



Parks & Recreation System Master Plan



MAJOR PROJECT SCOPING MATRIX - DRAFT, DEC. 2017

MAJOR FACILITIES

The planning process identified several major facilities as community needs or desires, including:

- Aquatic facility
- Performing/fine arts center
- Technology center/incubator hub/maker space
- Gymnasium/recreation center
- Senior center (expansion of services)
- Teen services

Each type of facility represents a major investment of capital dollars, a commitment of precious park land, a focus in recreation programming and commitment of annual operating dollars. Each of these facilities could be accomplished in different ways. Some could be combined, and some are more suited to partnerships. Cupertino has very few large parks that could accommodate major facilities, and land in the City is at a premium.

Joint-use facilities are one possible means to provide some of the noted facilities. Any joint-use facility would need clear discussion regarding whether the facility is on City property or the joint party's property. If the latter, it must be accessible and open year-round and regular daily hours; a joint-use facility that has limited City use does not meet the needs of the community.

Repurposed commercial buildings may be a viable alternative to new facility construction for some of the identified facility needs. However such options should be evaluated for expense and maintenance.

To help Cupertino shape recommendations for the Parks & Recreation System Master Plan, the project team has defined criteria for site selection and listed other considerations.

TABLE 1: MAJOR FACILITIES PROJECT MATRIX

FACILITY	RECOMMENDED ELEMENTS	SITE SELECTION CRITERIA	OTHER CONSIDERATIONS
<p>Aquatic Facility</p>	<p>Year-round swimming facility designed for a full aquatic program (such as recreation, instructional swimming, aquatic exercise and lap swimming). Possibly outdoors, could be indoors if combined with another recreation facility, likely two pools, & designed to minimize the City’s net operating cost. The operating plan should take into consideration the local market, including the location of other public and private aquatic facilities and long-term operating costs.</p> <p>The facility will likely include a recreation pool with zero depth entry and water play features, including a slide, and a pool with at least six (6) and preferably eight (8) lanes, 25-yard or 25-meter or longer. It should include lifeguard/office space, locker rooms, family changing rooms, concessions, storage, shaded picnic areas, spectator area, all-purpose space that can also host birthday party rentals, ample deck space or lawn, and lighting. Other rentable features could include cabanas and private changing rooms.</p> <p>Likely this type of facility should be co-located with another identified proposed or existing facility.</p>	<ul style="list-style-type: none"> • 2.5-3 acres needed • In community park, special use site or suitable large neighborhood park • Sufficient parking available • Access via arterial or collector street and transit desirable • Ideally connected to other sites via off-street trail 	<ul style="list-style-type: none"> • An aquatic facility will require annual operating funding from the City budget, even if it is designed to minimize net operating cost. • A financial feasibility and market study should be developed to finalize the site selection and program elements, and to define anticipated operating costs. • Investigate alternative energy sources as long-term investment (co-generation or solar e.g.) • Could be in a city park • Could be a site identified through a public-private partnership • Some locations have been discussed in the past but are not recommended for the following reason: <ul style="list-style-type: none"> • Existing Blackberry Farm facility is only open seasonally; circulation and environmental considerations make expansion at this location inadvisable. • The recommended aquatic facility type does not fit into the Sports Center site, nor is it compatible with its fiscal operating model. • Rancho Rinconada is not owned or operated by the City and has insufficient space to expand to provide revenue generation.
<p>Performing/Fine Arts Center</p>	<p>Indoor or indoor/outdoor venue to support programs and participation in cultural and performing arts, literary arts, fine arts and media.</p>	<ul style="list-style-type: none"> • In community park, special use site, suitable large neighborhood 	<ul style="list-style-type: none"> • Program needs need further definition. • Could be in a city park • Could be a site identified through a public-private or public partnership

