



AGENDA

REGULAR MEETING

* * *

TRAILS AND LANDSCAPING COMMITTEE

[CITIZENS OVERSIGHT COMMITTEE]

MONDAY, SEPTEMBER 15, 2008

7:00 p.m.

*Meeting Room, Clayton Community Library
6125 Clayton Road, Clayton, CA 94517*

COMMITTEE MEMBERS

Candace Bass - Chairperson	JoAnn Caspar
David Disend	Victor Geisler – Vice Chairman
David Johnson	Jerry Kosel
Kelly Marshall	Virginia Siegel
Bill Vineyard	

Vice Mayor Julie Pierce (Ex-Officio)

- A complete packet of information containing staff reports and exhibits related to each item is available for public review in City Hall located at 6000 Heritage Trail on Monday prior to the Committee meeting.
- Agendas are posted at: 1) City Hall, 6000 Heritage Trail; 2) Library, 6125 Clayton Road; 3) Ohm's Bulletin Board, 1028 Diablo Street, Clayton; and 4) City Website at www.ci.clayton.ca.us
- Any writings or documents provided to a majority of the Committee after distribution of the Agenda Packet and regarding any public item on this Agenda will be made available for public inspection in the City Clerk's office located at 6000 Heritage Trail during normal business hours.
- If you have a physical impairment that requires special accommodations to participate, please call the City Clerk's office at least 72 hours in advance of the meeting at (925) 673-7304.

*** TRAILS AND LANDSCAPING COMMITTEE ***

SEPTEMBER 15, 2008

1. CALL TO ORDER & ROLL CALL – Chairperson Bass.

2. CONSENT CALENDAR

Consent Calendar items are typically routine in nature and are considered for approval by the Committee with one single motion. Members of the Committee, Audience, or Staff wishing an item removed from the Consent Calendar for purpose of public comment, question or input may request so through the Chair.

(a) Information Only

1. 2008 – 2009 Meeting Schedule of the Trails and Landscaping Committee.

2. Copy of Chairperson's article for the *Clayton Pioneer* (Sept 12 issue).

(b) Approval of Action Minutes from the Committee meeting of June 16, 2008.

(c) Quarterly report from Public Works Department outlining District maintenance tasks and services performed in the last three months.

3. PUBLIC COMMENTS ON NON-AGENDA ITEMS

Citizens may address the Committee on items within the Committee's jurisdiction, (which are not on the agenda) by completing a speaker card and forwarding it to the Chair. To assure an orderly meeting and an equal opportunity for everyone, each speaker is limited to 3 minutes, enforced at the Chair's discretion. When one's name is called by the Chair, the speaker shall advance to the public podium and adhere to the time limit. In accordance with State Law, no action may take place on any item not appearing on the posted agenda. The Committee may respond to statements made or questions asked, or may request Staff to report back at a future meeting concerning the matter.

Public comment and input on Public Hearing, Action Items and other Agenda Items will be allowed when each item is considered by the Committee.

4. CONTINUED BUSINESS

(a) Review of sub-committee updated "Adopt-a-Trail" Program for the Landscape Maintenance District.
(Committee Member Siegel)

Staff Recommendation: Review, discussion and comment on the updated "Adopt –a – Trail" program plan and make recommendation to the City Council.

5. **NEW BUSINESS**

- (a) Review of the City Trails Inventory and Evaluation Report relative to the potential passage of Measure WW (East Bay Regional Park District bond measure) and City allocation of approximately \$492,000 in grant monies.
(Asst. to the City Manager)

Staff recommendation: Identify and prioritize potential trail rehabilitation projects that might be funded through this Measure should it be passed by voters in November 2008.

6. **CORRESPONDENCE** – review of incoming and outgoing correspondence.

None.

7. **COMMITTEE ITEMS** – limited to requests and directives for future meetings:

- (a) Assignment of Committee Report to the:
City Council at its September 16, 2008 meeting.
CBCA at its September 25, 2008 meeting.
- (b) Future Agenda Items.
- (c) Committee Member communications.

8. **ADJOURNMENT**– The Committee's next regularly-scheduled meeting is Monday, **December 15, 2008 at 7:00 p.m.** in the Meeting Room, Clayton Community Library.

#

Agenda Date: Sept. 15 '08

Agenda Item: 2(a-1)

Memo

To: Chair Bass and Trails and Landscaping Committee LC members

From: Laura Hoffmeister, Asst. to the City Manager

Date: August 28, 2006

Re: Meeting Schedule

Pursuant to the TLC quarterly meeting schedule, the following would be the next meeting dates:

December 15, 2008

March 16, 2009

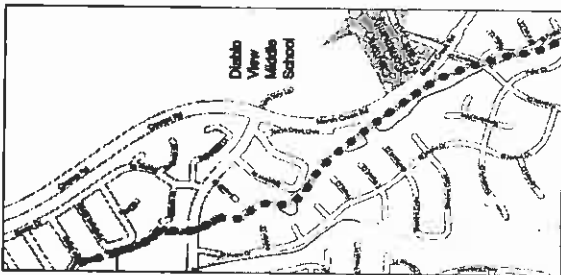
June 15, 2009

However due to the typical timing of the budget preparation, it is suggested that consideration be given to moving the March meeting to May and the June meeting (which would be the approval of the TLC annual report) could be shifted to July, better timed with the fiscal year end closing data.

Alternatively the TLC could continue the above meeting dates but may need to add in additional meeting dates. However staff does not foresee any agenda item that would be needed to be brought forward in March or June that could not be shifted if meeting month changed.

This is brought to your attention at this time in order to plan in advance your calendars for future meetings. Staff would need to have direction from the Committee no later than its December meeting.

City works to improve Mt. Diablo Creek Trail



THE MT. DIABLO CREEK TRAIL was removed between Old Marsh Creek Rd and Regency Dr.

CANDACE BASS

Special to the Pioneer

One of the greatest assets to Clayton's landscape district this past year was the significant contribution made by the maintenance staff in the form of a 39-page report entitled "Trails Inventory and Evaluation."

It provides a guideline to build an effective trail management program. The report has been a valuable tool for those who need to make decisions on behalf of the landscape district.

Thus far, the Trails and Landscaping Committee's (TLC) Trails Subcommittee has used it to help develop an Adopt-A-Trail Program and the city maintenance staff used it during their effort to upgrade the Mt. Diablo Creek Trail this

summer (see map at left).

The Mt. Diablo Creek Trail runs from Old Marsh Creek Road to Regency Drive, along the Mt. Diablo Creek. According to the trails inventory and evaluation report, it was in the worst shape of all the asphalt trails within Clayton's trails system. In all, 75 percent of the lower section of the trail was greatly deteriorated.

Because of the extent of the damage, the trail could not be crack sealed or slurry sealed, which is a very thin surface seal. Instead, the existing surface was ground down and compacted and a new 2-inch layer of asphalt was laid. The repaving extended to a portion of the upper Basley Trail.

According to city engineer Rick Angrisani, the cost for the repaving of the trail was cut in

half because it was included with the street paving project this summer.

Mark Janney, the maintenance supervisor, says the new, smoother surface allows for almost any sort of usage. Previously, the trail surface was maintained with an oil and gravel top called "chip seal," which Janney describes as "bumpier."

Since the Aug. 1 completion, joggers and walkers have called and emailed City Hall with many compliments about the trail's new surface.

Mike Townsend, whose family uses the trail three to five

times per week, described the repaved trail as "super." He would like to see the repaving extend further along the Basley Trail and perhaps along other trails in the system.

However, he is sensitive to the financial limitations of the district. Townsend envisions a community effort to raise money to help improve the trails and would be willing to volunteer for such a project.

"The trail system is fantastic," he reports. "Trails are what make Clayton what it is."

Residents may obtain a copy of the trails inventory and eval-

uation report at the city Website, www.ci.clayton.ca.us. Click on Local Government. Then go to Trails and Landscaping Committee and click on the March agenda.

The TLC invites the public to bring questions and comments to the meetings. The next meeting is scheduled for 7 p.m. Monday, Sept. 15, in the Clayton Community Library Meeting Room. Residents may also email questions to fo@ci.clayton.ca.us.

Candace Bass is chair of the Trails and Landscape Committee.

Candidates, from page 1

JIM DIAZ

and security and alarm companies.

He has been a Clayton resident for nearly 30 years and is a member of the Clayton Business and Community Association, where he has served as music coordinator of the Art and Wine Festival and chair of the Clayton Classic Golf Tournament. He currently is co-producer of the summer concert series in The Grove.

He has served on the

active member of the Clayton Business and Community Association. He is also a veteran.

Candidate statement: I believe that my background has prepared me to effectively serve Clayton on the City Council. The main issues facing Clayton will be encouraging responsible growth, particularly in the Town Center, while maintaining a balanced budget that provides essential city services.

Contact Keith Hawdon at

strong, respected voice in regional planning has been instrumental in negotiating innovative transportation and land use measures that curb sprawl while protecting Clayton's interests and preserving the quality of life for posterity. The Grove Park is now the lively focal point of our downtown and can be the catalyst for economic development. New commercial buildings and businesses will bring services for our residents and provide much-needed revenue for city services. My commitment to Clayton's financial stability

Agenda Date: Sept. 15, 08

Agenda Item: 2(a-2)

Clayton resident brings goodwill to shut-ins with meals program

ANDRÉ GENSBURGER
Clayton Pioneer

Jim Frazier of Clayton



ACTION MINUTES
OF THE
REGULAR MEETING
TRAILS AND LANDSCAPING COMMITTEE
[Citizens Oversight Committee]

June 16, 2008

1. COMMITTEE CALL TO ORDER & ROLL CALL

A. The meeting was called to order at 7:10 p.m. by Chairperson Candace Bass at the Community Meeting Room at the Clayton Library, 6125 Clayton Road, Clayton, CA.

Committee Members present: Candace Bass, JoAnn Caspar, David Disend, Victor Geisler, David Johnson Jerry Kosel, Kelly Marshall, Virginia Siegel, Bill Vineyard, Vice Mayor Julie Pierce (ex-officio Member).

Committee Members absent: None

Staff present: Assistant to the City Manager Laura Hoffmeister, Maintenance Supervisor John Johnston.

2. CONSENT CALENDAR

(a) *Approval of Action Minutes from the Committee meeting of May 19, 2008.*

(b) *Monthly report from Public Works Department outlining District maintenance tasks and services performed in the last thirty days.*

Motion by Casper, seconded Committee Member Geisler, to approve the Consent Calendar. Motion passed (9-0 vote).

3. PUBLIC COMMENTS

None.

4. CONTINUED BUSINESS

(a) *Sub-Committee status report on the adaptation of an "Adopt-a-Trail" Program for the Landscape Maintenance District.*

Committee Members Siegel, Disend and Marshall gave updates and reviewed the draft Adopt – a- Trail Program materials in the TLC Agenda packet. They explained that they were providing a presentation to the City Council at their July 1st meeting.

(b) *Status report of consideration of co-sponsored workshops with the Clayton Valley Garden Club on topical landscaping subjects.*

Committee Member Caspar indicated she had no new information on this item and indicated she was not able to undertake being a liaison as her schedule was too busy at this time to ensure that she would make all the meetings of the groups. Committee member Marshall stated that she has been a speaker at the Garden Club organization and has assisted them with obtaining speakers periodically, she volunteered to keep TLC members apprised and pass along info from the TLC to the Garden Club as appropriate and necessary.

- (c) *Review and discussion of the Committee's draft FY 2007-08 Annual Report for submission to the City Council at its regular public meeting on 01 July 2008.*
(Committee Members Disend and Vineyard)

5. NEW BUSINESS

- (a) *Consideration and discussion of the following questions: Review and discussion of the Committee's Chairperson Bass asked for input and feedback from the TLC on the following--*

- 1. Is it time for some of us to direct our energies toward the District's long term landscape issues?*
- 2. What are some of the methods we can use for setting these priorities?*
- 3. Who can help us address these issues?*
- 4. How can we involve the public?*

General Discussion occurred. In response to questions Maintenance Supervisor Johnston anticipated the irrigation report to be completed by the end of fiscal year, and that the irrigation inventory and evaluation report would have important information needed to re-look at the landscape vision and long term landscape issues. The TLC recalled and staff confirmed that the priorities of the District and overall work plan were presented in a power point and handout by Maintenance Supervisor Johnston after the passage of Measure B, and it was re-confirmed by the committee that is correct direction to continue to move forward with. After additional discussion, there was consensus at this time that these items are premature for discussion and should be brought back at a future appropriate date, such as after the irrigation report is completed. The entire TLC should be initially involved in the revisiting of the landscape vision. Discussion regarding the differences between Measure M (which failed) and Measure B occurred. The TLC members by consensus confirmed that the Districts primary responsibilities are to maintain the existing landscaping and not take on new projects. Need to keep with the Measure B program.

Motion by Committee member Geisler seconded by Marshall that these items be tabled to a future agenda date with all the TLC to be involved in any initial discussion of the long term landscape issues. Motion passed (9-0 vote)

Additional discussion ensued regarding the need to help educate the public as to what Measure B funds are doing and what they are not doing occurred. There was consensus to a suggestion that an irrigation sprinkler repair items could be added to the web site report a problem form. Additional idea included irrigation sprinkler display in the lobby of the library along with information cards about how to report a problem. It was agreed that this would be undertaken and coordinated between Committee member Kossel and Chair Bass. It was also agreed by consensus that Chair Bass would also include information as part of the monthly TLC article in the Clayton Pioneer.

6. CORRESPONDENCE

None.

7. COMMITTEE ITEMS

Assignment of Committee Annual Report presentation to the City Council would be by Committee member Vineyard and Chair Bass other Committee members were also encouraged to attend.

Assignment of Committee Report to the CBCA meeting at its June 26, 2008 meeting: Jerry Kosel or Joann Kasper as both indicated that they would be likely attending.

Assignment of Committee members to attend the City Council meeting on the Adopt a Trails proposal would be Virginia Siegel, David Disend and Kelly Marshall. Virginia would be the lead presenter.

(b). Future agendas to include:

September meeting-- Adopt a Trail (subcommittee) status report.

8. **ADJOURNMENT**

Upon call by Chairperson Bass, the meeting adjourned at 9:10 p.m.

Minutes prepared by:

Laura Hoffmeister, Asst. to the City Manager

APPROVED BY THE COMMITTEE

Candace Bass, Chairperson

Agenda Date: Sept. 15 '08

Agenda Item: 2 (c)

QUARTERLY REPORT UPDATE TRAILS & LANDSCAPING

6/16/08 to 9/10/08

- Completed second trim of Landscaping for FY 07/08
- Started first trim of the Landscaping for FY08/09
 - Completed Oakhurst Drive from City Limits to Clayton Road
 - Completed Eagle Peak Avenue
 - Completed Keller Ridge Drive
 - Completed Peacock Drive
 - Started Old Marsh Creek Road
 - Started Clayton Road
- Repaired numerous irrigation systems throughout the district
 - Replacement and/or repair of control valves from age
 - Replacement of sprinklers from vandalism and accidents
 - Repair of mainlines from tree roots, aged pipes, and broken fittings
- Contracted and completed safety tree trimming in the Landscape District
 - In front of Stranhan Subdivision along Marsh Creek Road
 - Removal of split tree along Mitchell Canyon Road
 - Trimmed trees away from signals on Clayton Road
 - Lifted tree along Clayton Road by Lydia Lane Drive
- Repaired trails in the Landscape District
 - Contractor install new Asphalt on Mount Diablo Creek Trail
 - Contractor install new Asphalt on half of Bruce Lee Trail (Upper Easley)
 - Crews repaired Peacock Creek ¼ by dust trail with new boards, water bars, and ¼ by dust

**Adopt-a-Trail Program
Trails and Landscape Committee Recommendation
Clayton, California 94517
September 8, 2008**

As a follow-up to the Trails and Landscaping Committee's (TLC) presentation to the Clayton City Council on July 1, 2008, the TLC presents these recommendations to establish an Adopt-a-Trails program.

- The program should have two tiers; one for those people or organizations that want to provide volunteer labor for cleanup, and one for those that want to provide financial support. This will mean that some segments will have two adopters: one doing cleanup and maintenance, one providing financial support. Some segments might also have a third sponsor to provide garbage cans. See appendix C
- All adopters will be required to sign an agreement outlining their commitment. See Appendix A.
- We recommend that initially 13 segments be established for adoption. See map in Appendix B for detail.
- Clean-up groups should commit to doing so three times per year. Winter is wet and cold enough to be an idle quarter. Clean-up groups wanting their name on the sponsor sign will be required to provide \$200.
- We estimate these costs for the program. If all segments were adopted, the total cost of the program, without garbage cans, would be \$13,585. If all segments were adopted by two groups, the total revenue for the program would be \$15,600. Garbage cans, which can be sponsored at additional cost, as a separate item, would be located next to designated trail segments. We believe the cost for purchase and installation of the cans, and a small plaque to identify the sponsor, would be approximately \$1000.00. We recommend that financial sponsorship levels be set at \$1,000, labor sponsorships at \$ 200, and garbage can sponsors at \$1000.
 - Signs

▪ 21 x 16 top:	\$ 375
▪ Routed post, cement, bracket (labor to be provided by volunteers)	\$ 250
▪ Two name plates per sign	<u>\$ 90</u>
▪ Sub-total: per sign	\$ 715
 - T-shirts and recognition barbeque per group (segments with financial sponsors) \$ 330
 - Total per segment \$1045
- A recommended sponsor sign is attached. See Appendix D.
- Adopters will select their segments on a first come, first served basis in the initial year of the program. Later, if demand warrants, auction pricing might be considered.

As surplus funds amass, or if another source of funding can be found, a more prominent and centrally located sign which lists all sponsors and participating groups should also be considered at Black Diamond Plaza.

- Sponsors and volunteer groups should be responsible for any additional costs associated with sign replacement because of vandalism or theft, that is, if a sign goes missing or is damaged and the person or group recognized on the sign wants it replaced, s/he or they will need to pay additional to have it done.

- As demand to participate in the program grows, it could be handled, as existing commitments expire, by creating more segments and/or increasing the cost of financial sponsorship.
- The administration of the program would be officially overseen by city personnel; solicitation of sponsors, coordination of efforts and other forms of assistance would be provided by the TLC, or its formalized sub-committee or designee, and this committee could have citizens who are not members of the TLC.
- To jumpstart the effort, the TLC is prepared to propose a no interest loan from the Clayton Business and Community Association. See Appendix E for information.

