

PARK/FACILITY ASSESSMENT SUMMARY

Infrastructure

Park Structures

Community buildings, former residences, picnic shelters, storage sheds, historic houses & cabins, concession buildings and restrooms comprise an array of the park structures situated in Redmond's developed and undeveloped parks. A thorough review of the conditions of these structures is not part of this planning effort. However, some of these buildings are older and may warrant significant renovation (or replacement) in the near future. Park structures should be regularly inspected to evaluate the need for repairs and, eventually, to plan for future replacement.

At Juel Park, currently in an interim use, the two houses are both vacant. Conrad Olson Farm has a house, barn and numerous outbuildings. Martin Park, currently undeveloped has a barn and numerous outbuildings. If no future adaptive re-use is instituted for these structures, their demolition may need to be considered in the future, in conjunction with or immediately following a master plan for the development of these parks.

Parking

Parking areas were generally in good condition. Some parks' parking areas had handicapped stalls but lacked painted travel aisles or the designated spaces are not the closest ones to the park's entrances as recommended in ADA guidelines.

Pathways/Trails/Pavement

Redmond's parks have a variety of walking opportunities on different types of trail and pathways. Additional opportunities exist to expand pathways through parks to more effectively connect different park amenities and offer users more options for exercise and enjoyment. In some parks, paved pathways could be added to connect to a few of the picnic tables isolated in lawn areas to provide ADA-compatible access routes.

In situations where pavement types changes around the perimeter of sports courts, some uneven settling has create a tripping hazard. The resultant gaps often create barriers to smooth wheelchair access. Remedies to repair these uneven surface changes should be implemented.

Footbridges

Footbridges and boardwalks appear in good condition. Regular inspection of these park infrastructure elements should be scheduled. Attention is also recommended where pavement types change between wood decking and pathways pavement.

Restrooms/Portable Toilets

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Existing restrooms at community parks appeared in good condition. As some structures continue to age and their plumbing systems require more frequent repairs, upgrades and potential replacements should be considered, particularly in community parks that host large team sports facilities and host heavier use.

Signage & Wayfinding

The Redmond park system contains a wide variety of signs, markers, and monuments to identify sites and amenities, mark specific locations and directions and honor memorials and dedications. The City should consider how to integrate the signage style used along the Redmond Central Connector as the trail system expands and connects to more non-motorized travel opportunities.

Most sites have park identification signs at their main entries but not always at side access points or trail entries. Larger parks with numerous side entrances could be targets for a few more park ID signs (smaller size with coordinated signage). With a graphic style plan that creates a unified sign and wayfinding system, aging or damaged signs could be replaced with an intentional new standard that helps park and trail users know where they are and what to expect from their experience. A coordinated hierarchy of sign types that applies consistent graphics could be a benefit to the park system.

Amenities

Site Furnishings

Benches, picnic tables, drinking fountains, bike racks, and trash & recycling receptacles are common site furnishings provided in public parks. In Redmond's park system, there is a variation in these site furnishings that is visually diverse, not always ADA compliant, and can create a challenge for maintenance when the need occurs to repair these widely diverse amenities. At least one-half the benches and picnic tables in each park should be ADA-compliant which would require benches with backs, armrests and locations on accessible routes. Picnic tables should provide room for wheelchair seating and be on accessible routes as well.

For future park improvements and prior to implementing new master plans for undeveloped parks, it would be beneficial to have a standard design, style and color for benches, picnic tables, etc.

Play equipment

Play equipment in the parks was installed over many years and some equipment parts are showing signs of wear while other play structures are brand new. The need for replacements should be based on existing conditions as well as predicted by charting out past installation dates and planning for complete replacements when the assets have reached their expected lifespan. Play equipment was visually noted if there was a transfer platform allowing ADA

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access, however, this assessment was not equivalent to an equipment inspection. Play structures should be scheduled for regular inspection to track safety and capture any repair needs.

Access to playground areas was not always barrier-free. Several play areas contained curbing or edging (to contain the safety surfacing) that created ADA barriers from park pathway pavement to the lower safety surfacing of the playground. The drop-off edges varied, exceeding the maximum ½ inch tolerance.

Play safety surfacing

Many playground areas were surfaced in hog fuel. An evaluation should be conducted to assess the depth of the play area safety surfacing to ensure adequate depths for the wood fiber/hog fuel.

The rubber tiles at Cascade View Park have separated and shifted where intended to provide an accessible route to the play equipment. These tiles should be reset or replaced.