FACILITY	RECOMMENDED ELEMENTS	SITE SELECTION CRITERIA	OTHER CONSIDERATIONS
	<p>Scale and amount of programmable space will depend on partners involved.</p> <p>Facility may include:</p> <p>Black box theater/flexible performance space for recitals, small productions and classes.</p> <p>Mid-size theater and stage for larger performances. Seating for 300-1,000 with restrooms, and some lobby/tickets/storage capacity.</p> <p>Studio rooms</p> <p>Recording studio</p> <p>Dance floors</p> <p>Kiln/crafts room</p> <p>Reservable multi-use banquet room</p> <p>Art display space</p> <p>Coffee shop/cafe</p>	<p>park, or a joint use facility</p> <ul style="list-style-type: none"> • Sufficient parking available • Access via arterial or collector street and proximity to transit recommended • In a centralized or easily accessible location 	<ul style="list-style-type: none"> • Could be a repurposed commercial or industrial building • Potential equity partners should be identified and involved in defining facility needs. • Evaluate potential for joint-use facility with De Anza College* • Potential to approach school district for a joint-use agreement for new theater* • A financial feasibility and market study should be commissioned to define site and program elements and operating model. • Facility could replace the older stand-alone ceramic studio at Wilson Park • Could be provided by adding onto an existing building, designing a new building at a site that already has classrooms/ recreation programs/ other spaces, or constructing a standalone facility <p>*For joint-use facilities, discussion is needed regarding whether the facility is on City property or the joint party's property. If the latter, it should be accessible and open year-round with regular daily hours</p>
<p>Technology center/incubator hub/maker space</p>	<p>Indoor facility to support STEM, STEAM and incubator programs targeting youth, teens and adults. Classrooms, computer lab rooms. Maker spaces can vary, but could include: recording studio, graphics/computer animation studio, larger industrial shop area with tool/tool library including industrial equipment, 3D printers, cnc (computer numeric control) machines, laser cutters, hand tools, electric power tools, etc.</p> <p>The specific program approach will help determine space program and equipment. In addition,</p>	<ul style="list-style-type: none"> • Centrally located is recommended • Nearby transit access desirable • Wi-Fi or high-speed internet • Sound attenuation (noise reduction) for maker space • Adjacent outdoor work "yard" • Electrical outlets, power including 220v capacity 	<ul style="list-style-type: none"> • Could be combined with a gymnasium/ recreation center • Could be combined with performing/fine arts center • Local foundations or tech companies may be potential partners or sponsors • Could be in a city park • Could be at a site identified through a public-private partnership • Could be tested as a joint-use pilot project with FUHSD to serve as an innovative teen center* • Could explore joint use with De Anza College* • Could be a repurposed commercial or industrial building

Project Scoping Matrix

FACILITY	RECOMMENDED ELEMENTS	SITE SELECTION CRITERIA	OTHER CONSIDERATIONS
	meeting rooms/office spaces should be included, and potentially rentable event space		*For joint-use facilities, discussion is needed regarding whether the facility is on City property or the joint party's property
Gymnasium	<p>At minimum should include indoor multi-use sport courts for basketball, pickleball, badminton, volleyball, etc. Should include locker rooms, storage, office space, and may include fitness center, dance/yoga studio, and classrooms.</p> <p>If built as a larger recreation center, it would include gymnasium space (see above) as well as multi-purpose rooms, childcare rooms/preschool, event space, and a range of meeting and programming rooms</p>	<ul style="list-style-type: none"> • Centrally located • Transit accessible desirable • Minimum 12,000 -16,000 sf for gymnasium and associated space • At least 40,000-60,000+ sf for recreation center (not including parking or grounds) 	<ul style="list-style-type: none"> • Could be combined with a technology center/incubator hub/maker space, aquatics facility, performing arts center • Is not recommended to be built as a stand-alone facility; should be built as a larger recreation center, or could be associated with the Sports Center • This facility may allow Cupertino to eliminate the older stand-alone building used for gymnastics and preschool at Monta Vista Park • Could be at a city park • Could be at a site identified through a public partnership
Senior center (services expansion)	<p>Additional classrooms, fitness/wellness space and multi-purpose rooms</p> <p>Could be accommodated at existing senior center or at other new or expanded facilities</p>	<ul style="list-style-type: none"> • Expansion of existing center which is centrally located is an option, & is transit accessible • Convenient nearby parking • Transit proximity desirable • Vehicle access from a collector or arterial street 	<ul style="list-style-type: none"> • Existing Senior Center parking and circulation could be revisited to aid in bus/shuttle load/unloading • Since Senior Center visitors have access to the nearby Sports Center, on-site fitness, wellness and activity space could target fragile and frail seniors, while Sports Center facilities would support more active, higher impact uses • Expanded senior or multi-age programming can be initiated at other venues • Trends favor accommodating activities for older adults & active seniors in multi-generational facilities rather than stand-alone senior facilities. Having both types better serves a range of adult and senior interests, including options for people ranging from active to frail seniors.