Appendix A

Clayton Adopt-a-Trail Program Fact Sheet

Mission

To develop a working partnership with the City of Clayton, through its Trails and Landscaping Committee, and the Clayton community to assist in the ongoing protection, maintenance and beautification of the Clayton trail network.

Description

The Adopt-a-Trail Program will allow community groups to act as stewards for specific segments of Clayton's trails. The program will be operated by the Trails and Landscaping Committee with assistance and guidance from the Clayton's Public Works and Engineering Department. The program will be supported from sponsorships from the business community and other interested people.

Adopt-a-Trail Agreement

Groups Interested in becoming community adopters are required to sign an Adopt-a-Trail Agreement, outlining the specific responsibilities and expectations agreed upon between the Adopt-a-Trail group and the city. Each adopting organization commits to a one-year period of adoption and may renew, if desired. Financial sponsors will sign a similar agreement.

Recommended Activities

- Pick up trash
- Pull weeds
- Sweeping and raking
- Monitor and report maintenance needs
- Minor repairs of surfaces and finishings
- Where appropriate, and under city direction:
 - Plant trees
 - Plant and maintain flower beds

What Can Be Adopted

see maps for segments

Recognition

Each group that fulfills its Adopt-a-Trail agreement, both community adopters and financial sponsors, will receive an official Certificate of Adoption, an invitation to the Annual Recognition Event, and an adoption sign naming the adopters to be posted at the adopted segment. Community adopters will also receive up to 10 t-shirts to be worn during their work days.

City of Clayton

Clayton Adopt-a-Trail Program
Program Outline

Introduction

What follows is a summary of the benefits, roles and responsibilities, and operation of the Clayton Adopt-a-Trail Program. This document is intended to be an internal planning document to be shared between parties that will participate in the creation and operation of the program. Separate external marketing and promotional materials are also being created.

The Adopt-a-Trail Program is intended to build a sense of responsibility and pride within the Clayton community. The program will provide community groups and businesses with the opportunity to become involved in conserving, maintaining and beautifying Clayton's trails and the space contiguous to them. The program will not only supplement the efforts and resources of the city's Public Works and Engineering Department to care for the trails; it will also help to enhance community connections to the trails.

Roles and Responsibilities

There are four main roles concerning the operation of the Clayton Adopt-a-Trail Program:

Community adopters are groups of volunteers that commit to routine trash clean-ups, and the beautification of a specific segment of trail. They will coordinate with the Trails and Landscaping Committee to schedule work days and to organize trash pick-ups. Each group will sign a one-year work agreement with the Committee, outlining the expectations of both parties and appointing one central contact person/coordinator from the group. Members of each group will receive up to 6 adopt-a-trail t-shirts that will be worn during their work-days.

Financial sponsors are businesses or citizens that make financial contributions specifically to the adopt-a-trail program. The money from this fund will be utilized to purchase signs, t-shirts, and to contribute to beautification efforts (tree plantings, etc.). Financial sponsors will be acknowledged with signage on their respective segments of trail, and during Clayton community events. They will also receive regular updates regarding projects and activities on their segments. Financial sponsors are also encouraged to organize their own community adopter group as well. Financial sponsors will make a \$1,000 per year commitment. A financial sponsor may also elect to purchase and install a garbage can.

The Trails and Landscaping Committee will act as the on-the-ground contact for the community adopters, and it will enter into separate work agreements with each group to define this relationship. The Committee or its designee will coordinate work-days through the volunteer leadership of the program. The city will act as the financial manager of the program, maintaining exclusive access to adopt-a-trail funds. Through the volunteer leadership, it will provide regular updates, as needed, about new adopters, new financial sponsors, finances, etc..

The Trails and Landscaping Committee will make recommendations to the city on potential community adopters and financial sponsors and work to secure financial and volunteer commitments.

Adopt-a-Trail Program Operation

Finances

To ensure that contributions to the adopt-a-trail program are used solely for this purpose, the city will create a separate account with a local bank to deposit donations. The city will have exclusive access to the account (depositing and withdrawing), and it will provide regular reports to the Trails and Landscaping Committee and the City Council on how funds are being allocated and the benefits they are producing.

City of Clayton

Clayton Adopt-a-Trail Program

APPLICATION

Date: _____

Adopt-a-Trail Group: _____

Group Contact: _____

Contact's Mailing Address: _____

Phone Number: _____ Email: _____

Requested Segment to Adopt: _____

Tentative Start Date: _____

Average number of volunteers per work day: _____

STATEMENT OF AGREEMENT

As representative of this organization, I have read and agree to abide by the policies, regulations and safety recommendations as put forth by the City of Clayton's Public Works and Engineering Department. I understand that this is an application for the Adopt-a-Trail program and that a representative from the city will contact me to finalize an agreement. I understand that the Department will make the final determination as to whether a group can participate and the final segment assignment designation. I understand that each volunteer must sign a City of Clayton Voluntary Service Agreement and Liability Waiver before participating in the program. Finally, I understand that the city reserves the right to terminate this agreement at any time.

(signature/date)

Group Coordinator

ADOPT-A-TRAIL WORK PLAN

Proposed Program Plan for: _____
[Insert Segment Name]

Adopt-a-Trail Projects could include but are not limited to the following items, please mark all that apply to your project. This must be approved by the Department of Public Works and Engineering before work can begin.

Suggested Project Items

- | | |
|--|---|
| ☐ Pick up litter and debris (required) | ☐ Monitor/report maintenance needs (req) |
| ☐ Remove weeds (required) | ☐ Plant trees* |
| ☐ Raking and sweeping (required) | ☐ Plant and maintain flowerbeds* |
| ☐ Minor repairs of surfaces/furnishings | |
| ☐ Other _____ | |

* The planting of all flowers, trees and other plants must be pre-approved by the city. Support for special projects by adopting organizations will be arranged through the Trails and Landscaping Committee.

WORK SCHEDULE

Each group is required to have at least one work day every 4 months (total of 3 per year). Please list tentative dates for each work day. You will be expected to inform the Department of any date changes at least 2 weeks in advance.

Work Day #1 _____	Additional Work Days _____
Work Day #2 _____	_____
Work Day #3 _____	_____

(signature/date)

Group Coordinator

(signature/date)

(for the Trails and Landscaping Committee)

POLICIES

- The city will provide necessary trash bags, debris pickup, and hauling to ensure the success of ongoing tasks.
- Adopting organizations may keep and haul away for resale off site all recyclable trash they pickup.
- No one under the age of 14 may participate without adult supervision.
- While performing services at special project sites adopters will conform, at a minimum to the State of California Standard Specifications for hours of work, noise abatement, traffic control, erosion control, fire protection and management of materials.

(signature/date)

Group Coordinator

(signature/date)

[for the Trails and Landscaping Committee]

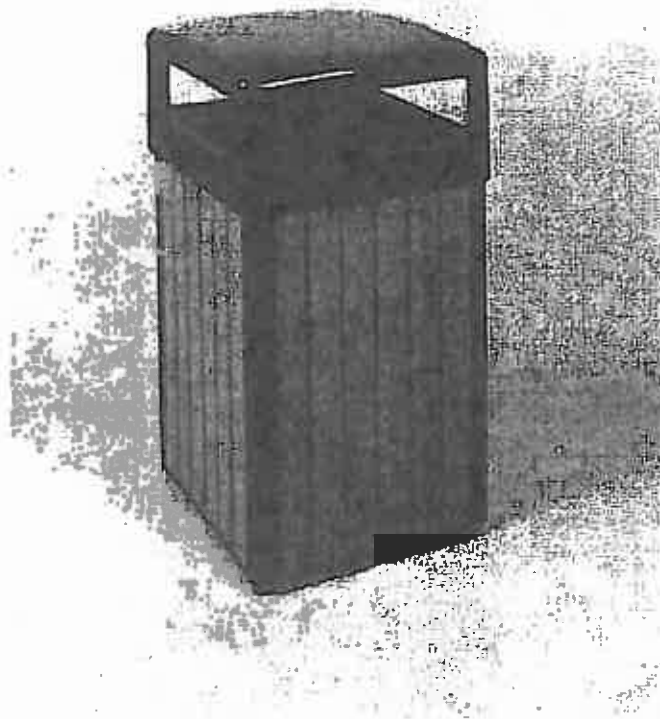
*Please return application to {TBD at the point the program is approved}
For questions, please contact [name], title, phone, e-mail, land address.*

Appendix B

PROPOSED LIST OF TRAILS FOR ADOPTION				
Trail	Location & Route	Trail Bed	Usage	
1	**Cardinal/Lydia Ln Begins near Library and Indian Head Way, and goes to Westwood	Dust & Gravel, Includes three bridges	Very High	
2	**Donner Creek From Marsh Creek near El Molino to Mt. Diablo trailhead	Asphalt & Gravel	High	
3	**Mt. Diablo Creek Trail From Marsh Creek to Regency Drive and along Portal Drive. Passes dog park	Old asphalt.	High	
4	**Bruce Lee Trail (AKA EASLEY TRAIL) From Center Street to Marsh Creek.	Old asphalt.	Moderate to High	
5	Black Diamond From Marsh Creek through golf course to Regional Park.	Gravel & Dirt	Moderate to High	
6	Blue Oak trail From golf course at Indian Head, up to Regional Park.	Dirt	Low	
7	Peacock Ridge Begins at Community Park, loops in northerly direction to Peacock Creek	Dirt road.	Low	
8	**Peacock Creek Trail From Peacock Ridge Trail to Black Diamond	Narrow dirt.	Low	
9	Lower Blue Oak Offshoot from Blue Oak Trail. Goes to Regional Park.	Dirt (Cow Trail)	Low	
10	**Peacock Flats Begins at Community Park, loops to Equestrian park in westerly direction.	Narrow dirt.	Low	
11	North Valley Trail Offshoot from Blue Oak Trail along side of North Valley Park and into Regional Park.	Dirt	Low	
12	Atchinson Stage Horse Trail Pine Hollow Rd. to Lydia Ln. trail		Low	
13	Mitchell Canyon Rd. Pine Hollow to Widmar	gravel	Moderate	
**	PRIORITY			

TO BE USED IN CONJUNCTION WITH "TRAILS AND INVENTORY EVALUATION" PREPARED BY CITY MAINTENANCE STAFF

Appendix C



Empire Green powder-coated enamel with Cedar PermaWood™ slats. Heavy-duty hot-dipped galvanized steel construction withstands years of exposure to the elements. PermaWood™ slats are made of 100% recycled polyethylene. Four 5"H x 17"Dia. disposal openings with 3" chutes. Two 12-gauge steel hinges attach the top to the receptacle and allow the top to open approximately 90° for easy removal of Germ-Fighter® rigid plastic liner.

Ships fully assembled and ready to use. Manufactured with over 30% recycled steel and is 100% post consumer recyclable.

Weight: 78 LB

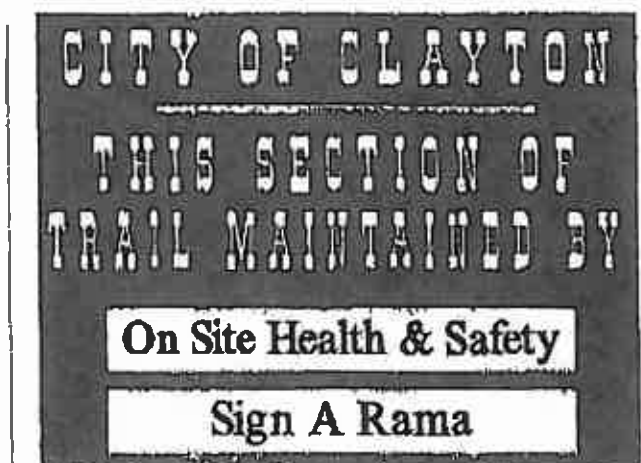
Dimensions: 37" H X 21" Sq.

Warranty: 2 year limited warranty

Appendix D

21"

16"

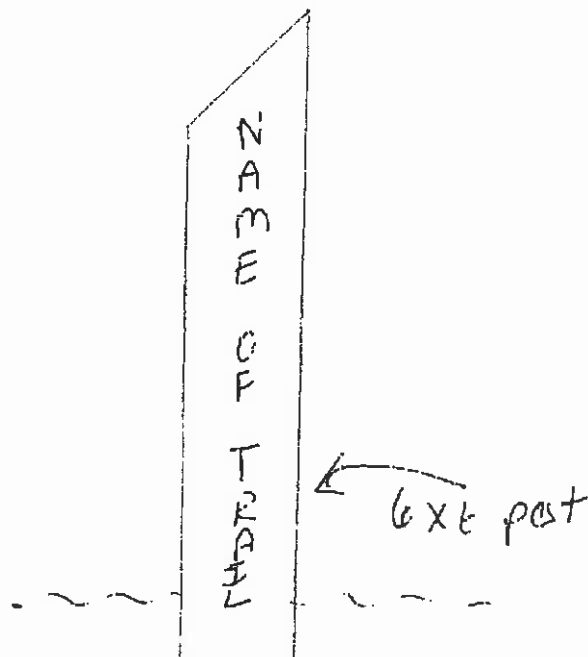


Projected order ¹³/₁₂ units

\$375 each
sandblasted sign

Nameplates approx
\$45 each

1.5" thick cedar - sandblasted
White lettering w/redwood stain
15" x 2" engraved plate w/name
Adhered w/epoxy - changeable
by prying off and regluing



FILE:

Z:\Temporary\Clayton Trail signs.sci

CUSTOMER:

Virginia (510) 245-2700

DATE:

Monday, December 03, 2007

DESIGNER:

COMMENTS:

Appendix E

DRAFT

September xx, 2008

Mike Fossan
President
Clayton Business and Community Association
PO Box 436
Clayton, CA 94517

Dear Mike:

This is a letter to ask you to consider a partnership of sorts to enhance the beauty, the livability, the cleanliness and indeed the very brand of the city of Clayton itself. The city of Clayton, through its Trails and Landscaping Committee, is about to form a new Adopt-a-Trail program. This program, which will be self-sustaining through its sponsors, could be jump started with a no interest loan of \$13,600 from the Clayton Business and Community Association. We anticipate the loan to be repaid in full within two years, but we ask you to consider giving us three years to repay it.

This from the Trails and Landscaping Committee's first annual report:

One of the major assets and attractions of Clayton are its 27 miles of trails on over 500 acres of open space. Flat paved routes wander along the creeks while steep, rugged trails climb through the surrounding hills. In 1998, *Walking Magazine* named Clayton as one of the five most walkable small cities in America. In 2007, *Money Magazine* referred to Clayton as a hiker's paradise and rated the City number 57 of the Top 100 Best Places to Live in America.

Unfortunately, the trails have deteriorated over the past 10 years because of lack of funding for maintenance and repair.

Background: With the adoption of Measure B in June 2007, there will be improvements to the work that was able to be funded under the former measure, as approximately \$300,000 in additional funds over what was supplied from the previous Measure. These Measure B funds, though, are insufficient to provide the full care and touch that Clayton residents want. Responding to these concerns, the Trails and Landscaping Committee investigated, by survey, the community's interest in providing volunteer and financial support to the Trails through an Adopt-a-Trail program. The report detailing the information collected in this survey and presented to the city council is attached for your information.

Why Trails? The beauty of the community and its quality of life are exemplified in Clayton's trail system. Our trails have helped create one of the most positive brand identities of communities in the East Bay.

Enhancing Clayton's image through cleanliness and better maintenance fosters added value to our real estate, and by attracting people into walking in our community who then use our businesses.

What the Adopt-a-Trail Program Will Do: As you will note when you read the report to the city council, the new program asks for financial and volunteer support, through the establishment of sponsors, to oversee segments of our trail system.

Proposal: The Trails and Landscaping Committee asks that the Clayton Business and Community Association to consider providing a loan of \$13,600 in upfront funding. These funds will enable a reduction of cost in acquiring the signage, trash receptacles, and items to encourage volunteers, such as t-shirts. These savings will enable greater investments in the maintenance of the trails.

We know from having surveyed the business community, that willing sponsors are interested in participating. We have set the initial price points for participation at \$1,000 for a financial sponsorship, and \$200 for a volunteer team. With 13 trail segments proposed, we believe that the program will generate about \$15,600 per annum. If there is added demand for sponsorships in the future, which is likely, we will either create more segments, or raise the cost of sponsorship. This is an upside possibility to the amount of revenue to be generated.

Timetable: The council favorably reviewed the initial proposal in a presentation to them on July 1, 2008. We anticipate formal approval by the Council at its September xx, 2008 meeting. We believe we can have a complement of sponsors in place before the start of Spring 2009.

Transparency: Four of the nine members of Clayton's Trails and Landscaping Committee are also members of the CBCA: JoAnn Caspar, David Disend, David Johnson, and Jerry Kosel.

Thank you for your consideration. Members of the Trails and Landscaping Committee would gladly meet with representatives of the CBCA to answer any questions that you might have.

Sincerely,

City of Clayton
Trails and Landscape Committee

9. **ACTION ITEMS**

- (a) Presentation of the Trails and Landscaping Committee's FY 2007-2008 Annual Report.

Committee Chairperson Bass thanked the Trails and Landscaping Committee for their hard work and then introduced Committee Member Bill Vineyard to present the Annual Report for 2008. Mr. Vineyard stated the report was comprised of a message from the Committee Chair, outlined the accomplishments of the District, and stated what the Measure B tax dollars would be working toward in the coming year.

The Council thanked the Committee for their hard work.

It was moved by Councilmember Walcutt, seconded by Vice Mayor Pierce to accept the Trails and Landscaping Committee's Annual Report for 2008 (4-0 vote).

(b)

- Presentation of the Trails and Landscaping Committee recommendation for an Adopt-a-Trail Program.

Committee Member Siegel presented the Trails and Landscaping Committees recommendation for a new Adopt-a-Trail Program. She noted the Committee and Adopt-a-Trail subcommittee is dedicated to the administration of the program and the Committee had spent a lot of time considering input on the program. She noted the Committee would need to further consider the use of trail signage to note the Adopt-a-Trail sponsors.

Councilmembers expressed concern over sign placement on the Trails, but understood that some sort of recognition would be needed to entice businesses or citizens to participate in the program. Committee Member Siegel noted there would only need to be 12 markers placed on the trails. The Council also expressed a desire to have a centrally located board where donors could be recognized. The City Manager suggested the possibility of looking into trash cans with sponsor/donor signs on them, which might detour vandalism in comparison to the trail markers and also address littering on trails.