Sports Fields & Courts

As mentioned in the pavement section, several Pickleball and basketball courts have perimeter concrete pavement that has cracked apart from the asphalt court pavement. At Nike Park and Viewpoint Park, the cracks are widening and should be repaired to avoid tripping hazards or ADA access barriers.

Reservoir Park tennis courts and Meadow Park's Pickleball courts should be repaired, resurfaced or replaced to continue their playable condition. The new Pickleball court at Westside Park is in excellent conditions and was being well-used.

Off-Leash Areas

Redmond has no designated off-leashed areas (OLA) for dogs. The County's Marymoor Park has an extensive off-leash area with trails along the Sammamish River before it enters Lake Sammamish. In addition to being healthy exercise spaces for dogs, OLAs serve as social spaces for dog-owners and have value in creating a potential advocacy group for Redmond's parks. The City could consider their own OLA in the northern portion of the City to provide an additional dog park options for residents.

Landscape/Environment

Stream Corridors

Redmond has demonstrated some clear efforts in protecting and restoring its woodlands and riparian corridors through their partnership with Forterra. The Green Redmond Partnership had a number of active restoration planting projects in parks and resource lands. Sections of Bear

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Creek running through parkland have natural streambanks, where feasible, and naturalized plantings cover much of the creek edges. Signage conveys the areas where restoration planting is occurring and helps inform the community about the intention of the riparian plantings. More native, canopy trees are recommended for areas along stream corridors especially where the stream is near paved surfaces or collects urban runoff.

Forest Canopy & Park Trees

In general, the ornamental and native trees in the park system appeared in very good condition. In a few park locations, additional attention may be warranted for shade or ornamental trees located in mown grass areas. Ensuring that park trees do not have grass growing at the base of their trunks can help to protect their trunks and roots from unintentional mower or string trimmer damage. Trees in the open grass areas of Idylwood Park were exhibiting damage on their lower trunks from string trimmers and mowers. This type of damage can girdle the tree and lead to its death. Removing grass from the base of trees and adding a circle of wood chips can eliminate the need for string trimmers and mowers to be close to tree trunks. As any tree ages, dies and is removed, the predominant use of Pacific Northwest native tree species is recommended as a replacement to support local wildlife habitat and promote long-term tree canopy environmental benefits.

Natural turfgrass

Natural turf grass management appears to be managed adequately to maintain sports fields and open mown grass areas within parks. Grass playing fields for organized sports require a higher level of maintenance and expected quality to ensure safe and continual team play during the baseball, softball, soccer and lacrosse seasons. Typically, these athletic fields with natural grass must be fertilized and mown more often than typical open grass areas in public parks. Field areas with sand-based turfgrass may require even more nitrogen-based fertilization frequencies since sand does not retain nitrogen particles for root uptake.

The informal ballfield at Cascade View Park has very poor drainage rendering the field unusable in the spring. Some drainage improvements may be warranted.

Park standards can be established that specifically identify the tolerance for weed growth within natural grass sports fields and the approved methods for weed control in the public arena. Timing and notification methods should also be incorporated into adopted park standards to ensure safe application and public use.

Additionally, identifying the intentional irrigated grass areas with their associated higher levels of maintenance and the unirrigated grass zones can help with turf grass management expectations and anticipated schedules for mowing and fertilizing.

ADA Compliance

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As with many older parks, some architectural barriers were present in the park system. Updating and providing ADA accessibility and compliance with federal guidelines should be part of a regular capital repair schedule to ensure the reasonable access on older pavements, parking, playgrounds, picnic amenities, restrooms and recreational elements. The Redmond park system has some ADA compliance issues with park access at parking areas, insufficient travel aisles from handicapped parking spaces, missing tactile warning strips, barriers to access into playground areas as well as non-complaint benches and picnic tables lacking accessible routes. Standards for park furnishing such as benches, picnic tables, drinking fountains, bike racks, trash receptacles and other common amenities used throughout the park system can be instrumental in assuring consistent ADA compliance and streamlined maintenance and repairs. The City will want to continue its ADA Compliance Checklist to identify and prioritize these deficiencies and develop a methodology for bringing all their parks into compliance.

