#### JOAQUIN MILLER PARK STRATEGIC ACTION PLAN MATRIX

During the strategic planning process, participants identified many actions that could bring positive changes to Joaquin Miller Park. This Action Matrix is a compilation of the proposed improvement actions (identified through survey results and Workshop participation). Actions are categorized by major goals that emerged during the process. Numbers indicated under the "Priority" category represent the number of participants who selected this action as a top priority during the second planning Workshop. The top ten priority actions are highlighted with shaded boxes. Ultimately, improvement actions will be tied to an anticipated time frame for completion; responsible implementation parties/partners; and potential funding sources. This will allow the City staff and volunteers to strategically allocate scarce resources and pursue targeted funding opportunities. This matrix will serve as a strategic framework for phasing park improvements over time.

GOAL A: IMPROVE TRAILS & TRAIL USE

Action #	Strategy/Action	Priority	Time Frame	Responsibility	Funding Sources
	Trail Development & Maintenance				
1	Identify and implement strategies for repairing trail erosion, including rerouting trails.	PRIORITY #3 29			
2	Create a trail management plan.	PRIORITY #5			
	A. Ensure a continuous trail network that is open to cyclists is maintained.      Realign Dimond Canyon Trail	7			
	<ul><li>as a continuous cycling trail;</li><li>Expand and integrate Castle Canyon into the trail system;</li></ul>				
	<ul> <li>Install bridge on Sunset Trail (replace culvert/allow stream to flow).</li> </ul>				
	B. Increase overall trail maintenance (clearing debris after storms; cutting back poison oak; repairing erosion).	5			

C. Expand park trails to tie into the larger system of nearby parks and trail systems.	1		
systems.			

#### IMPROVE TRAILS & TRAIL USE CONTINUED...

Action #	Strategy/Action	Priority	Time Frame	Responsibility	Funding Sources
3	Establish a broad-based "adopt-an-area" volunteer program to assist with maintenance and restoration efforts (see section 'K' #1).				
	Policy Reform				
4	Preserve all current trail uses (allow multiple types of users to use a variety of trails and avoid segregating users by designating certain trails only for certain types of users).	PRIORITY #1 46			
5	Open some trails to dogs off-leash.	8			
6	Ensure that there are trails to satisfy all interest groups (e.g., youth and senior hikers, cyclists, dog walkers, equestrians, etc.).	4			
7	Alter policy for Big Trees area winter closure (consider Henry Coe policy as model).	4			
8	Be consistent with other East Bay parks with regard to regulating off-road cycling.	3			
9	Designate an equestrian trail between Sequoia Arena and neighborhood stables.	3			
10	Review current leash policy	2			
11	Strengthen enforcement and penalty for illegal trail use.				

	Trail Etiquette			
12	Encourage trail users to be respectful of each other.  • Educate visitors about proper trail use and etiquette through signage and mailings.	PRIORITY #9 16		
13	Strengthen volunteer patrols to enforce trail rules and encourage appropriate etiquette (see section 'K' #2).			

# GOAL B: EXPAND PROGRAMS, ACTIVITIES & USE OF EXISTING FACILTIES

Action #	Strategy/Action	Priority	Time Frame	Responsibility	Funding Sources
	Policy Reform				
1	Extend park hours into the evening.	<b>PRIORITY #2</b> 37			
	Programs & Activities				
2	Offer ranger or naturalist- guided hikes and nature walks.	2			
3	Offer more opportunities for horseback riding lessons.	2			
4	Offer environmental education programs (wildlife/vegetation).				
5	Provide opportunities for visitors to learn the park's history.				
6	Offer more enrichment programs and activities for children, teens and the elderly.				
7	Offer organized exercise programs.				
8	Offer arts/crafts programs.				
	Use of Existing Facilities				
9	Expand use of Woodminster Amphitheater (for concerts, etc.); the Police Activities League Camp (PAL) and the Ranger Station (for environmental education programs, etc.).	2			
10	Play outdoor movies (seasonally).				
11	Hold more horse shows.				
12	Open community center room rental to small groups.				

	Concessions			
13	Sell native nursery plants to the public.	2		
14	Allow food vendors in developed areas, such as near Woodminster Theater.			