The Council asked the Committee to look further into the trail marker issue and bring the Council a complete program with suggestions.

8:50 p.m.- At call by Mayor Manning the meeting recessed for a ten minute break.

9:00 p.m.-The meeting reconvened.

- (c) City Council discussion of regularly scheduled Council meetings in August and/or September 2008 relative to quorum availability and summer vacation plans.

The City Council came to the consensus that they would cancel their meeting of August 5th unless something urgent came up.

It was moved by Vice Mayor Pierce, seconded by Councilmember Stratford, to cancel its August 5, 2008 regular meeting unless the City Manager determines an item of urgent business must be addressed on that date (4-0 vote).

Agenda Date: Sept. 15 '08

Agenda Item: 5(a)

August 26, 2008

Gary Napper, City Manager
City of Clayton
6000 Heritage Trail
Clayton, CA 94517

Received

AUG 27 2008

City of Clayton

Re: Approved Uses of Park Bond Extension Funds

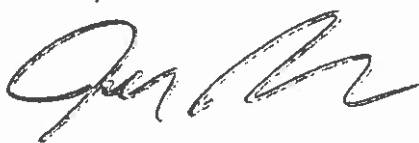
Dear Mr. Napper:

If approved by the voters in November, funds from the East Bay Regional Park District bond extension would be available for the capital development or acquisition of land and/or facilities to improve usage and access for park and recreation purposes. This includes the improvement, rehabilitation, restoration, and enhancement of parks and recreational lands and facilities. The factors determining the eligibility of these park and recreation improvements are that they be fixed to the site and are expected to last 20-years.

In response to your questions and the questions raised by your City Council, trail rehabilitation would be an eligible use of these funds and a use of funds that the District strongly supports. Pavement overlays, shoulder repairs, the replacement of header boards and complete pavement replacements are all eligible activities. Any trail rehabilitation that is fixed to the site and expected to last 20-years would be an eligible use of bond extension funds.

After the measure is approved by the voters, the District will convene a stakeholders meeting to insure that the grant program guidelines meet the needs of the local parks and recreation providers under existing bond law and regulations controlling the uses of bond funding. I look forward to receiving the City's input during that process. If you need any further information, please contact me at jrasmussen@ebpraks.org or 510-544-2204.

Sincerely,



Jeff Rasmussen
Grants Manager

cc: Beverley Lane, EBRPD Board of Directors, Director Ward 6
Pat O'Brien, EBRPD, General Manager
Dave Collins, EBRPD, AGM Management Services



Agenda Date: 8-19-08

Agenda Item: 9a

Approved:

Gary A. Napper
City Manager/Executive Director

AGENDA REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: CITY MANAGER

DATE: 19 AUGUST 2008

SUBJECT: RESOLUTION ENDORSING BOND EXTENSION MEASURE – NOVEMBER 2008
EAST BAY REGIONAL PARK DISTRICT (EBRPD)

RECOMMENDATION

Following presentation of request by the Board of Directors of the East Bay Regional Park District, it is recommended the City Council adopt the attached Resolution supporting voter extension of the Regional Open Space, Wildlife, Shoreline and Parks Bond scheduled for consideration on the November 2008 ballot.

BACKGROUND

In 1998 voters in Contra Costa and Alameda Counties approved Measure AA, a \$225 million bond measure that aided the East Bay Regional Park District (EBRPD) in preserving 34,000 acres of open space, the creation of 17 new Regional Parks, added over 100 miles of trails, and funded 235 neighborhood recreation projects. A portion of Measure AA bond proceeds (\$60 million) were allocated to local jurisdictions to fund similar local projects in harmony with the purpose of the Bond Measure.

The City of Clayton received a total of \$235,491 in Measure AA bond monies, of which \$42,947 were merged with additional Clayton Redevelopment Agency revenues to preserve the integrity of the historic resource known as the Keller Ranch House (2005). The bulk of local Measure AA monies (\$192,544) were spent in 1992-1994 on improvements and additions to the City's Trail System, the scope of which covered the following segments:

- Cardinet Trail
Bridges at Westwood Park and Lydia Lane Park. Asphalt overlay of trail from new Westwood Park bridge to Lydia Lane. Rock trail spur from Lydia Lane Park to N. Mitchell Canyon Road.
- Mt. Diablo Creek Trail
Chip seal and widened from Hamburg Circle south to Regency Drive.

- **Donner Creek Trail**
New rock trail and creek crossing from Marsh Creek Road south to City limits.
- **Oak Street Trail**
Connector trail from Oak Street to Marsh Creek Road.

DISTRICT BOND EXTENSION MEASURE

Attached is a written request by the Board of Directors of the East Bay Regional Park District for the Clayton City Council to endorse the District's proposed park bond extension measure slated for the November 2008 election. The bond extension measure would raise an additional \$500 million in tax funding to continue the District's mission to preserve and protect open space, ridge lands, shorelines, parks and trails. Seventy-five percent (75%) of the new monies (\$375 million) would fund targeted regional park acquisitions, open space preservation, park development and habitat restoration. The balance of bond monies (\$125 million) would be directed to cities and special park districts on a per capita basis for use on local park and recreation capital projects.

If passed by voters, the City of Clayton would receive \$492,883 in bond extension monies. The City has been informed by District Board Member Beverly Lane that use of these monies to improve deteriorated existing City Trails is an eligible local project. One of the policy concerns expressed regarding the proposed bond extension measure is its limitation for use on capital improvement projects that inherently require obligation of unfunded local monies to operate and maintain the new capital assets thereafter.

FISCAL IMPACT

According to the District, the issuance of bonds for this measure has been structured to keep the real property tax rate at or below existing tax rate of \$10 per \$100,000 of assessed property value. Therefore, a property owner residing in a home (and real property) valued at \$700,000 would pay \$70 per tax year. Publicly-owned real properties (City) are exempt from levy of the bond tax.

Respectfully submitted,


Gary A. Napper

- Attachments: 1. Request by EBRPD [1 pg.]
2. City Resolution [2 pp.]
3. Bond Measure literature [12 pp.]

**Consider Endorsement of East Bay Regional Park District's
Extension of Regional Open Space, Wildlife, Shoreline and Parks Bond**

The East Bay Regional Park District's Board of Directors has requested the City Council of Clayton consider endorsement of the Park District's proposed park bond extension measure to be placed on the November 2008 ballot. Park District Board Member Beverly Lane will be present at the August 19, 2008 City Council meeting to make a presentation and provide background information on plans for the measure.

To summarize, the Park District's Board of Directors has acted to place a bond measure on the November 2008 ballot which would extend the 1988 voter approved Measure AA that made possible the addition of more than 34,000 acres of regional parkland and shoreline as well as provided \$60 million in funding for local parks and recreation projects. Clayton received \$235,491 in funding from Measure AA for City trail projects and preservation work on the historic Keller Ranch House.

With the population in the East Bay growing faster than the number of parks and trails serving residents, the future of local parks and recreation projects and regional parks projects depend on funding from an extension of Measure AA.

The bond extension measure as developed by the Park District's Board of Directors would provide \$500 million in funding to permanently protect open space, ridge lands and shorelines for future generations. Twenty five percent (25%) or \$125 million of the bond revenue would go directly to local parks and recreation departments (and special park districts) on a per capita basis to meet local park needs. Clayton would receive \$492,883 in funding from this measure to meet local parks and recreation capital project needs.

Seventy five percent (75%) of the funds would go to the East Bay Regional Park District to fund regional park acquisitions, open space preservation, park development and habitat restoration.

The bond extension measure must be approved by two-thirds of voters in Alameda and Contra Costa Counties. Importantly, this extension will not increase the existing tax rate for property owners because the issuance of bonds will be structured to retain the property tax rate at or below the existing tax rate of \$10 per \$100,000 of assessed value for property owners.



Fact Sheet

Board of Directors
 Beverly Lane
 Paul Radke
 Carol Savarin
 Doug Siden
 Nancy Skinner
 John Sutter
 Ann Whisking,
 President

General Manager
 Pat O'Brien

East Bay Regional
 Park District
 7000 Paraiso Oaks Ct.
 Oakland CA 94605
 1 800 EB-PARKS
 www.ebpbarks.org



Revised 7/13/2008

Extension of Regional Open Space, Wildlife, Shoreline and Parks Bond

The East Bay Regional Park District Board of Directors voted to place a \$500 million park bond extension measure on the November 4, 2008 ballot. This measure is an extension of Measure AA, passed by East Bay voters 20 years ago, that helped preserve 34,000 acres of open space, develop over 100 miles of new trails, and fund hundreds of local parks and recreation projects. While much has been accomplished, the growing East Bay population further increases the need for acquiring new parklands, protecting and restoring natural habitat, and helping communities with their local park and recreation facilities. If approved by the voters, this park bond extension will be used to continue to restore urban creeks; protect wildlife; purchase and save open space, wetlands, and bay shoreline; and acquire, develop, and improve local and regional parks, trails, and recreational facilities close to home for East Bay residents.

Quick Facts:

- \$500 million bond extension must be approved by two-thirds of voters in Alameda and Contra Costa counties.
- This extension will not increase the tax rate above the present maximum rate of \$10 per year per \$100,000 of assessed valuation (i.e. a home assessed at \$400,000 will pay \$40 per year).
- \$375 million (75%) of revenue will fund Regional Park acquisitions and capital projects, with \$26.2 million (7%) of that amount held in reserve for unanticipated future needs and opportunities.
- \$125 million (25%) of proceeds will go to cities, special park and recreation districts, county service areas, and the Oakland Zoo for much-needed local park and recreation projects. Livermore area voters are not part of this extension tax as Murray Township was not within the East Bay Regional Park District's jurisdiction in 1988 when the initial bond measure was passed. EBRPD continues to serve this community through new acquisitions of parklands.
- The Park Advisory Committee will provide citizens' oversight to monitor all bond expenditures.

Regional Park Project Summary:

Over 67 current and future parks, open space, trails, and shoreline projects will benefit from this measure. Some of the high priority projects include:

- Acquiring and restoring urban creeks.
- Expanding and developing the Bay Trail, East Bay Greenway Trail, Delta Trail, and Ridge Trail.
- Developing the Oakland and North Richmond shorelines.
- Renovating Eastshore State Park.
- Developing a new Regional Park at the Concord Naval Weapons Station.
- Increasing access at Briones, Sunol, and Pleasanton Ridge.
- Acquiring sensitive property at Doolan Canyon.
- Completing the Tidewater Recreation Area at Martin Luther King Jr. Regional Shoreline.

The complete project list can be found on the District's Web site at www.ebpbarks.org, or can be sent electronically by emailing a request to info@ebpbarks.org.

About Us:

The East Bay Regional Park District operates 65 regional parks, on 98,000 acres, and 1,100 miles of trails serving the more than 2.4 million residents of Alameda and Contra Costa counties. Measure AA, a \$225 million bond approved by voters in 1988, helped the District preserve 34,000 acres of open space, create 17 new Regional Parks, add over 100 miles of trails, and fund 235 neighborhood recreation projects. The Park District nearly doubled the investment, leveraging money to secure "matching" funds at no cost to taxpayers. Most future local and Regional Park projects depend on funding from an extension of this bond.

REGIONAL OPEN SPACE, WILDLIFE, SHORELINE AND PARKS BOND EXTENSION LOCAL PARK AGENCY ALLOCATIONS

ALAMEDA COUNTY

2008 AA Local Grant	2008 Population	2008 Allocation
CITIES		
Alameda	75,823	\$3,465,489
Albany	16,877	\$771,363
Berkeley	106,697	\$4,876,584
Dublin	46,934	\$2,145,118
Emeryville	9,727	\$444,572
Fremont	213,512	\$9,758,562
Newark	43,872	\$2,005,169
Oakland	420,183	\$19,204,456
Piedmont	11,100	\$507,325
Pleasanton	69,388	\$3,171,377
San Leandro	81,851	\$3,740,998
Union City	73,402	\$3,354,837
Cities Subtotal	1,159,363	\$32,113,332

HAYWARD AREA RECREATION AND PARK DISTRICT

Hayward	149,205	\$6,819,412
Ashland	21,576	\$986,120
Castro Valley	59,448	\$2,717,064
Cherryland	14,357	\$656,202
Fairview	9,826	\$449,094
San Lorenzo	22,722	\$1,038,530
Mt. Eden	881	\$40,262
HARD Subtotal	278,015	\$12,703,333

Unincorporated EBRPD	11,312	\$530,772
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Oakland Zoo	-	\$1,000,000
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Note:

- Allocations are per capita based on California Department of Finance 2008 Population Estimates.
- 5% local grant administration by EBRPD.
- Local agencies will set local priorities and select projects for funding.

East Bay 
Regional Park District

CONTRA COSTA COUNTY

2008 AA Local Grant	2008 Population	2008 Allocation
CITIES		
Antioch	100,361	\$4,586,998
Brentwood	50,614	\$2,313,312
Clayton	10,784	\$492,883
Concord	123,776	\$5,657,180
Danville	42,629	\$1,948,358
El Cerrito	23,320	\$1,065,840
Hercules	24,324	\$1,111,728
Lafayette	23,962	\$1,095,183
Martinez	36,144	\$1,651,961
Moraga	16,138	\$737,587
Oakley	33,210	\$1,517,862
Orinda	17,542	\$801,757
Pinole	19,193	\$877,216
Pittsburg	63,652	\$2,909,214
Pleasant Hill RPD	33,377	\$1,525,495
Richmond	103,577	\$4,733,985
San Pablo	31,190	\$1,425,538
San Ramon	59,002	\$2,696,685
Walnut Creek	65,306	\$2,984,810
Cities Subtotal	878,100	\$30,133,590

UNINCORPORATED, CSA's / CSD's / RPD's

Alamo and Green Valley	17,896	\$817,931
Bay Point (Ambrose RPD)	24,662	\$1,127,177
Clyde	795	\$36,321
Crockett	4,532	\$207,144
Port Costa	266	\$12,138
Discovery Bay	10,286	\$470,124
El Sobrante	14,041	\$641,740
Green Valley RPD	1,507	\$68,873
Kensington	5,653	\$258,358
Bayview-Montalvin	5,731	\$261,953
Tara Hills	6,106	\$279,086
Pleasant Hill Area RPD	4,555	\$208,171
Rodeo	9,984	\$456,305
Unincorporated EBRPD	67,560	\$3,087,831
Unincorporated Subtotal	173,573	\$7,983,133

2008 Regional Parks Bond Project List

#	Location	Project	Description	Total \$
1	Alameda Point	Trail expansion and development of regional recreation	\$6.5 million to protect wildlife habitat, create regional recreation opportunities on San Francisco Bay, and extend the Bay Trail around Alameda Point in cooperation with City of Alameda. Restore shoreline areas including beach and dune grass habitat.	\$ 6,550,000
2	Alamo Canal Trail	Construct trail undercrossing of highway 580	\$630,000 to complete the key bicycle, pedestrian and equestrian trail connection under the 580-680 interchange, creating the first trail connection linking the communities of Dublin and Pleasanton.	\$ 630,000
3	Anthony Chabot	Complete acquisition of park boundaries	\$2 million to acquire last remaining open space to establish final park boundaries to buffer sensitive wildlife habitats and create new access for all users.	\$ 2,025,000
4	Ardenwood	Improvement and renovation of park picnic and interpretive facilities	\$2.2 million to improve facilities and increase opportunities for school classes and families to experience early California life at the historic Ardenwood Farm.	\$ 2,250,000
5	Bay Point	Park expansion, marsh restoration and improved public access	\$1.6 million to expand and restore wetlands to enhance habitat for Delta Smelt and other species. Provide water access to the Pittsburg/Bay Point shoreline. Establish the first section of the Great Delta Trail project linking the East Bay to the Delta and Central Valley.	\$ 1,575,000
6	Bay Trail	Complete Bay Trail from Fremont to Martinez	\$12.3 million to connect urban communities to shoreline access and wildlife viewing opportunities by completing the 86 mile Bay Trail along the East Bay shoreline. Acquire and develop trail links to close the remaining gaps between Martinez and Fremont.	\$ 12,298,000
7	Bay Water Trail	Create boat launch, landing and camping sites from Fremont to the Delta	\$5.9 million to establish safe and environmentally sound launch sites, wildlife viewing, camping, and other facilities to support the new Bay Water Trail, providing places for kayakers, canoers, and other small boats to travel the length of the East Bay shoreline and ultimately circumnavigate the Bay.	\$ 5,890,000
8	Big Break Shoreline	Expand Delta Science Center	\$2.6 million to enhance delta shoreline access and expand interpretative/educational opportunities for East Contra Costa County schools and families to experience the Delta in a natural setting. Protect and enhance habitat for the threatened California Black Rail and Giant Garter Snake, restore coastal prairie grassland.	\$ 2,600,000

2008 Regional Parks Bond Project List

#	Location	Project	Description	Total \$
9	Black Diamond	Expand park and wildlife corridors. Complete visitor education facility and park improvements	\$4.5 million to complete the underground trail and Mining Museum and to preserve important open space, enhance wetland and riparian habitat in partnership with the East Contra Costa County Habitat Conservation Plan.	\$ 4,500,000
10	Briones	Preserve open space and improve public access	\$7.8 million to preserve additional ridge top and hillside open space surrounding and near the park in partnership with other agencies. Improve Alhambra Valley and Buckeye Ranch access, develop staging area and trail connections for all users, renovate picnic areas and group camps.	\$ 7,785,000
11	Byron Vernal Pools	Resource preservation	\$3 million to acquire rare vernal pool habitat and wetlands near Byron to expand, preserve, protect and interpret rare species including Tiger Salamander, Fairy Shrimp and vernal pool wildflowers in partnership with the East Contra Costa County Habitat Conservation Plan.	\$ 2,970,000
12	Calaveras Ridge Trail	Acquire and construct trail from Carquinez Strait to Sunol	\$11.3 million to acquire open space and park corridor and construct this trail for all users connecting six regional parks along the 680 corridor serving all communities from Sunol to the Carquinez Strait.	\$ 11,323,000
13	Carquinez Strait	Improve public access and expand park	\$4.1 million to complete the shoreline scenic corridor between Martinez and Crockett. Expand outdoor recreation opportunities, preserve shoreline areas, and connect park trails for all users from historic Port Costa to the San Francisco Bay and Ridge Trails.	\$ 4,050,000
14	Clayton Ranch	Expand park and wildlife corridors	\$2 million to preserve open space and complete this critical wildlife corridor for Alameda Whipsnake, Red Legged Frog and rare plants between Mt. Diablo and Black Diamond Mines Regional Preserve in partnership with the East Contra Costa County Habitat Conservation Plan. Provide initial staging and new trail opportunities for all users.	\$ 2,025,000
15	Concord Naval Weapons Station	Acquire open space and develop public access on former military base	\$16 million to work in partnership with Concord and the National Park Service to acquire, restore and develop a major new regional park on the inland portion of former Concord Naval Weapons Station. Protect open space and wildlife habitat for Tiger Salamanders and Red Legged Frogs and restore Mt. Diablo Creek. Develop regional recreation facilities including picnic areas, trails for all users, parking and camp sites. Provide interpretive and education facilities and partner with the National Park Service to provide services in the area.	\$ 15,950,000