Master Planning/Site Development & Enhancements

- ? Status of master planning for Conrad Olson Farm, Dudley Carter Park, Arthur Johnson ark, Juel Park, Cascade View Park (extra western piece), Martin Park, Rotary Park, Sammamish Valley Park, SE Redmond Park, and Smith Woods Park?
- ? Copies of master plans for Esterra Park & Downtown Park. (as an FYI – in terms of tracking amenities added to the system)

Maintenance & Operations Considerations

Memorials & Donations

- ? Is there a donation/memorial policy that unifies the types and formats for donations, contributions and dedications that are implemented in Redmond's parks and trails????

Safety & CPTED Considerations

Much of the park layouts and landscapes seemed to meet the basic CPTED (crime prevention through environmental design) principles of good visibility and overall positive perceptions of public safety. Park safety conditions were generally good throughout the park system.

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Park	Acreage	Park Type	Neighborhood	Park Site Average: Sports Fields/Courts	Park Site Average: Amenities and Structures	ADA Compliance*	Average Parks Site Score
Anderson Park	3	Neighborhood	Downtown	1.0	1.0	1	1.0
Arthur Johnson Park-undeveloped	15.4	Resource	SE Redmond	-	-	-	-
Bear and Evans Creek Open Space	29.2	Resource	Bear Creek	-	1.0	-	1.0
Bear Creek Park	11.1	Resource	Downtown	-	1.0	1	1.0
Bridal Crest Trail	12.1	Trail	Grasslawn, Overlake	-	1.3	2	1.7
Cascade View Park	8	Neighborhood	Overlake	1.3	1.3	2	1.5
Conrad Olson Farm-undeveloped	8.4	Neighborhood	King County	-	-	-	-
Downtown Park	2.1	Urban	Downtown	-	1.0	1	1.0
Dudley Carter Park	1.2	Neighborhood	Downtown	-	-	-	-
Edge Skate Park	1.5	Urban	Downtown	1.0	1.0	1	1.0
Esterra Park-underconstruction	2.7	Urban	Overlake	-	-	-	-
Farrel-McWhirter Park	67.7	Community	King County	1.0	1.1	2	1.4
Flagpole Plaza	0.1	Neighborhood	Downtown	-	1.2	2	1.6
Grass Lawn Park	28.4	Community	Grasslawn	1.0	1.1	2	1.4
Hartman Park	41.6	Community	Education Hill	1.1	1.0	1	1.0
Heron Rookery Park	4.6	Resource	Downtown	-	1.5	2	1.8
Idylwood Beach Park	19.2	Community	Idylwood	1.0	1.1	1	1.0
Juel Park	38.3	Community	King County	1.0	1.7	3	1.9
Luke McRedmond Landing	2.1	Neighborhood	Downtown	1.0	1.0	1	1.0
Martin Park	10	Resource	King County	-	1.0	-	1.0

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Meadow Park	5	Neighborhood	Education Hill	1.8	1.0	1	1.3
Municipal Campus	7.6	Urban	Downtown	1.5	1.0	1	1.2
Nike Park	14.9	Neighborhood	Education Hill	1.5	1.0	1	1.2
O'Leary Park	0.1	Neighborhood	Downtown	2.0	1.0	1	1.3
Perrigo Heights Open Space	3.3	Resource	Education Hill	-	2.0	3	2.5
Perrigo Park	29.8	Community	Bear Creek	1.0	1.1	2	1.4
Redmond Central Connector		Trail	Downtown	-	1.0	1	1.0
Redmond West Wetlands	4.4	Resource	Overlake	-	1.7	3	2.3
Reservoir Park	1.9	Neighborhood	Education Hill	3.0	1.2	2	2.1
Rotary Park	1	Neighborhood	Downtown	-	2.0	3	2.5
Sammamish Valley Park-undev.	31	Resource	Sammamish Valley	-	-	-	-
Scotts Pond	1.4	Neighborhood	Grasslawn	-	1.5	2	1.8
SE Redmond Park (Open Space?)	10.9	Trail	SE Redmond	-	1.0	1	1.0
SE Redmond Park-undeveloped	3.2	Neighborhood	SE Redmond	-	-	-	-
Smith Woods	9.9	Neighborhood	North Redmond	-	1.0	-	1.0
Spiritbrook Park	2	Neighborhood	Grasslawn	1.0	1.0	1	1.0
Sunset Gardens Park	1	Neighborhood	Bear Creek	1.0	1.0	1	1.0
The Stroll	0.4	Resource	Downtown	-	1.3	2	1.7
Town Center Open Space	40.9	Resource	Downtown	-	1.0	1	1.0
Viewpoint Park	4.8	Neighborhood	Idylwood	1.5	1.7	3	2.1
Viewpoint Park (Open Space?)	9.6	Resource	Idylwood	-	1.3	2	1.6
Watershed Preserve	805.5	Resource	King County	-	1.0	1	1.0
Welcome Pond	2.6	Resource	Willows	-	1.0	-	1.0
Westside Park	6.4	Neighborhood	Overlake	1.0	1.1	1	1.0
Willows Creek Park	4.7	Neighborhood	Willows	1.7	1.1	2	1.6
Average	1309.0			1.32	1.19	1.63	1.38