FACILITY	RECOMMENDED ELEMENTS	SITE SELECTION CRITERIA	OTHER CONSIDERATIONS
Teen Services	<p>Based on the Teen Commission survey in 2015-16, top 3 elements for teens are a study room, teen café, & computer lab. Also desirable are game room, open gym, video gaming and open teen kitchen.</p> <p>Teens desire space to study, have education and cultural events, and socialize with peers.</p>	<p>Top settings are:</p> <ul style="list-style-type: none"> • at or near a middle or high school • near the Library • near a shopping center/ downtown area (Main St. or Vallco e.g.) <p>A site near restaurants, cafes, or other eateries is desirable.</p>	<ul style="list-style-type: none"> • The current Teen Center location is not easily accessible & does not serve the needs of teens. • Geographic location is critical • Suggested areas include near McClellan & Bubb (walkable from Monta Vista HS and Kennedy Middle); near Main St. and Cupertino HS; and near the Civic Center/Library • Could be co-located with other facility that teens would use • Desired activities per the survey are homework assistance, sports, space for club/organization meetings, and college/career events. Cultural activities were also mentioned.

NEW OR EXPANDED OUTDOOR FACILITIES

The Needs Assessment also identified the need for new or expanded outdoor facilities. These facilities each require dedicated park space, and as such should be carefully considered in the context of the major facilities recommendations. In addition to the facilities discussed in the matrix, the Parks & Recreation System Master Plan will discuss enhancements and improvements across the park system, such as shade, seating areas, picnic areas, playgrounds, and enhanced fields and courts.

Improved outdoor event space
 Community gardens in neighborhood parks
 Cricket field
 Inclusive play area
 Nature play area(s)
 Additional dog parks/dog areas

Amenities to add:
 Basketball courts
 Pickleball courts
 Outdoor table tennis

Project Scoping Matrix

TABLE 2: OUTDOOR FACILITIES PROJECT MATRIX

FACILITY	DEFINITION/ELEMENTS	SITE SELECTION CRITERIA	OTHER CONSIDERATIONS
Improved large outdoor event space	<p>Space suitable for large group events (500 people to several thousand). Infrastructure and support amenities (electricity, water, restrooms, lighting, parking, etc.)</p> <p>Loading/unloading zone</p>	<ul style="list-style-type: none"> • Transit accessible • Parking • Electrical power • Restrooms (could be portable/event related) • Space to accommodate portable or permanent stage • Trash receptacles • Seating • Bike parking • Loading/unloading adjacencies 	<p>Memorial Park is currently used for events, but site could be improved to address loading/ unloading/event staging needs and power access</p> <p>Large neighborhood parks & special use sites (such as Creekside & Linda Vista Parks, Library Field) have already hosted small to medium gatherings (20-150 people); this use could be augmented by adding additional support amenities (electricity, water, additional parking, restrooms, etc.).</p> <p>Creekside Park hosts the Farmers Market.</p> <p>The Stevens Creek Corridor has restrictions that affect events. Blackberry Farm Park hosts a family-oriented Harvest Festival in the fall that is in keeping with site constraints. McClellan Ranch Preserve supports small events and outdoor programs that are consistent with its mission as a nature and rural preserve</p> <p>Joint use arrangement with Cupertino City Center Park could be explored</p>
Inclusive play area	<p>Universal play area that provides for all ages regardless of ability including: well-designed sites support child development, integrated play and social opportunities for children and family members with mobility, visual, hearing and other impairments.</p> <p>Special considerations given but not limited to shade, surfaces, seating, and providing parallel play with varied levels of challenge</p>	<ul style="list-style-type: none"> • Centrally located • In community park or large neighborhood park • 0.5 acres or more; ideally 0.8+ acres (excluding parking, restrooms) • Transit proximity desirable 	<p>Inclusive play elements could be added to site with existing play features, but a destination play area is preferred that serves a variety of abilities</p> <p>Creekside, Jollyman, Memorial & similar parks are potential venues</p>