2008 Regional Parks Bond Project List

#	Location	Project	Description	Total \$
16	Coyote Hills	Complete park boundaries, restore marsh, build public use facilities	\$8.1 million to acquire remaining lands adjacent to Coyote Hills to complete park boundaries and preserve sensitive riparian wildlife habitat. Restore and expand existing marsh complex to include seasonal wetlands, coastal prairie grassland and reduce cattails. Enhance habitat for Salt Marsh Harvest Mouse and California Black Rail. Replace the aging visitor center with a state of the art facility to interpret the significant cultural and natural resources of the area. Add family camping opportunities at the reclaimed Dumbarton Quarry site and provide trail links to the Don Edwards Wildlife Refuge and Bay Trail.	\$ 8,100,000
17	Crockett Hills	Expand park and improve public access	\$4 million to acquire scenic open space to expand this park near the West County communities of Crockett, Hercules and Rodeo. Build new public access, trails for all users and camp sites easily accessible from Highway 4 and the Cummings Skyway.	\$ 4,050,000
18	Crown Beach	Improve visitor center, restore beach, complete park boundary	\$6.5 million to replace and expand the Crab Cove interpretive center, currently located in an outdated military building. Expand and restore Alameda Beach to increase space for beach recreation and protect the shoreline. Acquire appropriate surplus federal property if it becomes available.	\$ 6,480,000
19	Deer Valley	Park acquisition and development	\$3.6 million to establish a new park near the communities of Brentwood and Oakley. When matched with funding from the East Contra Costa County Habitat Conservation Plan, the park will preserve a regional wildlife corridor for San Joaquin Kit Fox, Tiger Salamander, and other threatened species between Los Vaqueros and Black Diamond and will preserve the rural ranching history of the area.	\$ 3,600,000
20	Delta Access	Park expansion and development at Orwood Tract	\$5 million to open a new regional park on the Delta providing swimming, boating, fishing, picnicking and camping close to East Contra Costa communities. Work with federal and state agencies to provide both Delta recreation and wildlife habitat for threatened California Black Rails, Giant Garter Snakes and migratory waterfowl.	\$ 4,950,000
21	Delta Recreation	Develop new park at Jersey Island	\$1 million for new public access, trails, family camping and picnicking in the Delta on Jersey Island and the San Joaquin River.	\$ 1,000,000
22	Delta Trail	Establish the Great Delta Trail connecting Bay Point to Big Break to the Contra Costa County line	\$4.1 million to provide a new trail for all users connecting the communities of Bay Point, Brentwood, Pittsburg, Antioch, and Oakley to the shoreline. Work with State and local agencies to develop the Great Delta Trail improving urban access to fishing and boating in the Delta.	\$ 4,050,000

2008 Regional Parks Bond Project List

#	Location	Project	Description	Total \$
23	Diablo Foothills/ Castle Rock	Expand open space adjacent to Mt. Diablo State Park and improve Castle Rock picnic and recreation area	\$7.2 million to preserve open space and habitat in central Contra Costa County adjacent to Mt. Diablo State Park, complete renovation of picnic areas, play areas, and trail access improvements for all users.	\$ 7,200,000
24	Doolan Canyon/ Tassajara Hills	Establish new park and preserve open space and ridges	\$5.7 million to acquire land for a new park preserving the last major undeveloped expanse of the Tassajara Hills north of the communities of Dublin and Pleasanton. Restore grassland and seasonal wetland habitat for Tiger Salamanders, Golden Eagles, Prairie Falcons and other species. Provide trails for all users, public access, and scenic resources, rolling hills and open grassland valleys.	\$ 5,675,000
25	Dry Creek	Acquisition and Meyers Estate improvements	\$6.7 million to acquire and preserve scenic ridge lands in the Union City Hills along Walpert Ridge, complete the renovation of the historic Meyers Estate and garden for intimate community gatherings. Complete multi-use Ridge Trail connections.	\$ 6,700,000
26	Dublin Hills	Open space preservation and regional trail connections	\$4.7 million to complete this new park along the ridgelines in the scenic west Dublin hills. Preserve wildlife corridor and connect community residents to regional trails for all users and nearby natural areas. Restore ponds and enhance riparian habitats and grasslands.	\$ 4,725,000
27	Dunsmuir Heights Trail	Complete trail connection through Dunsmuir Heights to Anthony Chabot	\$2.3 million to acquire and construct an urban open space and multi use trail corridor connecting Oakland and San Leandro neighborhoods to Anthony Chabot park through the Dunsmuir Heights area.	\$ 2,350,000
28	East Bay Greenway Trail	Trail corridor protection partnerships with local cities	\$400,000 to partner with local cities to secure public use of this abandoned rail right of way to serve urban residents from Oakland to Fremont.	\$ 400,000
29	Eastshore State Park	Park expansion, restoration and development	\$27. million to expand and restore this eight-mile long urban shoreline park adjacent to the East Bay communities of Oakland, Berkeley, Emeryville, Albany, and Richmond. Consistent with the Eastshore State Park General Plan, develop access improvements, restore upland and wetland areas to enhance wildlife habitat, and to complete east shore segments of the Bay Trail.	\$ 27,000,000

2008 Regional Parks Bond Project List

#	Location	Project	Description	Total \$
30	Garin	Complete park acquisition and improve public access	\$2.9 million to acquire and protect scenic ridges and wildlife habitat adjacent to Union City, Fremont and Hayward communities. Expand park trail system to improve recreational opportunities for all users and connect to the Ridge Trail.	\$ 2,925,000
31	Garin to Pleasanton Ridge Trail	Acquire and construct trail connection	\$2 million to acquire and construct trail connecting Garin Park to Pleasanton Ridge for hiking, biking and equestrian use.	\$ 2,025,000
32	Gateway Shoreline	Park acquisition and development	\$5.4 million to establish a new regional shoreline park as a bicycle trail hub connecting the new Bay Bridge bicycle access to the East Bay and the Bay Trail in cooperation with other agencies. This inter-modal node will include parking, promenade, fishing access, landscape improvements, and facilities to interpret the natural and historic resources of this site.	\$ 5,400,000
33	Hayward Shoreline	Expand park and construct public access and education improvements	\$4.5 million to restore and protect shoreline bird habitat, strengthen and repair levees along this shoreline to address climate change impacts, improve public trail access and cooperate on shoreline interpretive improvements with other state and local agencies. Dredge channels to improve water circulation and enhance habitat on islands for endangered Least Terns.	\$ 4,500,000
34	Iron Horse to Mount Diablo Trail	Complete trail corridor	\$1.4 million to complete trail corridors between Las Trampas, Sycamore Valley and Mount Diablo.	\$ 1,350,000
35	Iron Horse Trail	Extend Iron Horse Trail north and south	\$2.2 million to complete extensions north of Concord and south to Pleasanton of this 28 mile-long urban bicycle trail.	\$ 2,250,000
36	Lake Chabot	Acquisition to complete park boundary	\$1.8 million to preserve hillside areas, connect trails and add public access along the western park boundary.	\$ 1,800,000
37	Las Trampas	Construct interpretive facility, acquire open space and construct public access improvements	\$8.3 million to establish interpretive visitor facility and indoor meeting space to serve the increasing population in the San Ramon Valley. Develop access for all users to recently acquired properties in the Lafayette, Moraga and San Ramon Valley areas including staging, trails, and camping areas.	\$ 8,325,000

2008 Regional Parks Bond Project List

#	Location	Project	Description	Total \$
38	Leona Open Space	Acquire land to complete park boundaries	\$2.5 million to acquire remaining land to complete the park and improve public access.	\$ 2,500,000
39	Marsh Creek Trail	Complete and open trail extension from Brentwood to Round Valley	\$900,000 to complete the Marsh Creek Trail connecting the Brentwood area through the State Historic Park at Cowell Ranch to Round Valley Regional Preserve.	\$ 900,000
40	Martin Luther King Jr. Shoreline	Expand Bay Trail, Tidewater and Shoreline Center facilities	\$12.3 million to expand existing public use, shoreline access and Bay Trail improvements at the Tidewater and Shoreline Center areas of the Martin Luther King Jr. Shoreline.	\$ 12,320,000
41	Mission Peak	Acquire open space and improve public access	\$5.4 million to expand ridgeline corridor on Mission Ridge and improve trails and staging areas including Stanford Avenue.	\$ 5,400,000
42	Morgan Territory	Complete park acquisition and improve public access	\$8.1 million to expand wildlife corridors in partnership with the East Contra Costa Habitat Conservation Plan. Provide trails for all users and additional access to the ridge lands south of Mt. Diablo.	\$ 8,100,000
43	North Richmond Shoreline	Acquire and restore Wildcat Creek and San Pablo Creek marshes	\$3.6 million to preserve San Pablo and Wildcat Creek Marsh and creek deltas to protect and restore the two largest remaining marsh areas along the North Contra Costa Shoreline. Connect the trail corridor from the north Richmond Wetlands to Point Pinole. Develop appropriate public access for wildlife viewing and education programs.	\$ 3,650,000
44	Oak Knoll to Ridge Trail	Develop trail connection from Oak Knoll to Redwood Park	\$720,000 to join with the City of Oakland and community groups to create trail connections between the Oak Knoll redevelopment project and Leona Heights Open Space.	\$ 720,000
45	Oakland Shoreline	Oakland shoreline acquisition, resource restoration and public access	\$10.8 million to join with Oakland to develop new access for urban residents to the Oakland Shoreline. Cleanup and restore marshes to benefit nesting birds, improve water circulation through dredging, and construct improvements on shoreline sites along the Bay Trail from San Leandro Bay, through the Oakland Estuary, and north to connect to Gateway Shoreline Park. Assist with the City's Estuary Plan trail and access projects, including public use facilities.	\$ 10,800,000

2008 Regional Parks Bond Project List

#	Location	Project	Description	Total \$
46	Ohlone	Acquire additional wilderness lands	\$7.4 million to expand Alameda County's largest wilderness park, preserve park wilderness values, protect wildlife habitat and high mountain ridge resources. Develop trail loops and expand public access and camping opportunities. Restore failing ponds to support Tiger Salamander and Red Legged Frog populations.	\$ 7,425,000
47	Oyster Bay	Complete public access improvements	\$2.1 million to complete the development of this 200 acre urban shoreline park and Bay Trail connection by working with the City of San Leandro to provide recycled water for the irrigation of new turf meadows, construct picnic and play areas, parking, restrooms and landscaping.	\$ 2,070,000
48	Pleasanton Ridge	Acquire and construct public access, trail and recreation and interpretive facilities	\$13.7 million to acquire park land on scenic Pleasanton and Sunol ridges and Devaney canyon, complete bicycle loop trail system, construct parking, staging areas, access, picnic, camping and visitor facilities.	\$ 13,725,000
49	Point Pinole	Construct new park access, visitor center, and maintenance amenities	\$7.5 million to develop new Atlas Road access to the park with parking, picnic areas, meadows, play areas, environmental maintenance facility, and new visitor/interpretive center. The center will provide an introduction to the rich natural and cultural resources found at this site. Complete park boundary and wetland restoration. Enhance and restore wetland and coastal prairie habitats.	\$ 7,540,000
50	Point San Pablo Peninsula	Acquire, preserve and make accessible new shoreline open space	\$4.5 million to acquire and restore shoreline and complete Bay Trail spur north of the Richmond/San Rafael Bridge to provide new public access to this scenic north bay shoreline.	\$ 4,450,000
51	Quarry Lakes	Expand recreation facilities	\$4.5 million to complete the development of this regional recreation area by providing new turf meadows, picnic and play areas, restrooms and landscaping. Complete park boundaries in this urban recreation area.	\$ 4,500,000
52	Rancho Pinole	Establish new park	\$3.2 million to preserve open space in West Contra Costa County and establish a new park. Acquire land and provide access for all users in cooperation with Muir Heritage land trust to connect the Ridge Trail to Crockett Hills, Franklin Ridge and West County communities.	\$ 3,150,000

2008 Regional Parks Bond Project List

#	Location	Project	Description	Total \$
53	Redwood	Expand park, protect habitat, construct interpretive and public use facilities	\$5.2 million to acquire and restore Redwood Creek to protect rare native trout habitat; cooperate with the City of Oakland and Chabot Space and Science Center to support youth camping and facilities to interpret the historic and natural features of the East Bay's only native redwoods. Enhance Serpentine prairie for rare plants, improve Whipsnake habitat and rare Manzanita groves.	\$ 5,200,000
54	Ridge Trail	Complete Bay Ridge Trail, Carquinez Strait to Mission Peak	\$12.7 million to acquire and construct trail corridor segments to close gaps in the existing 25 mile long East Bay Ridge Trail alignment. Providing a continuous trail connection through 16 regional parks from Martinez to Fremont.	\$ 12,690,000
55	Roberts	Renovate swimming pool	\$1.4 million to update existing pool and facilities to accommodate regional swimming meets and events.	\$ 1,350,000
56	Round Valley	Acquire open space, improve access	\$7.2 million to expand park to protect this unique pristine valley. Acquire lands in cooperation with the East Contra Costa County Habitat Conservation Plan. Expand trail access for all users, staging, picnic and camping opportunities. Connect trail corridors to adjacent State Parks and to Morgan Territory Regional Preserve. Improve grasslands for Kit Fox and Golden Eagle habitat.	\$ 7,200,000
57	San Pablo Bay	Preserve shoreline and provide bay trail access	\$855,000 to acquire and restore the scenic San Pablo Bay shoreline to provide access and wildlife viewing to bayside natural resources. Provide Bay Trail amenities to enhance public use of the bay shoreline.	\$ 855,000
58	Sibley / Huckleberry	Expand park and construct visitor amenities	\$5.9 million to acquire additional open space south of Sibley Regional Preserve between Oakland, Orinda and Moraga. Expand trails including connection to Lake Temescal, construct new trailhead and develop new camping opportunities. Restore ponds and riparian habitat.	\$ 5,900,000
59	Sunol	Renovate visitor center and expand park	\$5 million to expand wilderness area to protect Alameda Creek watershed, preserve wildlife habitat, remove barriers to Steelhead migration and to renovate and/or replace the aging visitor center, picnic and campground facilities.	\$ 4,950,000
60	Sycamore Valley Open Space	Acquisition and trail connections	\$925,000 to acquire lands to complete open space boundaries and trail connections, both inside the park and to Mt. Diablo. Enhance Red Legged Frog habitat.	\$ 925,000
61	Tassajara Creek Trail	Develop trail connections	\$875,000 to acquire and develop the regional trail connecting Tassajara Creek in Dublin to Mt. Diablo. Cooperate with the Cities of Dublin, San Ramon and Contra Costa County to complete this trail.	\$ 900,000

2008 Regional Parks Bond Project List

#	Location	Project	Description	Total \$
62	Tilden Park	Remodel visitor centers	\$2 million to renovate and/or expand Tilden Park's visitor facilities at the Botanic Garden and Environmental Education Center for public interpretive programs, lectures and research.	\$ 2,040,000
63	Urban Creeks	Acquire and restore creeks in urban core	\$8 million to work with cities and community organizations to restore urban creeks and acquire creek easements, such as BART to Bay and other urban creek projects.	\$ 8,040,000
64	Vargas Plateau	Expand park and develop public access	\$7.6 million to expand park, develop access and construct parking, picnic areas, trails for all users, and camp sites at this new park. Preserve Alameda Creek watershed, extend the Ridge Trail, connect the park to Fremont and Sunol, protect hillside vistas and open space east of Fremont and south of Niles Canyon. Restore wetlands and enhance grasslands.	\$ 7,649,000
65	Vasco Caves	Improve safe access to site	\$ 4.7 million to expand the preserve to protect unique natural and cultural resources in partnership with the East Contra Costa County Habitat Conservation Plan. Improve habitat for Kit Fox, Golden Eagles and enhance wetlands. Provide suitable, guided public access, parking and visitor facilities.	\$ 4,725,000
66	Wildcat Canyon	Acquire parkland and improve access	\$900,000 to expand park boundaries along the San Pablo Ridge, improve access to park for all users.	\$ 900,000
67	Wildcat Creek Trail	Richmond Parkway	\$900,000 to work with the City of Richmond and Contra Costa County to safely re-open the Wildcat Creek Trail crossing under the Richmond Parkway to connect north Richmond communities to the bay shoreline.	\$ 900,000

Subtotal, District Project List \$ 348,750,000

7% Reserve for unanticipated future needs or opportunities \$ 26,250,000

Total, District Project List \$ 375,000,000

Local Grant Program Amount \$ 125,000,000

Total Amount of Bond \$ 500,000,000



Trails Inventory and Evaluation

MARCH 2008

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Clayton Trails Overview

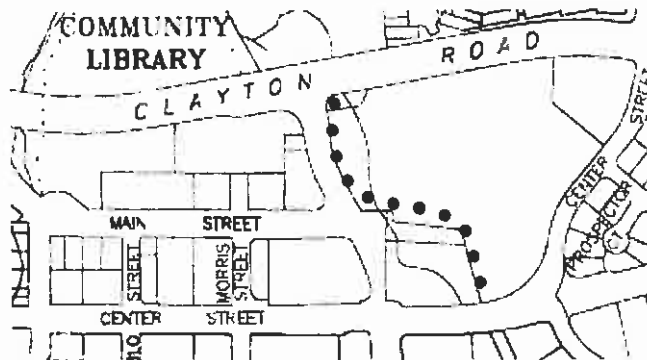
The City of Clayton Trails Inventory and Evaluation is a list of all of the trails located within the city limits, including some, but not limited to all, trails marked on the City of Clayton Trail Map. The purpose of an inventory and evaluation is to provide a guideline to build an effective trail management program. Treating smaller problems before they become larger ones can prevent wasted resources in the long term. Identifying each trail and sectioning the larger ones can aide in performing yearly evaluations and compiling a list of repairs. From the information provided in this report, a combined list of deferred maintenance will be useful when establishing the proper criteria for prioritizing each project. In future years, a standard evaluation check sheet and trail log can be used for each individual trail to monitor problem areas identified within this report. This is the beginning of a Trail Management Program.