May 2022 Site Visits

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Park	Acreage	Park Type	Park Site Average: Sports Fields/Courts	Basketball	Tennis	Pickleball	Volleyball	Soccer Fields	Ball Fields	Playgrounds	Pathways/Trails	Skate Park	Spray Pad	Waterfront/Beach/Docks	Other Rec Element	Park Site Average: Amenities and Structures	Site Furnishings	Lighting (Y/N)	Signage	Parking Areas	Public Art	Restrooms	Picnic Shelters	Amphitheater/Stage	Boat Dock/Ramp	Concession Building	Turf	Park Trees	Landscaped Beds	Natural Areas*	Compliance*	Overall Average Parks Site Score	
Anderson Park	3	Neighborhood	1.0	-	-	-	-	-	-	1	1	-	-	-	-	1.0	1		1	-	1	1	1	-	-	-	1	1	1	-	1	1.0	
Arthur Johnson Park	15.4	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bear and Evans Creek Open Space	29.2	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	N	-	-	-	-	-	-	-	-	-	-	-	1	-	1.0	
Bear Creek Park	11.1	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	1	N	1	-	-	-	-	-	-	-	1	1	-	1	1	1.0	
Bridal Crest Trail	12.1	Trail	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	-	N	1	-	-	-	-	-	-	-	-	-	-	1	2	1.7	
Cascade View Park	8	Neighborhood	1.3	1	-	-	-	-	2	1	1	-	-	-	-	1.3	1	N	1	-	-	-	-	-	-	-	2	1	1	1	2	1.5	
Conrad Olson Farm	8.4	Neighborhood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Downtown Park	2.1	Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	1	Y	1	-	1	1	-	1	-	-	1	1	1	-	1	1.0	
Dudley Carter Park	1.2	Neighborhood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Edge Skate Park	1.5	Urban	1.0	-	-	-	-	-	-	-	-	1	-	-	-	1.0	1	Y	1	-	1	-	-	-	-	-	1	1	-	-	1	1.0	
Esterra Park-under construction	2.7	Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Farrel-McWhirter Park	67.7	Community	1.0	-	-	-	-	-	-	-	-	-	-	-	1	1.1	1	Y	1	1	-	1	1	-	-	-	1	1	-	1	2	1.4	
Flagpole Plaza	0.1	Neighborhood	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	-	N	1	-	1	-	-	-	-	-	-	1	1	1	-	2	1.6
Grass Lawn Park	28.4	Community	1.0	1	1	-	-	1	1	1	1	-	1	-	1	1.1	1	Y	1	1	1	1	1	-	-	-	1	1	1	1	1	2	1.4
Hartman Park	41.6	Community	1.1	1	1	-	-	1	1	2	1	-	-	-	1	1.0	1	Y	1	1	-	1	-	-	-	1	1	1	1	1	1	1	1.0
Heron Rookery Park	4.6	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	-	N	-	-	-	-	-	-	-	-	-	-	-	1	2	1.8	
Idylwood Beach Park	19.2	Community	1.0	-	-	-	1	-	-	1	1	-	-	1	-	1.1	1	N	1	1	-	1	1	-	1	1	1	2	-	1	1	1.0	
Juel Park	38.3	Community	1.0	-	-	-	-	-	-	-	-	-	-	-	1	1.7	-	N	1	1	-	-	-	-	-	-	2	2	-	1	3	1.9	
Luke McRedmond Landing	2.1	Neighborhood	1.0	-	-	-	-	-	-	-	-	-	-	-	1	1.0	1	N	1	1	1	-	1	-	1	-	1	1	1	-	1	1.0	
Martin Park	10	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	N	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Meadow Park	5	Neighborhood	1.8	2	-	3	-	-	-	1	1	-	-	-	-	1.0	1	N	1	-	-	-	-	-	-	-	1	1	1	1	1	1	1.3
Municipal Campus	7.6	Urban	1.5	-	-	2	-	-	-	-	-	-	-	-	1	1.0	1	Y	1	1	1	-	-	-	-	-	1	1	1	-	1	1.2	
Nike Park	14.9	Neighborhood	1.5	2	-	2	-	-	-	1	1	-	-	-	-	1.0	1	N	1	-	-	-	-	-	-	-	1	1	-	1	1	1.2	
O'Leary Park	0.1	Neighborhood	2.0	-	-	-	-	-	-	-	2	-	-	-	-	1.0	1	N	-	-	1	-	-	-	-	-	-	-	1	-	1	1.3	
Perrigo Heights Open Space	3.3	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	-	N	-	-	-	-	-	-	-	-	-	-	-	1	3	2.5	
Perrigo Park	29.8	Community	1.0	1	1	-	1	1	1	1	1	-	-	-	-	1.1	1	Y	1	1	-	1	1	-	1	1	1	1	1	1	2	1.4	

