is sufficient existing right-of-way, unless said location would prove a danger to public safety.

Not all neighborhood policies regarding trees are listed in this document

ADA Policies

Framework Policies

FW-30 Provide citizens of all ages with diverse and accessible recreational and cultural opportunities, including active recreation and social and educational activities that change with trends in the city’s demographics.

FW-34 Develop accessible, safe and efficient multimodal transportation connections for the movement of people, goods and services.

PARCC Element:

PR-2 Maintain a PARCC Plan that is consistent with the Comprehensive Plan and is flexible in how it addresses:

• The City’s culturally diverse population and recreational needs;

• Accessibility;

• Cultural and arts programs; and

• Park, trail and recreation levels of service standards.

PR-20 Prepare a plan to meet the Americans with Disabilities Act (ADA) requirements for outdoor recreation facilities. Design and renovate identified parks and recreational facilities in a manner that will, where feasible, provide safe and accessible use by all persons. (SMP)

PR-62 Encourage accessible and inclusive learning environments for artists at all levels and ages throughout the city and actively fill gaps in public art education.

Transportation Element:
TR-14 Make all street sidewalk and curb ramp areas accessible to all pedestrians, including those with disabilities, by constructing new pedestrian facilities in compliance with the Americans with Disabilities Act (ADA), and upgrading existing facilities to improve accessibility in accordance with the City of Redmond ADA Transition Plan for Sidewalks and Curb Ramps.

**Economic Vitality**

EV-1 Provide a positive, accessible and “user-friendly” atmosphere to those seeking municipal services.

**Neighborhoods – North Redmond**

N-NR-63 Require that any new private streets are designed, built and maintained for pedestrian safety and accessibility as defined in the Transportation Master Plan, in addition to utilizing low-impact and environmentally sensitive techniques as appropriate.

**Facilities Policies**

FW-31 Plan, finance, build, rehabilitate and maintain capital facilities and services consistent with the following principles:

- Provide facilities and services that support the City’s vision and Land Use Plan as articulated in the Redmond Comprehensive Plan;
- Ensure that capital facilities are sustainable, well designed, attractive and safe;
- Provide facilities and services that protect public health and safety; Ensure adequate provision of needed infrastructure and services;
- Allocate infrastructure funding responsibilities fairly;
- Optimize strategic actions and investments over near-, mid-, and long-term portions of the Comprehensive Plan’s 2030 planning horizon while recognizing the need to retain flexibility to leverage opportunities and respond to changing conditions; and
- Provide reasonable certainty that needed facility and service improvements are completed in a timely manner.

FW-32 Ensure that the cost of capital facility improvements are borne in proportion to the benefit received. Allocate the cost of facilities that are generated by and that benefit growth to those generating that growth.

CC-19 Design and build Redmond’s public buildings a 50 year lifespan and with high-quality materials to serve as innovative and sustainable models to the community.
PR-64 Manage assets such as buildings, infrastructure and amenities to provide durability and functionality. Practice proactive management that results in replacement or renovation in advance of need.

UT-77 Promote the development of energy management technologies as part of efficiently meeting the City’s energy needs through techniques, such as benchmarking buildings for energy performance, optimizing input energy requirements, and initiating incentive programs for net-zero energy structures.

NE-35 Require that construction, maintenance, and operation of development in Seismic Hazard Areas minimizes hazards to persons, property, and natural resources within the Seismic Hazard Area and the entire community.

NE-36 Require site-specific seismic hazard preparedness studies for essential public facilities and lifelines.

NE-50 Locate public facilities outside of the 100-year floodplain unless needed to serve development within areas characterized by urban development or because efficiencies from locating near existing public facilities already within the 100-year floodplain would clearly outweigh the risk of damage to the facility.

LU-18 Incorporate consideration of physical health and well-being into local decision making by locating, designing and operating public facilities and services in a manner that:

- Uses sustainable building and development practices;
- Encourages walking and bicycling access to public facilities;
- Supports creation of community gardens on public open space in accessible locations throughout Redmond; and
- Provides tools such as educational and demonstration programs that help foster a healthy environment, physical activity and well-being, and public safety.