Although there are many different types of trails within the city, evaluations were only done on the trails that are readily identified by the maintenance department and are known to be the cities maintenance responsibility. This list goes beyond the trails marked in the City of Clayton Trail Map, and trails are identified using existing names marked on trail heads, and names familiar within the cities maintenance department. The trails consist of asphalt, crushed granite, dirt foot paths, and trails that follow along city sidewalks in and around landscaped areas. Also included are trails that are dirt ranch roads, fire trails, and cow trails that either connect to designated trails or are part of the trail system. Foot trails located in the hills without designated signage are not a part of this evaluation. All trails identified are funded through the landscape maintenance district.

A glossary is provided in the back for a brief explanation of some of the terminology found in this report. The base of this evaluation was formatted using many different states and national park trails evaluation guidelines, as was some of the terminology found in the glossary. The accuracy of this evaluation is only an approximation, as trails can change every year due to usage, weather, and nature itself. No special tools were used to measure the degrees of the slopes and a simple measuring wheel was used to measure footage.

NOTE: *Regular maintenance on all trails includes the removal of illegal signs, graffiti, trash, debris, and illegal dumping.*

Black Diamond Plaza Trail



Overview: The Plaza Trail represents the hub for many of the other trails in Clayton. The plaza itself is the official starting point of the Cardinet Trail.

- **Access paths:** None
- **Connecting trails:** Cardinet Trail – Diablo View Trail – Upper Easley Trail

Total traveled distance: .16 miles

Trail tread: $\frac{1}{4}$ x crushed granite – 2 x 6 wood border on both sides – 4' x 312' - $\frac{1}{4}$ x crushed granite – 6' x 378' – 2 x 6 border on one side – Asphalt – 8' x 345' 2 x 6 border on one side – 50% Level grade – 50% sloped grade - Level cross grade

Structures: 335' granite rock v-ditch - All other structures maintained within downtown landscape

Signs: 1 – 6 x 6 wood trail marker
1 – 24" x 36" metal sign with 4 x 4 posts

Annual Maintenance

- Refill $\frac{1}{4}$ x crushed granite as needed.
- Check erosion caused by sprinklers
- Herbicide control twice a year
- Replace or repair 2x6 wood borders as needed
- Cut low lying limbs
- Spot spray weeds

Deferred Maintenance

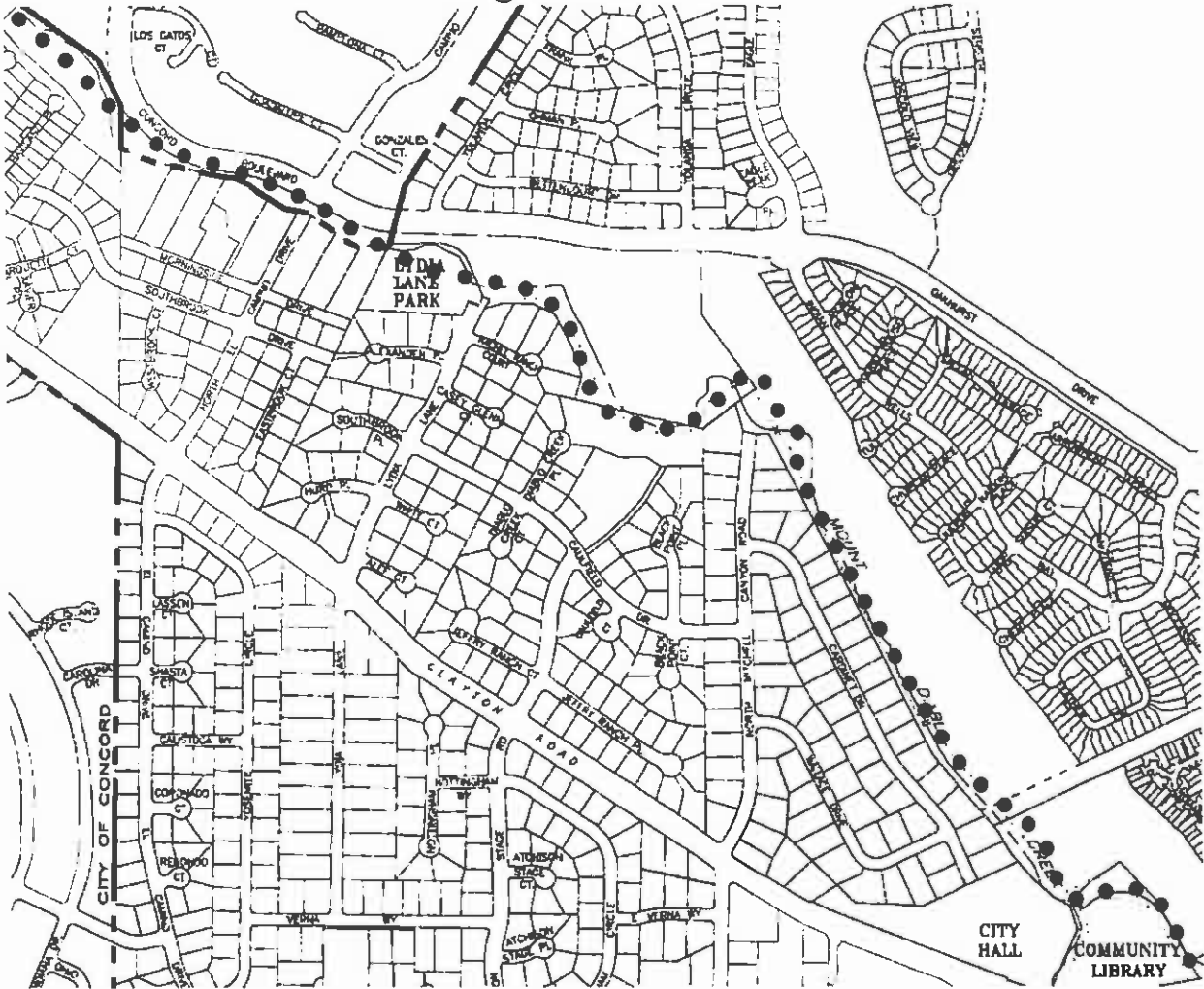
- 5 yards crushed granite
- Replace or repair 50' 2 x6 border
- Replace plaque on trail marker

Future Maintenance and Improvements

- Add 10 water bars to the sloped areas.

Evaluation: With the exception of adding water bars to reduce erosion, this trail is in good shape.

George Cardinet Trail



Overview: The Cardinet Trail Begins at the southeast corner of the library at the intersection of Clayton Rd. and Marsh Creek Rd. It travels north along Mt. Diablo Creek, behind the library, over a small foot bridge, and through the Keller Ranch House property. It continues down Mt. Diablo Creek, crossing over several foot bridges shaded by several large oaks and elms. The trail runs through Diablo Open Space, Lydia Lane Park, and Westwood Park where it ends at the bollards adjacent to the PG&E power box behind the Safeway property. This trail has 3 sections. The **Library Section** starts at the trail head and continues through the Keller Ranch property, the **Diablo/Keller Section** starts at the Keller Ranch property and continues to the Lydia Lane Park parking lot, and the **Westwood/Lydia Section** connects Lydia Lane Park and Westwood Park.

- **Access pathways:** 2 additional pathways connect city streets to the Cardinet Trail. The **Silvercreek Path** travels from Oakhurst drive to the junction between Mitchell Bridge and Diablo Bridge. The **Caulfield Path** travels from Caulfield Dr. to Diablo open space. *The property between Cardinet Bridge and Mitchell Bridge is owned by the golf course where the city has a trail easement.*
- **Connecting trails:** Diablo View Trail

Total traveled distance: 1.46 miles

Trail tread: 60% crushed granite, 33% asphalt, and 7% other - No wood border - Level grade – Level cross grade.

Structures:

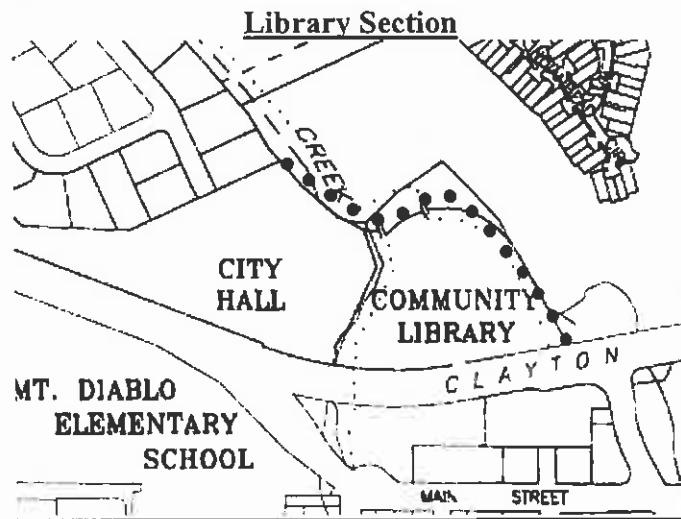
- 6 Bridges
- 8 benches

- 180' wood split rail fencing
- 90' retaining wall
- 18 5' railroad ties
- 38' round 3 rail wood railing
- 2 exercise courses.

Signs:

- 6-6x6 wood mile markers
- 3 metal signs

NOTE: All bridges are bare iron frame, concrete footings, and a 2x12 wood plank floor made by Continental Bridge, Alexandria MN 1-800-328-2047. They are all marked with a serial number.



Trail tread – ¼ x crushed granite – 6x72' crushed gold rock 2x6 wood border on one side – 8 x 440' - ¼ x crushed granite – Level grade – Level cross grade.

Structures

- Keller Foot Bridge #94227 6'x76'
- 180' wood split rail fencing
- 90' Retaining wall
- 3 standard spec city redwood benches
- 1 Victorian iron/wood bench
- 3 tree up lights. (Lights are maintained with library funding.)

Signs

- (1) 12x18 metal George Cardinet sign (Mounted on split rail fence at the start of trail.)

Annual Maintenance

- Check for signs of erosion caused by library sprinklers
- Check for vehicle ruts in trail
- Inspect split rail fence for damage
- Replace or repair signs as needed
- Inspect wood retaining wall
- Inspect 2x6 wood border
- Inspect bridge floor planks and concrete footings for erosion
- Inspect entry and exit to bridge
- Repair 3 redwood benches as needed
- Inspect Victorian bench
- Cut low lying branches
- Cut down weeds twice a year
- Herbicide control twice a year
- Refill ¼ x dust as needed.

Deferred Maintenance

- Add 2 yards crushed gold rock and
- Add 5 yards crushed granite.
- Replace 4 sections of split rail.

(This area has been hit numerous times, and we may want to leave this as is until we see further reason to reinstall.)

- Tree up lights need to be repaired, but we will do so with library funding.

Future Maintenance and Improvements

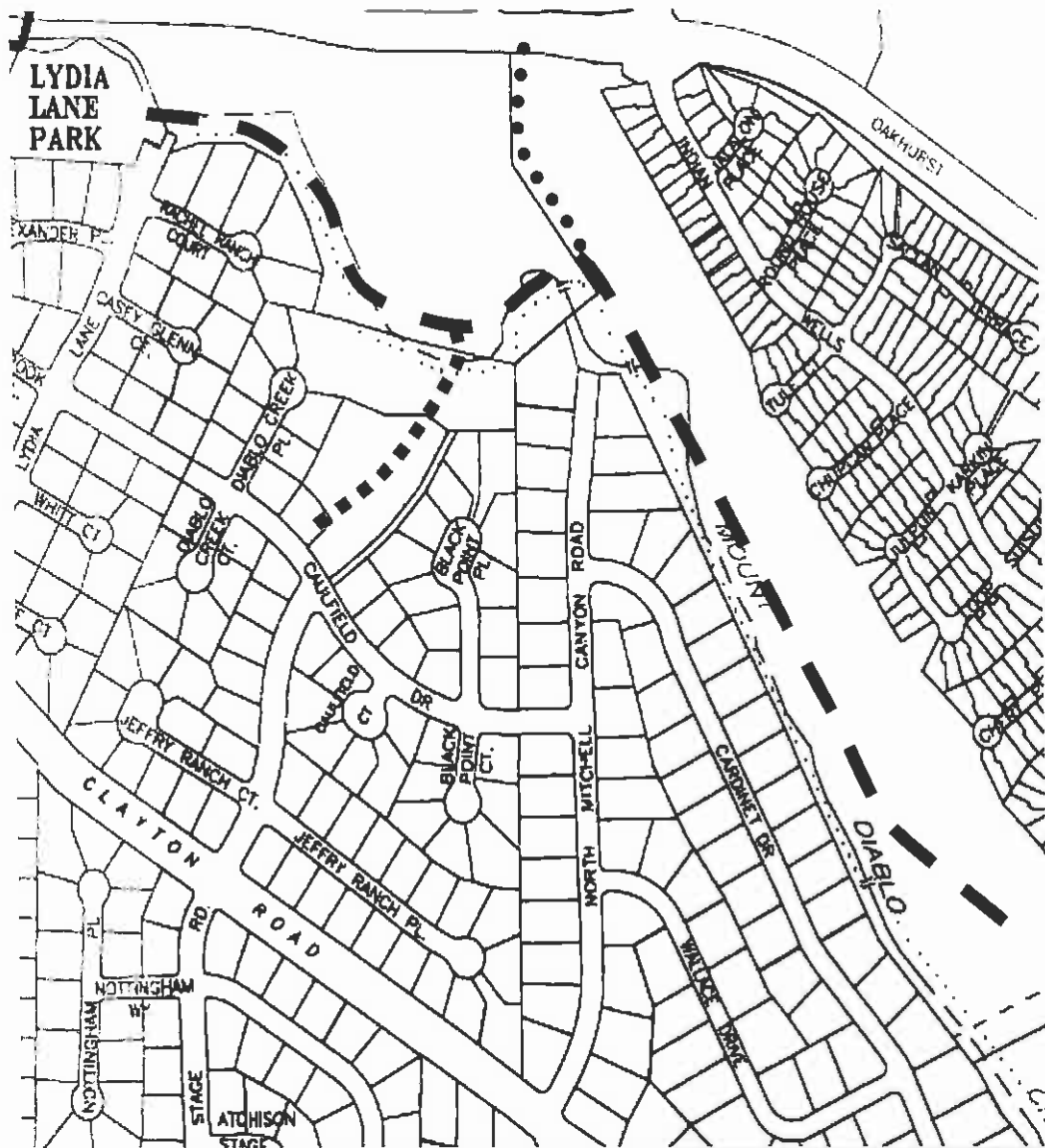
- This area has benefited from many different user groups. With the exception of a chain or gate to keep vehicles from driving to the back of the library, there are no proposed improvements at this time.

NOTES:

(Tree up lights are maintained with library funding.)

Evaluation: This trail is heavily used by the residents. The Library section represents a fraction of the trail, but is very high profile. This trail is mowed while doing open space, and often maintained by library volunteers. This trail is in good shape.

Diablo/Keller Section



Diablo Keller Section ■ ■ ■ ■
Silvercreek Pathway ● ● ● ● ● ● ● ● ● ●
Caulfield Pathway ■ ■ ■ ■ ■ ■ ■ ■ ■ ■

Trail tread – ¼ x crushed granite (3 bridge crossings) – 7' x 4,000' crushed granite. Level grade
- Level cross grade.

Structures

- 2 redwood benches
- 1 redwood bench with steel posts
- 11' round 3 rail wood railing
- 6'x7' 2x12 wood ramp
- 2 railroad tie stair
- 12 railroad tie trail borders (abutting bridges).
- Cardinet Bridge #94224 6'x51'
- Mitchell Bridge #94320 6'x78'
- Diablo Bridge #94225 6'x60'.

Signs

- (4) 6 x 6 wood mile markers

Annual Maintenance

- Refill $\frac{1}{4}$ x base
- Cut low lying branches
- Cut down weeds twice a year
- Herbicide control twice a year
- Inspect redwood benches
- Inspect railings, ramp, and rail road tie stair on Mitchell Bridge
- Check for erosion on all bridge footings
- Check bridge 2x12 wood planks, and rail road tie trail borders
- Inspect entry and exit to bridges
- Inspect mile markers for damage
- Check for erosion on creek bank
- Report and repair any holes caused by ground squirrels
- Report any bee hives

Deferred Maintenance

- Add 40 yards of granite to base.
- Contract out tree trimming along trail.

NOTES: The oak trees located in the adjacent open space areas are not on city property. We trim only branches blocking the trail

Future Maintenance and Improvements

- With the exception of some minor erosion along parts of the creek bank, this trail is in fairly good shape.

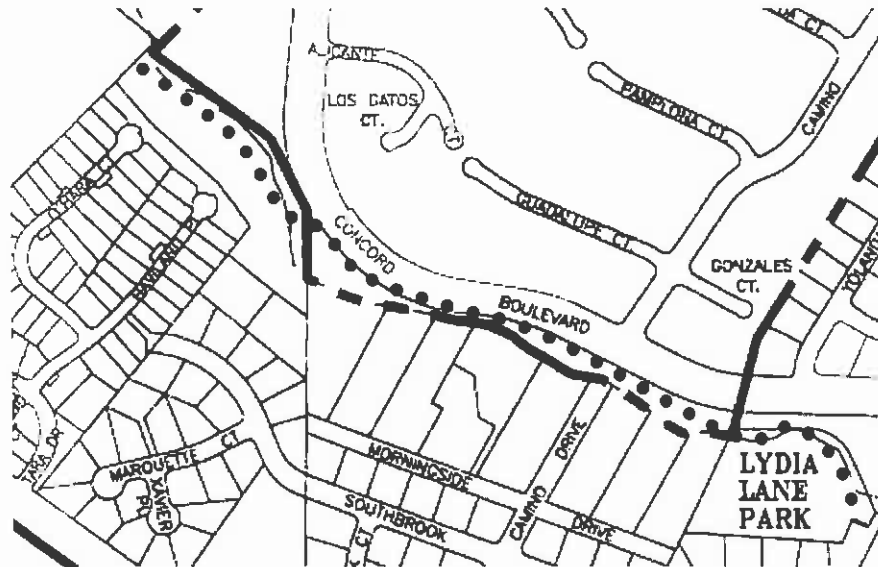
NOTES:

(Bike jumps are popular along this section of trail.)