Park	Acreage	Park Type	Park Site Average: Sports Fields/Courts	Basketball	Tennis	Pickleball	Volleyball	Soccer Fields	Ball Fields	Playgrounds	Pathways/Trails	Skate Park	Spray Pad	Waterfront/Beach/Docks	Other Rec Element	Park Site Average: Amenities and Structures	Site Furnishings	Lighting (Y/N)	Signage	Parking Areas	Public Art	Restrooms	Picnic Shelters	Amphitheater/Stage	Boat Dock/Ramp	Concession Building	Turf	Park Trees	Landscaped Beds	Natural Areas*	Compliance*	Overall Average Parks Site Score	
Redmond Central Connector		Trail	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	1	N	-	-	1	-	-	-	-	-	1	1	1	-	1	1.0	
Redmond West Wetlands	4.4	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	-	N	1	-	-	-	-	-	-	-	-	-	-	1	3	2.3	
Reservoir Park	1.9	Neighborhood	3.0	-	3	-	-	-	-	-	-	-	-	-	-	1.2	1	N	1	1	-	-	-	-	-	-	1	1	-	-	2	2.1	
Rotary Park	1	Neighborhood	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	-	N	1	-	-	-	-	-	-	-	-	-	-	-	3	2.5	
Sammamish Valley Park	31	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Scotts Pond	1.4	Neighborhood	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	-	N	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1.8
SE Redmond Park-undeveloped	3.2	Neighborhood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Smith Woods	9.9	Neighborhood	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	N	-	-	-	-	-	-	-	-	1	1	-	1	-	1.0	
Spiritbrook Park	2	Neighborhood	1.0	1	-	1	-	-	-	1	1	-	-	-	-	1.0	1	N	1	-	-	-	1	-	-	-	1	1	1	1	1	1.0	
Sunset Gardens Park	1	Neighborhood	1.0	1	-	-	-	-	-	1	1	-	-	-	-	1.0	1	N	1	-	-	-	1	-	-	-	1	1	1	-	1	1.0	
The Stroll	0.4	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	1	N	-	-	-	-	-	-	-	-	-	-	1	-	2	1.7	
Town Center Open Space	40.9	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	1	N	1	-	1	-	-	-	-	-	-	-	-	1	1	1.0	
Viewpoint Park	4.8	Neighborhood	1.5	2	-	2	-	-	-	1	1	-	-	-	-	1.7	-	N	1	-	-	-	-	-	-	-	-	-	-	1	3	2.1	
Viewpoint Park	9.6	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	1	N	2	1	-	-	-	-	-	-	1	1	1	1	2	1.6	
Watershed Preserve	#####	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	1	N	1	1	-	1	-	-	-	-	1	1	-	1	1	1.0	
Welcome Pond	2.6	Resource	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	N	-	-	-	-	-	-	-	-	-	-	-	1	-	1.0	
Westside Park	6.4	Neighborhood	1.0	1	-	1	-	-	-	1	1	-	-	-	-	1.1	1	N	1	-	-	1	-	-	-	-	1	2	1	1	1	1.0	
Willows Creek Park	4.7	Neighborhood	1.7	2	-	-	-	-	-	2	1	-	-	-	-	1.1	1	N	1	1	-	-	-	-	-	-	1	1	-	1	2	1.6	
Average	11.1				1.33	1.36	1.50	1.83	1.00	1.00	1.25	1.15	1.07	1.00	1.00	1.00	1.00	1.13	1.00	1.00	1.03	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.08	1.12	1.00	1.00	