LU-49 Leverage local, regional, state and federal agency funding for needed public facilities and services within Redmond’s Urban Centers. Give priority to these centers for transit service and improvements, as well as for other transportation projects that will increase mobility to, from and within these Urban Centers.

CF-1 Develop and regularly update functional plans that assess capital facility needs and strategies for addressing such needs. Provide opportunities for public involvement appropriate to the nature of the update. Use functional plans to guide the development of capital priorities and investment decisions within each of the following functional areas:

- Fire protection and emergency management response, including the city and Fire District #34;
- Police protection;
• Stormwater and surface water management;
• Water and sewer systems;
• Parks, arts, recreation, culture and conservation;
• Transportation;
• General government facilities; and
• Other functional areas as identified.

**CF-2** Include in functional plans and supporting documents, at a minimum, the following features necessary for maintaining an accurate account of long term capital facility needs and associated costs to the City, and consistency with the Comprehensive Plan and the Zoning Code:

• A description of the current capital facility infrastructure and the scope and cost of its operation and maintenance;
• A description of current capital facility deficiencies and appropriate funding strategies to remedy these deficiencies;
• An analysis of capital facilities needed through the year 2030, at a minimum, and estimated costs to meet those needs;
• An analysis specifying how capital facilities will be financed and maintained;
• A description of the functional plan’s public outreach, participation and review process;
• A set of criteria to be used to prioritize projects and inform the City’s Six-Year Capital Improvement Program (CIP) and long-term capital investment strategic plan;
• A description of how the functional plan and supporting documents respond to Growth Management Act requirements; and
• An analysis indicating that the functional plan, including any subsequent revisions to or modifications of the functional plan, is consistent with the Comprehensive Plan policies, Zoning Code regulations, and the capital investment strategic plan.

**CF-3** Review proposed functional plans and updates to existing functional plans to ensure that the plans:

• Focus on infrastructure needs in both developed and developing areas of Redmond,
• Are consistent with the Comprehensive Plan, and
• Comply with state law.

**CF-4** Require that new functional plans and updates to existing functional plans adhere to the following review processes:

• For minor modifications to existing plans, administratively review changes that are consistent with and do not impede the implementation of the Comprehensive Plan.
• For major updates and new functional plans, use the Comprehensive Plan amendment review process. A major update is characterized by any of the following:
  o Amendments representing more than clarification of existing language or intent;
  o Significant changes to anticipated service provision based on new analyses, assumptions or implementation strategies;
Changes proposed by private parties that are inconsistent with or may impede implementation of the Comprehensive Plan.

**CF-7** Develop and maintain a strategic plan for implementing capital projects in support of the City’s land use vision as described by the Comprehensive Plan. The intent of the plan is to:

- Guide the City’s investment decisions in the near, middle and long term as part of the overall 20-year plan;
- Further strengthen the City’s readiness for grant applications and partnerships;
- Help the City leverage capital investments and ensure effective use of public funds;
- Highlight key strategic actions necessary to carry out planned capital investments; and
- Inform the community of the overall improvement plan.

**CF-8** Ensure that the capital investment strategic plan:

- Is consistent with the Comprehensive Plan;
- Summarizes the revenue and expense components of the City’s functional plans;
- Includes financial data for capital spending in support of growth anticipated by the adopted Comprehensive Plan through the planning period to 2030 and the 20-year capital investment period;
- Identifies key strategic actions and investments needed to carry out the Comprehensive Plan vision for Downtown, Overlake and established neighborhoods;
- Summarizes planned capital facility improvements, sequencing and costs over a 20-year period;
- Includes all functional areas: Transportation, Parks, Water, Stormwater, Sewer, Police, Fire and General Government;
- Addresses service deficiencies;
- Addresses ongoing operating costs, maintenance and retrofitting;
- Addresses funding strategies; and
- Addresses monitoring and reporting on progress.