(Area by oak tree between Cardinet and Mitchell bridges needs to be measured for erosion. This trail section currently measures 5 feet from oak tree to edge of creek.)

Evaluation: This trail is heavily used by the residents. The Diablo/Keller section has minimal access and can be labor intense. Bike jumps, tree forts, and bee hives are always a problem. Weeds are cut down while mowing open space. Creek bank needs to be monitored for erosion.

Westwood/Lydia Section



Trail tread - Asphalt base (2 bridge crossings) – 10' x 515', 6'x 62' smooth surface / 6'x 2,169' chip seal surface – Level grade – Level cross grade.

Structures

- 1 redwood bench
- 15' section of round 3 rail wood railing
- 12' section of round 3 rail wood railing
- 9' section of round 3 rail wood railing
- Lydia Bridge #91233 6'x 60'
- Westwood Bridge #91232 6'x 51'
- 2 exercise courses

Signs

- (2) 6x6 wood mile markers
- 18"x36" metal sign with metal posts
- 12"x18" metal sign on 6x6 wood post.

Annual Maintenance

- Check asphalt for excessive cracking and seal as needed
- Cut low lying branches
- Cut weeds twice a year
- Herbicide control twice a year
- Check footings of bridges for erosion
- Check bridge 2x12 wood planks
- Inspect entry and exit to bridges
- Inspect wood mile markers
- Replace or repair signs as needed
- Check wood railings
- Inspect exercise courses.

NOTE: Weeds will be cut down with open space mowing

Deferred Maintenance

- Crack seal entire trail
- Chip seal where applicable
- Repair wood railing at Westwood Bridge
- Replace (4) 2x12 wood planks at Westwood Bridge.

Future Maintenance and Improvements

- Resurface chip seal with fresh asphalt.

NOTES:

(Applying a smooth surface to trail would allow for a larger variety of users.)

(There is 1 exercise course located in each park.)

Evaluation: This trail is heavily used by the residents. The Lydia/Westwood section is the most maintenance friendly part of the trail. This trail is in great shape.

Access Paths

Silvercreek Path

Total traveled distance: 741 feet

Tread – Asphalt base – 8' x 741 – Level grade with 40' Steep grade to Cardinet Trail – Level cross grade.

Structures

- 37' retaining wall

Signs

- 6x6 wood trail marker with 4"x6" aluminum sign

Annual Maintenance

- Crack seal pathway
- Inspect wood trail markers
- Replace or repair signs as needed
- Spot spray weeds
- Check erosion by retaining wall and path slope
- Inspect retaining wall

Deferred Maintenance

- Repair 8'x16' section of asphalt lifted by pepper tree
- Repair lifted concrete

Future Maintenance and Improvements

- Add blocks to retaining wall
- Replace 6'x20' section of lifted concrete with asphalt

NOTES:

(Building retaining wall to 3 block heights will help prevent slope from sliding on the trail.)

(Removing concrete and replacing with asphalt will be consistent with the rest of the path, and avoid any future lifting.

Evaluation: The lifted section of concrete is the old golf cart path. This needs to be removed and replaced with asphalt. The retaining wall needs to be raised in to prevent runoff onto the Cardinet Trail. The area of asphalt damaged by the pepper tree needs to be replaced to avoid injury.

Caulfield Path

Total traveled distance: 690 feet

Trail tread –Sidewalk 4'x 513' and ¼ x crushed granite 6'x 177'. Level grade – Level cross grade.

Structures

- 21' split rail fencing

Signs

- None

Annual Maintenance

- Check for cracks or lifting of sidewalk
- Inspect split rail fencing
- Spot spray weeds
- Check erosion of ¼ x dust trail section
- Weeds will be knocked down with open space mowing

Deferred Maintenance

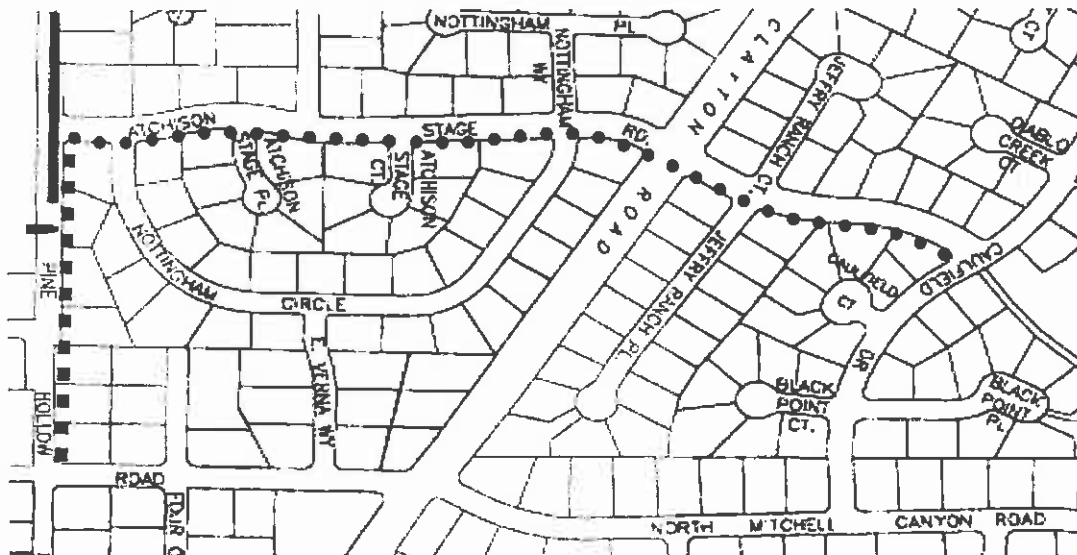
- None

Future Maintenance and Improvements

- None

Evaluation: This access path is used by residents and is often not mentioned when we talk about trails.

Atchinson Stage Trail



Atchinson Stage Trail
 Pine Hollow Path - - - - -

Overview: The Atchinson Stage Trail runs north and south along Atchinson Stage Rd. It travels from Pine Hollow Rd. to Clayton Rd., crossing Clayton Rd; it then intersects with Caulfield Dr., where it finally meets Caulfield Path on its way to George Cardinet Trail. There are 2 sections to this trail. Atchinson Stage North, which runs from Clayton Rd. to Caulfield Dr. and Atchinson Stage which runs from Pine Hollow Rd. to Clayton Rd.

- **Access paths:** **Pine Hollow Path** runs a short distance along Pine Hollow Rd. between the street side houses and the city landscape. It runs east to west from Atchinson Stage Rd. to 200' west of Mitchell Canyon Rd.
- **Connecting trails:** Caulfield pathway meets Atchinson Stage Trail at the North end and then connects with Cardinet Trail.

Total traveled distance: .36 miles

Trail tread: ¼ x crushed gold rock – 2 x 6 wood border on one side – 5' x 1,212' – Level grade – Level cross grade – Atchinson Stage North – 2 x 6 wood border on one side – 5' x 600' – Steep grade – Level cross grade -

Structures: None

Signs: None

NOTE: This trail is mainly used by neighborhood residents, but provides great access to Cardinet Trail.

Annual Maintenance

- Refill ¼ x crushed gold rock as needed.
- Check erosion caused by sprinklers
- Herbicide control twice a year
- Replace or repair 2x6 wood borders as needed
- Cut low lying limbs
- Spot spray weeds

Deferred Maintenance

- 20 yards gold rock
- Replace or repair 450' 2 x 6 border

Future Maintenance and Improvements

- Add 10 water bars to the Atchinson Stage North side.

NOTE: ¼ x crushed granite would help bring the cost of repairs down.

Evaluation: This has been a long forgotten trail section in Clayton. It would take little effort to repair this trail and add a fresh appearance to the surrounding landscape.

Access Paths**Pine Hollow Path**

Total traveled distance: .10 miles

Trail tread – ¼ x crushed granite – 2 x 6 wood border on one side – 5 x 525' – Level grade – Level cross grade

Structures

- None

Signs

- None

Annual Maintenance

- Refill ¼ x crushed granite as needed.
- Herbicide control twice a year
- Spot spray weeds
- Check erosion caused by sprinklers
- Cut low lying limbs

Deferred Maintenance

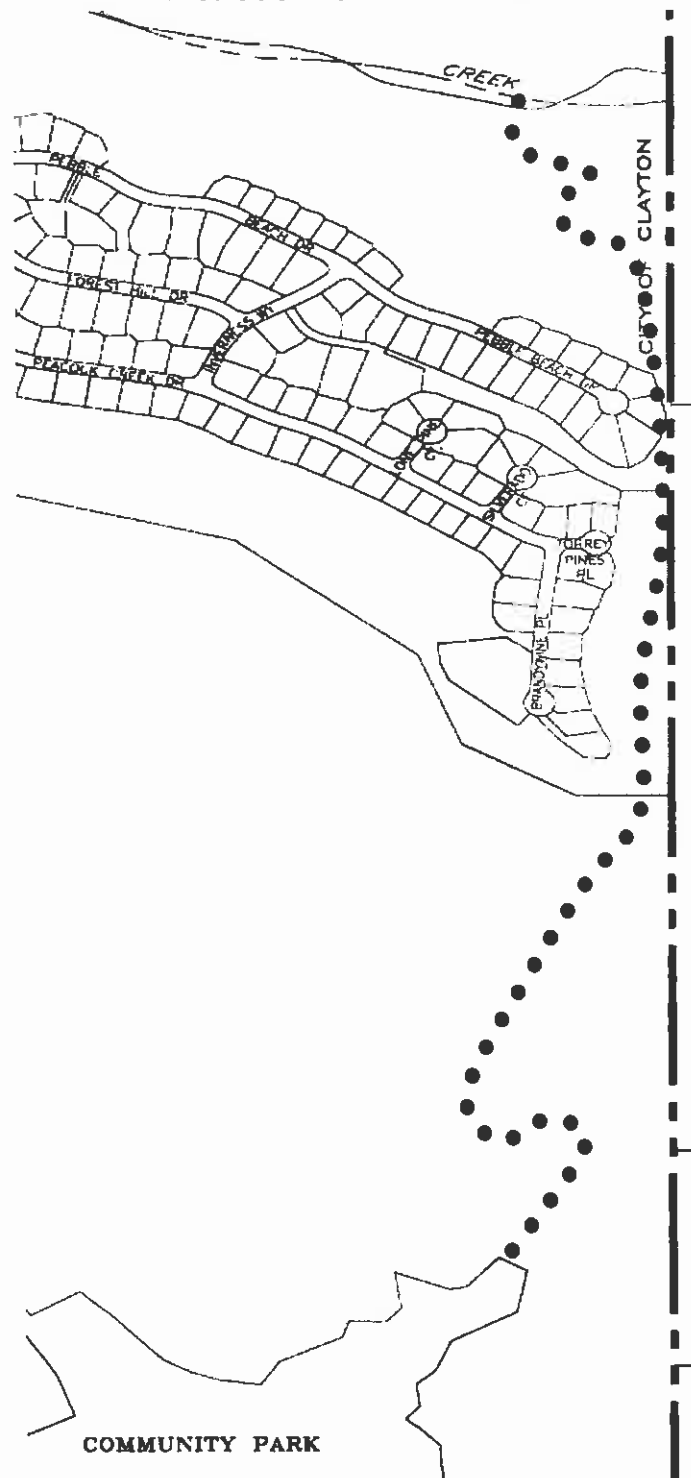
- Add 5 yds crushed granite

Future Maintenance and Improvements

- None to report

Evaluation: The landscaping in this area can be improved by repair to this trail.

Peacock Creek Trail



Overview: The **Peacock Creek Trail** travels from **Black Diamond Trail**, approximately $\frac{3}{4}$ of a mile northeast of the Black Diamond Trail crossing, and ends at the back canyon of the Clayton Community Park. It travels east up a very steep winding grade for approx. $\frac{1}{3}$ of a mile. Crossing a small foot bridge, the grade levels and follows a v-ditch along the backside of Peacock Creek Estates. Crossing over another small foot bridge the trail descends down a steep grade following the fire road and leading to the community park. This trail has 3 sections. The **Oak Hill Section** starts at the base of Black Diamond Trail and heads up to the ridge. The **Ridge**

Section follows along the backside of Peacock Creek Estates between the 2 foot bridges. The **Community Park Section** descends downward along the fire trail to the community park.

- **Access paths:** There are numerous cow trails, ranch roads, and fire roads along Peacock Creek Trail.
- **Connecting trails:** Black Diamond Trail – Clayton Community Park

Total traveled distance: 1.27 miles

Trail tread: 50% crushed granite, 50% dirt fire road – 1,400' single wood border – 1,600' double wood border – 1.27 miles – 75% Steep grade – 25% Level grade – 100% Steep cross grade

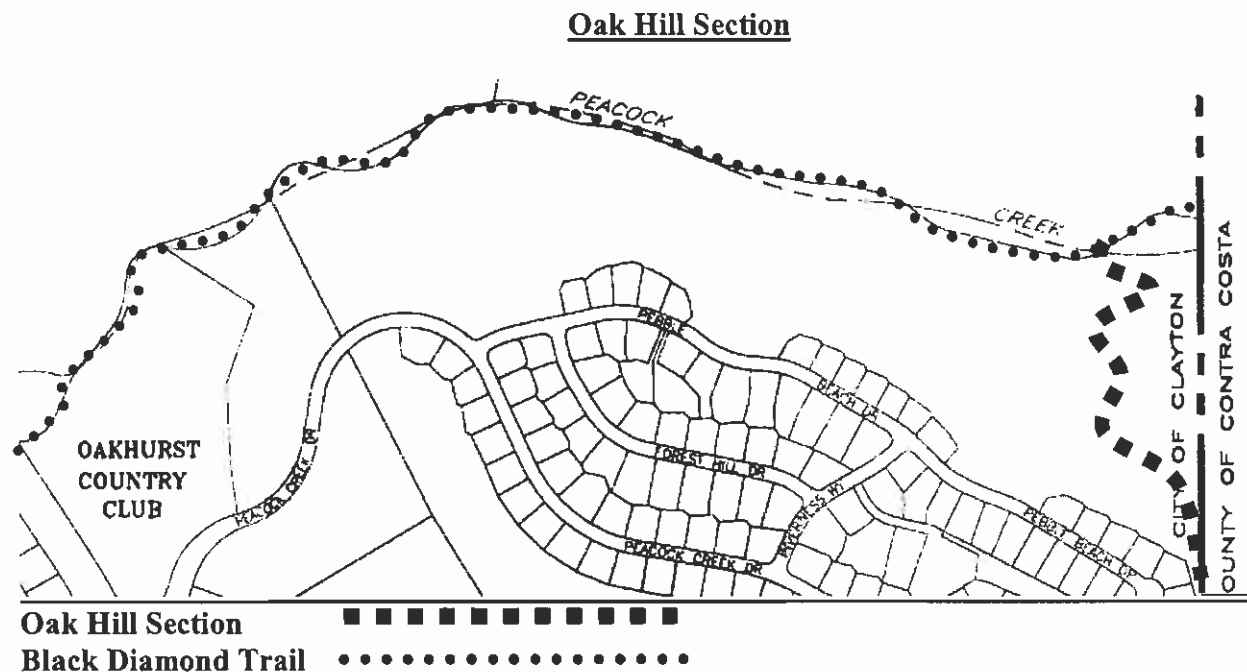
Structures:

- 24 - 2"x 6" wood water bars
- 2 - wood dodge ways with 3'x 4' chain linked gates
- 2 - 6'x 7' wood planked foot bridges

Signs:

- 4 – 8x8 wood trail markers with 4"x 6" TRAIL signs

NOTE: Many of the water bars have been removed or damaged. 24 is a best guess estimate of the number of water bars.



Trail tread – ¼ x Dust Base – 5' x 1,645' crushed granite 2x6 wood border on both sides – Steep grade – Steep cross grade.

Structures

- 12 – 2"x 6" water bars

Signs

- 2 – 8 x 8 wood trail markers with sign

Annual Maintenance

- Check grade and cross grade for signs of erosion caused by rain
- Inspect water bars for proper run off
- Replace or repair 2x6 wood borders as needed
- Replace or repair water bars as needed

- Inspect wood trail markers
- Replace or repair signs as needed
- Cut low lying branches
- Cut down weeds twice a year
- Herbicide control twice a year
- Refill ¼ x crushed granite as needed.
- Report and repair any holes caused by ground squirrels
- Report any bee hives

Deferred Maintenance

- Add 20 yds crushed granite
- Replace or repair 10 water bars
- Replace trail sign
- Replace approx. 200' of border along trail

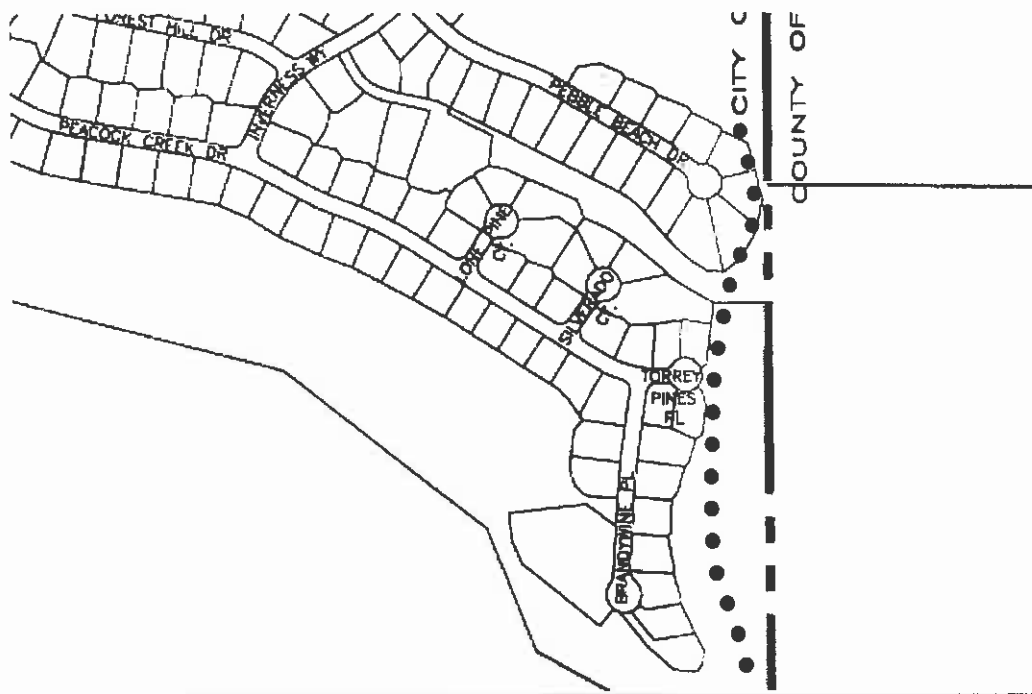
NOTES: Adding crushed granite to this section is very labor intense due to the steep grade and accessibility.