## GOAL C: UPGRADE & MAINTAIN EXISTING FACILITIES

Action #	Strategy/Action	Priority	Time Frame	Responsibility	Funding Sources
	Facility & Park Amenity Upgrades				
1	Repair or remove Siniwik Cabin.	5			
2	Repair water fountains.	4			
3	Develop restrooms at the tot lot.	3			
4	Repair horse arena bleachers.	2			
5	Install more water stations for dogs, horses and people.	1			
6	Repair amphitheater seats.	1			
7	Repair basketball court near playfield.				
8	Repair picnic tables.				
9	Expand existing picnic areas.				
10	Install benches to overlook vistas.				
11	Clean-up defaced signage.				
12	Integrate public art throughout the park.				
13	Incorporate the Mario Chiodo sculpture.				
	Trash/Paving/Lighting				
14	Develop an overall maintenance plan (regular litter, picnic area and portapotty clean-up).	4			
15	Repair lighting at the Cascade and amphitheater.	4			
16	Increase restroom maintenance.	1			

17	Resurface paving.	1		
18	Conduct more frequent trash pick-up.			
19	Provide more trash and recycling receptacles throughout the park.			

## GOAL D: DEVELOP NEW PARK FACILITIES

Action #	Strategy/Action	Priority	Time Frame	Responsibility	Funding Sources
1	Provide a fenced dog play area.	6			
2	Develop a mountain bike skills course (top of Cinderella Trail).	3			
3	Build an environmental education center where visitors can learn about wildlife, native vegetation the history of the park, and other environmental and cultural information.  • Utilize the Police Activities League (PAL) and the Ranger Station as interim locations for gatherings and information distribution.	2			
4	Build a horse-boarding barn.	2			
5	Install a bocce ball court.				
6	Plant a community garden.				
7	Develop a horseshoe pit.				
8	Create an outdoor climbing wall.				
9	Provide an area for roller skating and skateboarding.				

## GOAL E: ENHANCE THE PARK'S RUSTIC AND WILD CHARACTER

Action #	Strategy/Action	Priority	Time Frame	Responsibility	Funding Sources
1	Concentrate active recreational uses around existing facilities (ie. sports field and tot lot along Joaquin Miller Road) and preserve hillsides for trails and open space.	PRIORITY #10 15			
2	Avoid developing activities near or in Castle Canyon.	4			
3	Design new park structures or features to reflect the existing rustic park character.	2			
4	Define criteria for "rustic and wild" character (ie. natural materials, heavy timbers).	1			
5	Avoid use of concrete (keep areas natural in look and feel).				
6	Avoid use of lighting in less developed, wild areas of the park.				
7	Develop a cultural preservation plan.				
8	Confine any proposed food stands to existing developed areas such as near the Woodminster Theater.				

## GOAL F: RESTORE, PRESERVE & MANAGE THE NATURAL ENVIRONMENT

Action #	Strategy/Action	Priority	Time Frame	Responsibility	Funding Sources
	Restoration/Preservation				
1	Create a habitat management plan focused on restoration and preservation of habitats to support native species of plants and animals.	PRIORITY #8 18			
	A. Create a long-term native vegetation management program.	PRIORITY #7 21			
	<ul> <li>Identify and remove non- native invasive plant species and replant with natives.</li> </ul>				
	<ul> <li>Allow non-native         Monterey Pines and         Cypress to die out         naturally, then replace         with native trees and         plants.</li> <li>Work w/Friends of Sausal</li> </ul>				
	B. Conduct a hydrology study to assess drainage, erosion, and negative impacts on streams and habitats.	2			
	C. Assess carrying capacity of park; define level of restoration desired; implement policies to ensure a healthy balance.	1			
	Wildfire Safety/Vegetation Management				
2	Create a fire management program.	3			
	A. Create low fire load barrier at the edge of the park at residential interface.	5			

B. Manage fuel reduction with sensitivity to reducing invasives/protecting natives.	3		
C. Cleary prohibit smoking in and around the park.	1		

#### GOAL G: IMPROVE VEHICULAR ACCESS, CIRCULATION AND PARKING

Action #	Strategy/Action	Priority	Time Frame	Responsibility	Funding Sources
	Vehicular Access/Circulation				
1	Implement traffic calming measures on Joaquin Miller Road (also see sections 'H' and 'J').	7			
	A. Enforce speed limit on Joaquin Miller Road (especially downhill) and Skyline Blvd.	6			
	B. Close Sanborn Road to through-traffic, but allow limited access with turnaround and drop-off areas.	3			
	C. Close Sanborn Road and allow access by permit only.				
2	Create an access plan to improve overall circulation and access.	2			
	Parking				
3	Provide off-street parking and a turn-around behind the tot lot.	7			
4	Expand parking and staging area at the horse arena.	1			
5	Monitor and regulate off- street parking at trailheads				

6	Review parking policy for Joaquin Miller Road.  Consider restricting parking			
	near residences.			
	<ul> <li>Control overflow event parking near Robinson</li> </ul>			
	Public Transportation			
7	Improve public transportation connections	1		
	to the park.			