**CF-9** Define “plan-level financial balance” as the financial capability to construct and operate adequate capital facilities at the time that they are required, in support of growth anticipated by the adopted Comprehensive Plan through the planning period to 2030 and the 20-year capital investment period.

**CF-10** Biennially evaluate the City’s ability to achieve “plan-level financial balance.” Take one or more of the following actions if the financial capacity to provide necessary capital facilities for all or part of the city is found to be insufficient:

- Reassess planned land use and adjust the capacity for growth,
- Institute mechanisms for phasing or deferring growth,
- Reassess service standards for capital facilities, or
- Identify new revenue sources.
CF-11 Adopt the City’s Six-Year Capital Improvement Program (CIP) as the short-term budgetary process for implementing the long-term capital investment strategic plan. Ensure that project priorities, funding allocations, and financing strategies incorporated in the CIP are substantially consistent with the strategic plan.
## G Comment Tracking Table

<table>
<thead>
<tr>
<th>Date</th>
<th>Commenter</th>
<th>Policy</th>
<th>Comment</th>
<th>Resolution</th>
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</thead>
<tbody>
<tr>
<td>8/1/19</td>
<td>Parks and Trails Commissioner Bowman</td>
<td>Trail 49/20</td>
<td>Why wasn’t the developer required to build the trail, regardless of whether the road was constructed?</td>
<td>The Woodbridge development was approved about 20 years ago. It went under review about 25 years ago. There was not a trail planned at that time, therefore the trail was not constructed by the developer. Now, with the city deciding not to construct the street that trail 49 was proposed along, the trail is no longer feasible.</td>
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<tr>
<td>8/1/19</td>
<td>Parks and Trails Commissioner Bowman</td>
<td>General trail question</td>
<td>Verify the classification of the trails east of RHS.</td>
<td>At the 9/5/19 meeting, staff showed a map clarifying that the trails east of RHS – Valley View Trail and Hidden Ridge are connector trails.</td>
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<tr>
<td>8/1/19</td>
<td>Youth Advocate Simmons</td>
<td>Trail 79</td>
<td>There is a private trail near proposed trail 79, can the city gain access to it?</td>
<td>Staff researching</td>
</tr>
<tr>
<td>9/11/19</td>
<td>Parks and Trails Commissioner Robertson</td>
<td>FW 11</td>
<td>-FW-11 Add at the end of last bullet: ...avoidance of adverse environmental impacts, such as reduction of green space, including grass and low shrubbery, where tree planting is impracticable.</td>
<td>Staff incorporated “greenspace” into the policy as included in the memo. There are several existing policies that refer to this idea of preserving shrubbery and other green spaces, called green infrastructure, such as LU-4, LU-18, LU-19, LU-20,</td>
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<tr>
<td>9/11/19</td>
<td>Parks and Trails Commissioner Robertson</td>
<td>FR-28</td>
<td>FR-28 Add, &quot;Via a formal interdepartmental working team with the Planning Department, ensure that development and investments in Redmond...enhance green character...as well as retention of significant trees and other natural features”. Interdepartmental collaboration with resultant code enforcement power is now key for tree canopy protection in Redmond.&quot;Aspirational” documents are not sufficient to preserve and protect trees. (Also see closing comments about R6 and zero lot line development).</td>
<td>Policies are citywide and do not call out departments. The city prides itself in strong interdepartmental collaboration. The Tree Canopy Strategic Plan is exemplary of that type of collaboration. The Redmond Zoning Code and code enforcement are within the Planning Department’s authority. The planning, development and preservation of open space, parks, trails and recreation facilities are the Parks and Recreation Department’s authority. Both departments, as well as Public Works, are working on tree canopy enhancement and preservation.</td>
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<td>9/11/19</td>
<td>Parks and Trails Commissioner Robertson</td>
<td>NE-122</td>
<td>NE-122 Add at end of sentence: &quot;including initiating an annual repair/replacement of concrete sidewalks displaced by street tree roots.&quot; (This is a prevalent problem in Redmond—and an ADA compliance problem?) Note that overuse of street tree substitution for removal of neighborhood significant tree clusters in situ adds a burden of expense on the city 25 years later to repair sidewalks, as well as dealing with removal of street trees in poor health, or encroaching on adjacent buildings and sidewalks. So far, we are not acknowledging this problem in our policy documents, or public sidewalk maintenance program. Current urban forestry literature notes that street trees do not increase urban tree canopy, as they are on an approximate 25-30 year replacement cycle.</td>