Future Maintenance and Improvements

- Adding 8 extra water bars could possibly prevent future erosion problems.

Evaluation: This stretch of trail has held up unusually well for the little amount of attention it gets. Spending time now to fix the erosion located on the trail will eliminate more dollars needed to repair possible erosion spreading to the cross grade slope. Adding extra water bars requires more maintenance, but prevents future erosion of trail slope.

Ridge Section



Trail tread – ¼ x crushed granite – 5' x 1,370' crushed granite 2x6 wood border on one side –
Level grade – Steep cross grade.

Structures

- 2 – 7 planked 4x12 wood foot bridges

Signs

- None

Annual Maintenance

- Check for stability of foot bridges
- Repair or replace wood planks on bridges
- Check cross grade for signs of erosion caused by rain
- Replace or repair 2x6 wood borders as needed
- Cut down weeds twice a year
- Herbicide control twice a year
- Refill $\frac{1}{4}$ x crushed granite as needed.
- Report and repair any holes caused by ground squirrels

Deferred Maintenance

- Add 15 yds crushed granite
- Replace or repair approx. 200' 2x6 wood border

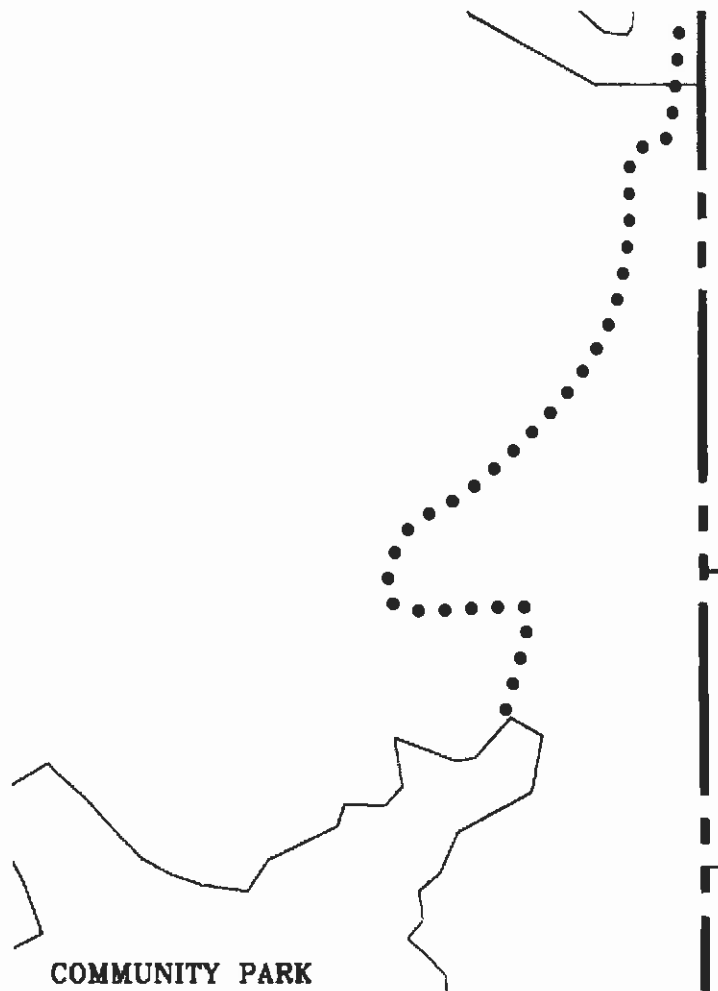
NOTE: Access to this section is possible from Inverness way

Future Maintenance and Improvements

- 36" steel stakes should be used to replace the wood ones for the 2x6 border. Erosion control netting could be used to help stabilize the cross grade.

Evaluation: This section of trail needs to have the border repaired and replaced to prevent the hill from eroding. This trail also borders a v-ditch for drainage that will greatly be affected by any erosion to the trail. Ground squirrel control in this area could be beneficial.

Canyon Section



Trail tread – Dirt Fire Road – 20' x 1.645' – gravel and dirt – 5' x 578' ¼ x crushed granite 2x 6 wood borders on both sides – 75% Steep grade 25% Gradual grade– Sloped cross grade.

Structures

- 2 - wood dodge ways 3' x 3' chain linked gate
- 12 – 2"x 6" water bars

Signs

- 1 – 8 x 8 wood trail markers with 4"x 6" TRAIL signs

Annual Maintenance

- Check grade and cross grade for signs of erosion caused by rain
- Inspect water bars for proper run off
- Check for damage on wood dodge way
- Inspect wood markers
- Replace or repair signs as needed
- Replace or repair 2x6 wood borders as needed
- Replace or repair water bars as needed
- Refill ¼ x crushed granite as needed.
- Report and repair any holes caused by ground squirrels

Deferred Maintenance

- Add 10 yds crushed granite
- Replace or repair 10 water bars
- Replace approx. 100' of border along trail
- Repair or replace 8x8 wood marker

NOTES: This section of trail can be accessed along the fire trail

Future Maintenance and Improvements

- This section of trail is primarily maintained by the fire department.
- Both ends of the trail need repairs due to neglect.
- Adding ¼ x crushed granite to the park entrance of this trail will enhance its visibility for trail users.
- Additional signage would make this trail more appealing to users.

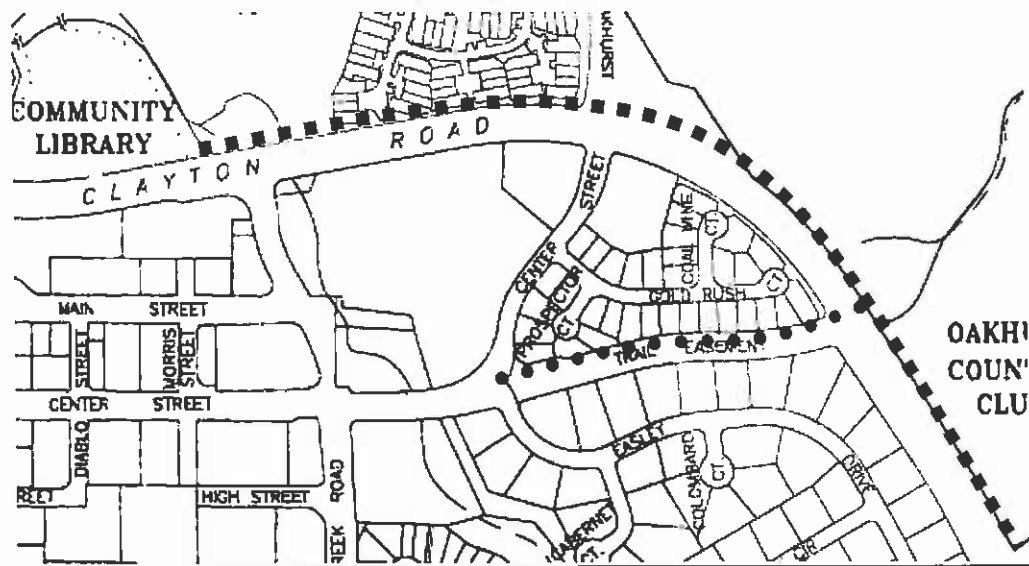
Evaluation: This trail is a very open and friendly trail. Many hikers take their dogs along this trail. It is comprised mainly of fire and ranch roads with a ¼ x crushed granite section on a steep grade bordered and lined with water bars. This portion connects to the ridge section, and needs to be repaired to avoid future erosion of the tread slope. Better signage would greatly enhance this trail visibility.

- **Access pathways:** **Center St. Path** runs west to east starting at the entrance of Upper Easley Trail located by Easley Dr. and Center St., continuing to Black Diamond Trail Crossing.
- **Connecting trails:** George Cardinet Trail – Plaza Trail – Black Diamond Trail

Trail tread: 85% crushed granite – 15% crushed gold rock – 65% Double sided wood border – 35% Single sided wood border – Level grade – 40% Sloped cross grade – 60% Level cross grade

Signs: None

The Town Section

[illegible]

Structures

Signs

Annual Maintenance

- Replace or repair 2x6 wood borders as needed
- Check for signs of erosion from irrigation system
- Cut low lying branches
- Spot spray weeds as needed.

- Refill crushed gold rock as needed.
- Refill crushed granite as needed
- Report and repair any holes caused by ground squirrels

Deferred Maintenance

- Add 5 yds crushed granite
- Add 5 yds crushed gold rock
- Replace approx. 200' of border along trail

Future Maintenance and Improvements

- None to report

Evaluation: This trail could use some fresh gold rock and wood border repair. We have to keep an eye on low lying branches and broken sprinklers. Keeping the weeds down by spot spraying gives it a more pleasant appearance. This trail is in fairly good shape.



Trail tread – ¼ x crushed granite – Double sided 2x6 wood border – 4' wide x 2,787' long –
Level grade – Sloped cross grade.

Structures

- None

Signs

- None

Annual Maintenance

- Check grade and cross grade for signs of erosion caused by rain
- Check wood borders
- Replace or repair 2x6 wood borders as needed
- Cut down weeds twice a year
- Herbicide control twice a year
- Refill $\frac{1}{4}$ x crushed granite as needed.
- Report and repair any holes caused by ground squirrels

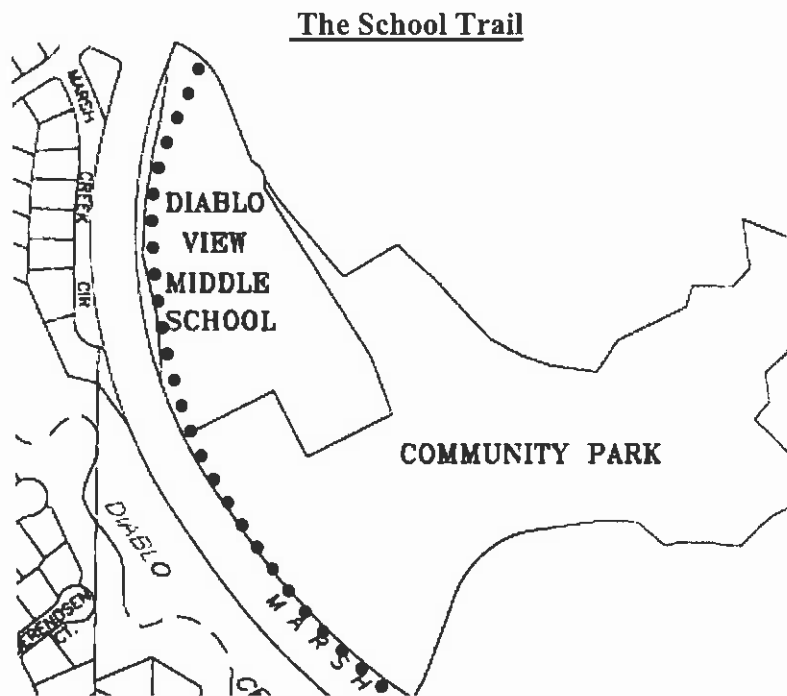
Deferred Maintenance

- Add 20 yds crushed granite
- Replace approx. 1000' of border along trail

Future Maintenance and Improvements

- Eliminate wood border on some portions of trail.

Evaluation: Areas where the trail has a steeper cross grade would need to maintain the border, but areas where the trail is wide can be eliminated. This would also aide in the annual mowing which often times destroys the border sections that have been lifted. Adding $\frac{1}{4}$ x crushed granite will give this trail a fresh new look.



Trail tread – $\frac{1}{4}$ x crushed granite – Double sided 2x6 wood borders – 4' wide x 1,761' long –
Level grade – 50% Sloped cross grade – 50% Level cross grade

Structures

- 40' wood retaining wall

Signs

- None

Annual Maintenance

- Check grade and cross grade for signs of erosion caused by rain
- Spot spray weeds as needed
- Cut low lying branches
- Inspect retaining wall

- Replace or repair 2x6 wood borders as needed
- Herbicide control twice a year
- Refill ¼ x crushed granite as needed.
- Report and repair any holes caused by ground squirrels

Deferred Maintenance

- Add 10 yds crushed granite
- Replace or repair 10 water bars
- Replace approx. 100' of border along trail
- Repair or replace 8x8 wood marker
- Repair approx. 15' retaining wall

Future Maintenance and Improvements

- None to report

Evaluation: This section will need to be checked for broken sprinklers and irrigation run-off from the park. Piracantha along the park section also needs to be cut back as needed. This trail is well traveled by the community and can be maintained at a relatively low cost provided that we perform regular maintenance checks and correct smaller problems in a timely manner.

Access Paths

Center Street Path

Total traveled distance: .28 miles

Trail tread – ¼ x crushed granite – 6' x 1,238' – Asphalt – 8' x 1,134' – Level grade – Level cross grade

Structures

- None

Signs

- None

Annual Maintenance

- Crack seal pathway
- Refill ¼ x crushed granite as needed.
- Herbicide control twice a year
- Spot spray weeds
- Check erosion caused by sprinklers
- Inspect v-ditches

Deferred Maintenance

- Add 5 yds crushed granite

Future Maintenance and Improvements

- None to report

NOTES: Ceanothus bushes can get out of control and block v-ditch.

Evaluation: The Center St. trail needs to be checked for signs of erosion caused by sprinklers and landscape and debris need to be cleared in the v-ditch to prevent ruts caused by run-off on the pathway.

Upper Easley Trail (Bruce Lee Trail)



Overview: The Upper Easley Trail begins approx. 100' west of Easley Dr. and Center St. near the downtown area. It travels southeast between Easley estates and Mt. Diablo creek where it intersects Marsh Creek Rd.

- **Access pathways:** There are many short access paths from neighboring streets
- **Connecting trails:** Lower Easley Trail – Mt. Diablo Creek Trail – Center St. Trail – Plaza Trail

Total traveled distance: .56 miles

Trail tread: Asphalt base with a chip seal surface – 7' wide x 2,952' long - Level grade – Level cross grade. Borders steep drop off into creek.

Structures:

- 38' round 3 rail wood railing

Signs:

- 3 - 6x6 wood mile markers
- 2 - metal signs 48" x 24"

NOTE: There are 5 small access paths that lead to the neighborhood streets. Their widths range from 6' wide to 21' wide. Approx. 1000 sq ft of asphalt with chip seal surface.

Annual Maintenance

- Check asphalt for excessive cracking and seal as needed

- Check mile markers
- Replace or repair signs as needed
- Herbicide control twice a year
- Cut down weeds twice a year
- Report erosion of creek banks
- Check wood railing

Deferred Maintenance

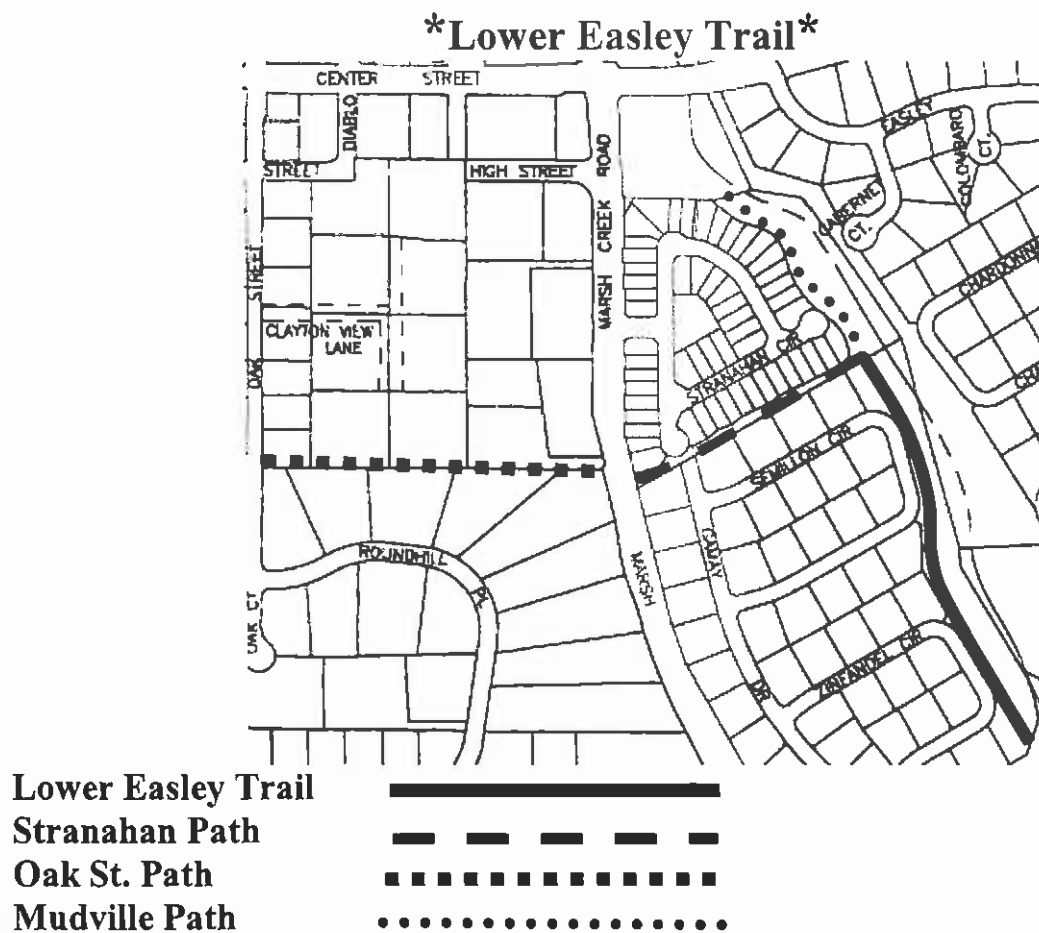
- Crack seal entire length of path
- Repair wood railing
- Replace 4 sections approx. 328 linear feet of pathway

Future Maintenance and Improvements

- New chip seal coat
- Resurface with smooth asphalt

NOTE: This stretch of trail would be greatly enhanced with a smooth finish. It would open up the trail to many different types of activities, including, roller blading, skateboarding, and commuting, adding to the quality of life in Clayton.