FACILITY	DEFINITION/ELEMENTS	SITE SELECTION CRITERIA	OTHER CONSIDERATIONS
		<ul style="list-style-type: none"> • Accessible parking 	
Nature-based play areas	<p>Designated, managed areas outdoors for all ages and abilities play and learn by engaging with and manipulating natural materials and environments/habitats through sensory, fine and gross motor experience. Typically includes natural components such as plants, logs, water, sand, mud, boulders, hills and trees.</p> <p>The goal of a nature play area is to inspire children to explore the natural world in a safe and manageable environment</p>	<ul style="list-style-type: none"> • Can be developed within existing park play areas or can be designated in park areas that are not ecologically sensitive • Locations dispersed throughout City and inter-connected through green space or greenways preferred 	<p>Elements may be added to existing play areas</p> <p>Can benefit from staffing and regular replenishment of loose parts.</p> <p>Can be a liability concern/consideration with unsupervised play; municipalities have successfully included nature play within unsupervised parks by signing it's a play at your own risk/adventurous and unsupervised play area</p> <p>Parks such as Wilson, Linda Vista, Creekside, Three Oaks, Jollyman, Varian, & Portal are potential venues</p>
Community gardens	<p>A combination of in ground, raised beds, and accessible planting areas for reservable use by residents. Rental fees are typically charged. Hose bibs needed at 100 ft or shorter increments. Plot sizes can vary.</p> <p>May also include orchards, community agriculture, pollinator gardens/corridors, bee hives, bird baths and bird houses</p>	<ul style="list-style-type: none"> • Sun exposure (5+ hours/day) • Centrally located if only one facility; if multiple locations, then they should be geographically dispersed • Potable water connection • Vehicle access for soil/ equipment/ material delivery 	<p>Existing facility at McClellan Ranch has 60 plots in 2 acres; plots are either 250sf or 500sf in size. There is a waiting list.</p> <p>Smaller plot sizes would allow more individuals to have plots.</p> <p>Gardens could be co-located with Senior Center or a senior services venue</p> <p>Parks such as Wilson, Hoover, Somerset, Jollyman, Varian, Monta Vista & Portal are potential venues</p> <p>Partnership sites could be explored (church sites, school grounds etc.)</p>
Cricket field	<p>A turf field of varying size depending on whether it is for youth, a practice pitch, adult, or international play. Can be overlaid with other field sports.</p>	<ul style="list-style-type: none"> • Sun exposure • Transit accessible • 66 ft x 10 ft pitch surrounded by level turf area at least 230 ft beyond pitch 	<p>Library Field is current location of youth- sized practice field, but area is largely unimproved and has a seasonal outdoor volleyball overlay</p> <p>Public Works is developing recommendations for field size and potential location</p>

Project Scoping Matrix

FACILITY	DEFINITION/ELEMENTS	SITE SELECTION CRITERIA	OTHER CONSIDERATIONS
Dog park/dog area	Size and elements vary. Can include dog agility elements. Dog drinking fountain recommended.	<ul style="list-style-type: none"> • Neighborhood setting & neighbor proximity • Parking • Shade, seating • Potable water source 	<p>Important to identify suitable sites that are appropriate for neighborhood</p> <p>25-30% of households are estimated to have dogs</p>
Basketball Courts	<p>Youth court is 42' x 74'; high school court is 50' x 84'. (Pro court is 50'x 92-94')</p> <p>Hoop rim is 10' high.</p>	<ul style="list-style-type: none"> • For half courts, hoop on North is preferred 	<p>High community interest in basketball especially among younger residents</p> <p>Basketball courts could be fit into a variety of neighborhood parks</p>
Pickleball Courts	<p>20' x 44' court. 30' x 60' min play area; 34' x 64' play area recommended</p>	<ul style="list-style-type: none"> • North-south court orientation preferred 	<p>Tennis demand remains very high. Pickleball interest is expected to rise based on national trends and aging population</p>
Outdoor Table Tennis	<p>5'x 9' table, 2.5' high Clear space 11' x 19' recommended</p>	<ul style="list-style-type: none"> • Could potentially be provided at various sites • Fairly small footprint 	<p>Table tennis is popular and accommodates wide range of ages. City currently has no outdoor table tennis</p> <p>Pilot project plus evaluation of park sites proposed for next fiscal year</p>