## GOAL H: ENHANCE PEDESTRIAN AND BICYCLE-FRIENDLY ACCESS

Action #	Strategy/Action	Priority	Time Frame	Responsibility	Funding Sources
1	Install crosswalks on Joaquin Miller Road (consider flashers).	9			
2	Improve pedestrian access to Woodminster amphitheater.	2			
3	Incorporate existing pedestrian access studies into Joaquin Miller planning efforts.				
4	Install sidewalks on Joaquin Miller Road.				
5	Post "Children-at-Play" signage on Joaquin Miller Road near tot lot.				
6	Improve safety for pedestrians at the corner of Robinson and Joaquin Miller.				
7	Improve universal access throughout the park, particularly at trailheads and potential tot lot parking.				
8	Enforce speed limit on Joaquin Miller Road (especially downhill) and Skyline Blvd. (see section 'G' #2).				
9	Implement traffic calming measures on Joaquin Miller Road (see section 'G' #1).				

## GOAL I: IMPROVE SIGNAGE & WAYFINDING

Action #	Strategy/Action	Priority	Time Frame	Responsibility	Funding Sources
	Park Notices				
1	Install signs at key trail intersections clearly identifying prohibited trail uses.	PRIORITY #4 23			
2	Post signs that review trail etiquette.	9			
3	Post signs about visitor stewardship (keeping the park clean and caring for trails).				
4	Provide a bulletin board to post park events.				
	Wayfinding				
5	Develop a wayfinding and signage Masterplan.	4			
6	Post more trail maps and trail identification signage.	3			
7	Install mile markers throughout the trail system.				
8	Install additional park identification signage.				
9	Install additional directional signage and signage that shows connections to nearby parks and trails.				
	Interpretive Signage				
10	Install habitat-related signage describing types of plants and wildlife to be found in the area.	1			
11	Install signage describing historical areas and features in the park.				
	Design				

12	Ensure signage blends in with the park's "rustic"		
	character.		

## GOAL J: ENSURE SAFETY OF PARK VISITORS

Action #	Strategy/Action	Priority	Time Frame	Responsibility	Funding Sources
1	Create and implement a coordinated safety improvement plan to ensure that the park is safe for all visitors (including youth and seniors).	3			
2	Increase Ranger visibility.	2			
3	Increase penalty for illegal park use.				
4	Close look-out areas at night.				
5	Install fencing around the tot lot.				
6	Utilize volunteers for patrolling (see section 'K' #2).				
7	Create a fire management program (see section 'F' #2).				
8	Implement traffic calming measures on Joaquin Miller Road. (see section 'G' #1).				

# GOAL K: STRENGTHEN STEWARDSHIP, COMMUNITY ORGANIZATION & RESOURCE PARTNERSHIPS

Action #	Strategy/Action	Priority	Time Frame	Responsibility	Funding Sources
	Volunteer Programs/Stewardship				
1	Establish a broad-based "adopt-an-area" volunteer program to organize work parties for park and trail maintenance and restoration efforts.	PRIORITY #6 22			
2	Strengthen volunteer patrols to enforce trail rules and encourage appropriate etiquette	7			
3	Utilize youth volunteers to clean up, restore and manage trails.	1			
4	Educate users about keeping the park clean and caring for trails. Encourage a "do-it-yourself" attitude among visitors.				
5	Establish a central information hotline (report hazards and complaints; obtain general park information).				
	Community Organization & Resource Partnerships				
6	Form a liaison with the business community.	3			
7	Widely publicize need for donations: Montclarion, interest group websites and related retail shops (bike shops, etc.).	2			
8	Encourage collaboration among park advocacy groups and residents to lobby for resources with City staff.	1			

9	Organize a joint-fund raising efforts to support improvement priorities (ie. Silent auction at community center).	1		
10	Coordinate more closely with Chabot Space/Science Center.	1		
11	Create, support and utilize "Assistance" programs that are established with the purpose of increasing support for park improvements.			
12	Distribute a newsletter of activities, issues and events.			
13	Establish a park trust.			
14	Initiate a litter prevention campaign ("pack litter in/out").			