<td>This idea is captured in other existing policies, including: NE-120 Plant street trees in planter strips or tree wells located between the curb and any sidewalk where feasible. Select tree species and planting techniques to create a unified image for the street, provide an effective canopy, avoid sidewalk and utility damage, and minimize water consumption. Require deciduous shade trees that are well suited to the climate and to planting along streets and sidewalks. TR-41 Maintain and preserve the transportation system for the safety of users and long-term cost savings for transportation infrastructure such as pavement and sidewalks.</td>
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<tr>
<td>9/11/19</td>
<td>Parks and Trails Commissioner Robertson</td>
<td>Add the next comments to the document where they fit best:</td>
<td>-&quot;Develop tracking measures for significant and landmark trees removed, and the use of fee in lieu and street tree substitution for these trees&quot;. Measures to include location, zoning, each tree diameter, tree species, and counts of fee in lieu and street tree substitution permitted.</td>
<td>The fee in-lieu fund is used to plant trees by the city. Trees proposed for removal are tracking per requirements of the existing code, which include providing a tree plan to the city that includes the location, species, size, and health condition. The City budget includes performance measures, which are reported on to City Council throughout the year. Council and Community priority measures are also tracked through the Community Strategic Plan.</td>
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<tr>
<td>9/11/19</td>
<td>Parks and Trails Commissioner Robertson</td>
<td>Add the next comments to the document where they fit best:</td>
<td>-&quot;Street tree planting programs will be matched by adequate city resources to maintain safe, level sidewalks and address property encroachment&quot;. These budget numbers should be available and part of the design review process for new development. (Redmond is currently in notable arrears in sidewalk damage repair from street trees, and is informing neighborhoods that &quot;there is no money&quot; to replace heaved up tree root-damaged sidewalks). Is this not an ADA compliance issue? Should fee in lieu be very expensive (and therefore unattractive to developers) to address this problem?</td>
<td>NE-120 and TR-41 address this concern. The City has an annual sidewalk maintenance program. Development is responsible to replacing sidewalks adjacent to their development. There is existing policy that addresses ADA concerns for sidewalks: TR-14 Make all street sidewalk and curb ramp areas accessible to all pedestrians, including those with disabilities, by constructing new pedestrian facilities in compliance with the Americans</td>
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<tr>
<td>9/11/19</td>
<td>Parks and Trails Commissioner Robertson</td>
<td>Add the next comments to the document where they fit best:</td>
<td>Preserving a cluster of significant trees in situ does not cost the city money, replacing street trees and broken sidewalks from street tree root damage does.</td>
<td>NR-New addresses the idea of preserving trees and acquiring stands of healthy trees.</td>
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<td>Add the next comments to the document where they fit best:</td>
<td>Also: we need to acknowledge that neighborhood tree planting programs are not feasible on the predominant R6 and zero lot line developments in north Redmond, where most of the tree loss is now occurring. &quot;Tree lots&quot; like &quot;tot lots&quot; are needed to preserve and protect significant tree clusters in this and other neighborhoods.</td>
<td>NR-New addresses the idea of preserving trees and acquiring stands of healthy trees. The City understands the challenges of small lots and has piloted programs to work with HOAs to enhance their native growth protection areas to improve tree canopy. These residents can also participate in other ways by volunteering time to city planting programs and incorporating other green infrastructure on their properties. In addition, the zoning code, RZC 21.67, incentivizes green building, which includes criteria for tree and other vegetation preservation and encouragement of green roofs. These programs apply to single homes and developments.</td>
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