Evaluation: This trail is in fairly good shape. There are some minor sections of increased cracking, but block cracking covers most of the trail. Crack sealing the entire path added to a new chip seal surface would keep this trail looking good for years to come.



Overview: The **Lower Easley Trail** is a small neighborhood trail that leads to many surrounding areas including **Upper Easley Trail**, **Mudville Path** to the downtown area, and **Stranahan Path** to Marsh Creek Rd. It stretches north and south leading from the Easley Estate to Stranahan subdivision following along Mt. Diablo Creek. A (Connector path) allows you to cross a bridge and continue up to Upper Easley Trail. The south end of the trail is where Donner Creek flows into Mt, Diablo Creek, and the north end of the trail divides into 2 separate trails that lead to Marsh Creek Rd. and the downtown area.

- **Access pathways:** The **Stranahan Path** splits off to the left from Lower Easley Trail heading north to Marsh Creek Rd. The **Oak St. Path** runs north to south between Oak St. and Marsh Creek Rd. across from the Stranahan Path. The **Mudville Path** splits off to the right heading north to the parking lot behind Mudville Grill.
- **Connecting trails:** Upper Easley Trail – Mudville Trail – Stranahan Trail

Total traveled distance: .23 miles

Trail tread: Asphalt base with a chip seal surface – 6' wide x 1,200' long - Level grade – Level cross grade. (Connector path) Asphalt base with chip seal surface 6' wide x 300' long – Sloped grade – Sloped cross grade.

Structures:

- 6' x 50' iron bridge with 2x12 wood planks.

NOTE: There are no identification markings on the bridge.

Signs:

- None

NOTE: There are 2 small access paths that lead to the neighborhood streets. Their widths are approx. 7' wide. Approx. 250 sq ft of asphalt with chip seal surface.

Annual Maintenance

- Check asphalt for excessive cracking and seal as needed
- Cut low lying branches
- Herbicide control twice a year
- Cut down weeds twice a year
- Report erosion of creek banks
- Inspect bridge planks
- Inspect bridge footings

Deferred Maintenance

- Crack seal entire length of path

Future Maintenance and Improvements

- New chip seal coat
- Resurface with smooth asphalt

NOTE: It is always an improvement to have a smooth surface on this type of trail.

Evaluation: This trail is in fairly good shape. There are some block cracking covering most of the trail. Crack sealing the entire path added to a new chip seal surface would keep this trail looking good for years to come. Many oaks have been planted in the last 5 -10 years in this section of trail. These oaks will need to be trimmed away from the trail in the near future.

Access Paths

Stranahan Path

Total traveled distance: 650 feet

Trail tread – ¼ x crushed granite 5' x 650' – Level grade – Level cross grade. 25' x 15' crushed granite seating area

Structures

- 2 - 6' backed wood benches with metal frames

Signs

- None

Annual Maintenance

- Inspect benches
- Spot spray weeds
- Refill $\frac{1}{4}$ x crushed granite as needed.
- Cut down weeds twice a year
- Herbicide control twice a year

Deferred Maintenance

- Repair lip around catch basin

Future Maintenance and Improvements

- None

Evaluation: This is a small access trail that gets little use, so maintenance should be minimal.

Oak St. Path

Total traveled distance: 952 feet

Trail tread – $\frac{1}{4}$ x crushed granite 12' x 952' – Steep grade – Level cross grade.

Structures

- 1 - Asphalt V- ditch 3' x 314' long
- 2 - Asphalt V-ditches 3' x 438' long

Signs

- None

Annual Maintenance

- Inspect V-ditches
- Spot spray weeds
- Refill $\frac{1}{4}$ x crushed granite as needed.
- Herbicide control twice a year
- Check for erosion of hill
- Cut down weeds twice a year
- Check catch basins at each end of trail.

Deferred Maintenance

- Clean and expose V-ditches

Future Maintenance and Improvements

- None

Evaluation: Drainage issues on the hill pose a problem for erosion on this trail.

Mudville Path

Total traveled distance: 650 feet

Trail tread – 2 trails – Asphalt base – 4' x 650' – Level grade with – Level cross grade – $\frac{1}{4}$ x crushed granite – 4' x 550' Level grade – Level cross grade

Structures

- 28' split rail fencing

Signs

- None

Annual Maintenance

- Crack seal pathway

- Cut down weeds twice a year
- Spot spray weeds
- Refill ¼ x crushed granite as needed
- Herbicide control twice a year

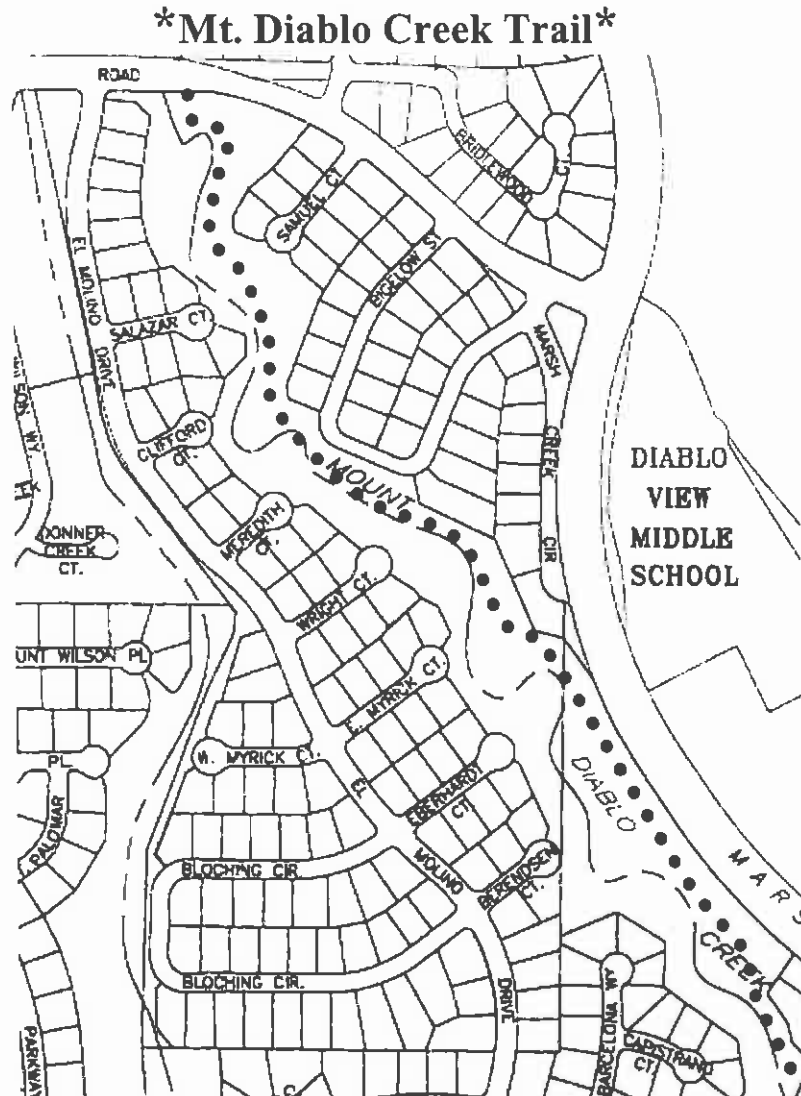
Deferred Maintenance

- None

Future Maintenance and Improvements

- None

Evaluation: This trail is in good shape.



Overview: The Mt. Diablo Creek Trail Begins at the end of Upper Easley Trail on Old Marsh Creek Rd. ending at Regency Dr. It travels northeast along Mt. Diablo Creek through open space areas adjacent to the neighborhood. There are 4 small access paths by the city dog park.

- **Access paths:** There are many short access paths from neighboring streets.
- **Connecting trails:** Upper Easley Trail

Total traveled distance: .67 miles

Trail tread: Asphalt base with a chip seal surface – 6' wide x 3,543' long - Level grade – Level cross grade. Some areas are bordered by steep cliffs down to the creek. There is approx. 350' of steep hill in the middle section of the trail.

Structures:

- 20' round 3 rail wood railing – 5 posts

Signs:

- 3 – 6 x 6 wood mile markers

NOTE: There are 4 small access paths that lead to the neighborhood streets. Their widths are approx. 6' wide totaling approx. 1700 sq ft of asphalt with chip seal surface.

Annual Maintenance

- Check asphalt for excessive cracking and seal as needed
- Check mile markers
- Check for graffiti
- Herbicide control twice a year
- Cut low lying limbs
- Cut down weeds twice a year
- Report erosion of creek banks
- Check wood railing

Deferred Maintenance

- Crack seal entire length of path
- Repair wood railing
- Replace 1 sections approx.300 linear feet of pathway (by man hole)
- Replace 1 section 10 x 15 sq ft (top of hill by catch basin)

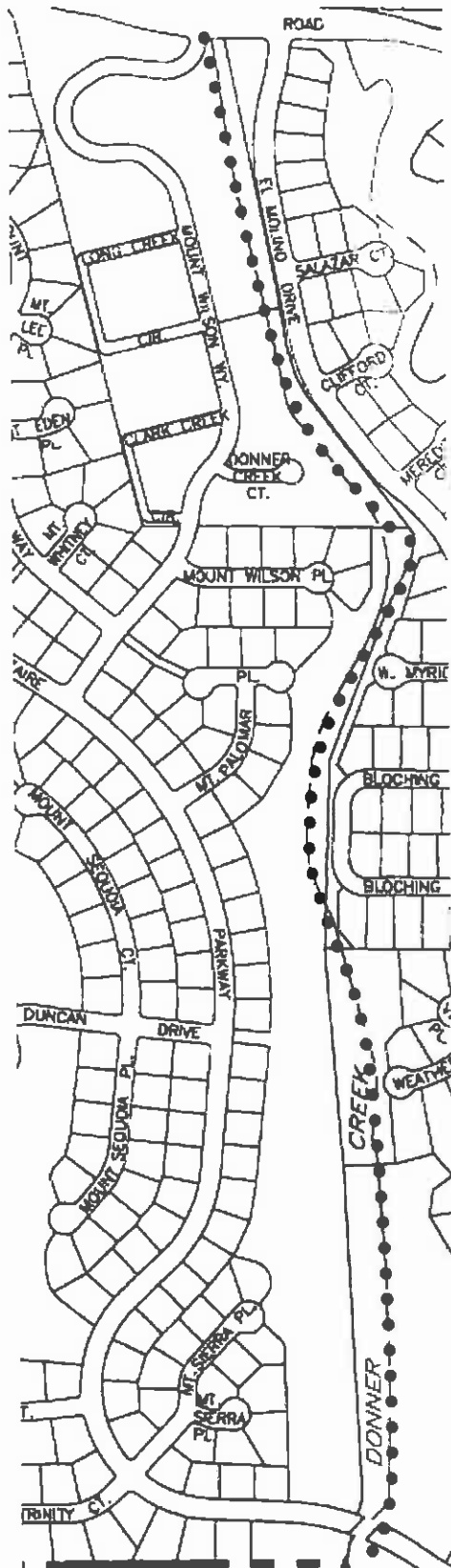
Future Maintenance and Improvements

- New chip seal coat (upper section of trail)
- Resurface (lower section of trail)

NOTE: The City of Concord accesses this area to service our sewer system. This should be taken into account with any improvements to this area.

Evaluation: This trail is in the worst shape of all the cities asphalt trails. The lower section of this trail is experiencing approx. 75% cracking along all areas. There is approx. 1500' that needs to be replaced. Crack sealing would not even provide much of a band aide. The 350' hill portion of this trail has multiple spider cracks and needs to be replaced in the near future. The upper portion of this trail has a small 150 sq ft section that needs to be replaced, but otherwise can be crack sealed to prevent further block cracking.

Donner Creek Trail



Overview: The Donner Creek Trail begins at El Molino Park at the corner of Old Marsh Creek Rd. and El Molino Dr. It follows Donner Creek and El Molino Dr. for approx. 1500' and then continues along Donner Creek behind the neighborhood homes. It has a 75% asphalt base and a 25% crushed granite base. The end of the trail leads you to the Donner Creek entrance of Mt. Diablo State Park

- **Access paths:** There are 2 access roads leading to this trail. They are open space access roads, and are maintained when servicing open space.
- **Connecting trails:** None

Total traveled distance: .68 miles

Trail tread: Asphalt base with a chip seal surface – 7' wide x 1,454' long – Level grade – Level cross grade. Asphalt base with a chip seal surface – 6' wide x 1,220' long – Level grade – Level cross grade. ¼ x crushed granite – 6' x 934' – Level grade – Level cross grade

Structures:

- 4 – wood benches
- 1 – chained entrance with 2 8x8 posts and 3 steel poles

Signs:

- 2 – 6 x 6 wood mile markers
- 1 - metal signs 48" x 24"

Annual Maintenance

- Check asphalt for excessive cracking and seal as needed
- Check mile markers
- Lube locks on chained gate
- Check reflectors on chain
- Replace or repair signs as needed
- Herbicide control twice a year
- Cut down weeds twice a year
- Report erosion of creek banks
- Repair or replace benches as needed
- Cut down low lying limbs
- Refill ¼ x crushed granite as needed

Deferred Maintenance

- Crack seal entire length of path
- Repair 1 section approx. 15 sq ft asphalt along El Molino Dr.
- Repair approx. 100 sq ft of path before gate
- Remove and repair crushed asphalt after gate.
- Add 10 yards crushed granite

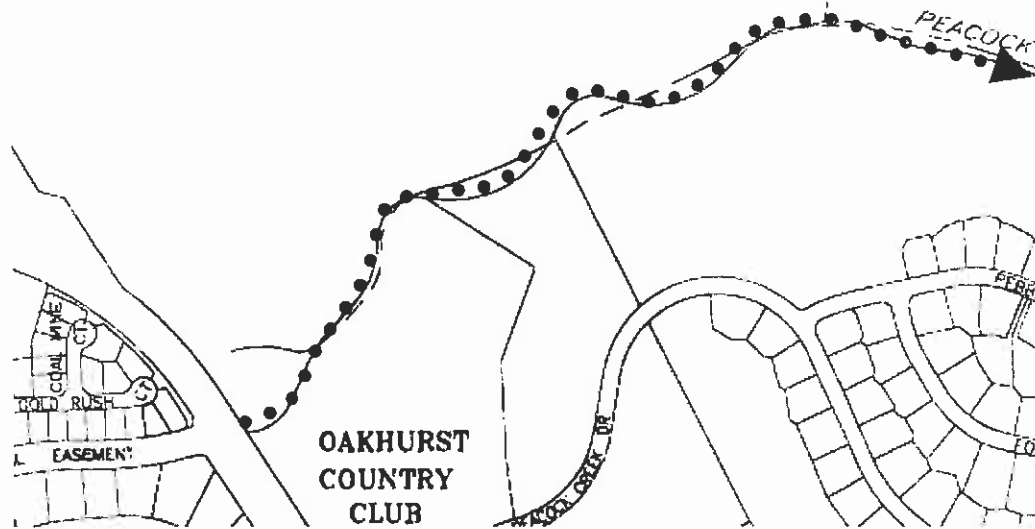
Future Maintenance and Improvements

- New chip seal coat
- Remove crushed asphalt after gate and replace with crushed granite.
- Resurface Chip seal with smooth asphalt

NOTE: All chip sealed surface trails could be enhanced with a smooth surface.

Evaluation: This trail is in fairly good shape. There are some areas that need to be replaced, repaired, or removed, but otherwise this trail looks good.

Black Diamond Trail



Overview: The Black Diamond Trail starts at Clayton Rd. and Black Diamond Trail Crossing, and travels northeast for approx. $\frac{3}{4}$ miles. From there it connects to the Peacock Creek Trail, Blue Oak Trail, or continues up the East Bay Parks Black Diamond Trail. This is a public access road used by the ranchers, a variety of utilities and the fire department. Although the first mile of this road is owned by the city, we have never done any maintenance on it. Our main responsibility here is the parking area located at the trail entrance.

- **Access paths:** None
- **Connecting trails:** Diablo View Trail – Center St. Path – Blue Oak Trail – Peacock Creek Trail

Total traveled distance: .56 miles

Trail tread: Gravel fire road – 7' wide x 2,952' long - Level grade – Level cross grade. Borders steep drop off into creek.

Structures:

- 1 – steel access gate

Signs:

None

Annual Maintenance

- Keep entrance clear

Deferred Maintenance

- Refill $\frac{1}{4}$ x crushed granite in parking area

Future Maintenance and Improvements

- Figure out gate situation

Evaluation: As stated before, the East Bay Parks and the fire department keep this road clear. The entrance gate was installed by the developer. Maintenance has never been determined, but I'm sure it will fall on us. Who puts what lock on the gate is an ongoing problem yet to be resolved.

Blue Oak Trail



Overview: The Blue Oak Trail travels from approx. $\frac{3}{4}$ of a mile east of the Black Diamond Trail Entrance to the 16th tee of the Oakhurst Country Club, located just off of Indianhead Way. It is one of the steepest trails in the city climbing to just over 1000'. It runs into Oakhurst Ridge Trail and follows it for approximately .9 miles, and then descends down to the Indianhead Way / Clayton Rd. intersection. This trail is divided into 2 distinct sections. The Hill Trail starts $\frac{3}{4}$ of a mile east of the Black Diamond Trail Entrance, and travels north up a very steep grade through several switch backs until it reaches the asphalt water tower road and connects with the Oakhurst Ridge Trail. The Oakhurst Ridge Trail carries the Blue Oak Trail for about another mile where it picks up at the Indianhead Trail and travels down to the dodge way located on the 16th tee. A short walk along the golf cart path carries you to the Indianhead Way intersection.

- **Access pathways:** None
- **Connecting trails:** Oakhurst Ridge Trail - North Valley Trail – Black Diamond Trail

Total traveled distance: 1.64 miles

Trail tread: Dirt foot path – 6' wide x 2,727' long - Steep grade – Steep cross grade – Fire road – 12' x 550' - Slope grade – Steep cross grade (4,849' of the traveled distance is part of the Oakhurst Ridge Trail)

Structures:

- 3 – wood dodge ways with gate
- 1 – chained access gate

Signs:

- 3 – 8 x 8 wood trail markers
- 2 - 4 x 6 metal signs

Annual Maintenance

- Check wood doge ways and gate
- Check trail markers

- Replace or repair signs as needed
- Lube locks on chained gate
- Check reflectors on gate

Deferred Maintenance

- Replace 2 missing signs
- Add reflectors to chain on gate

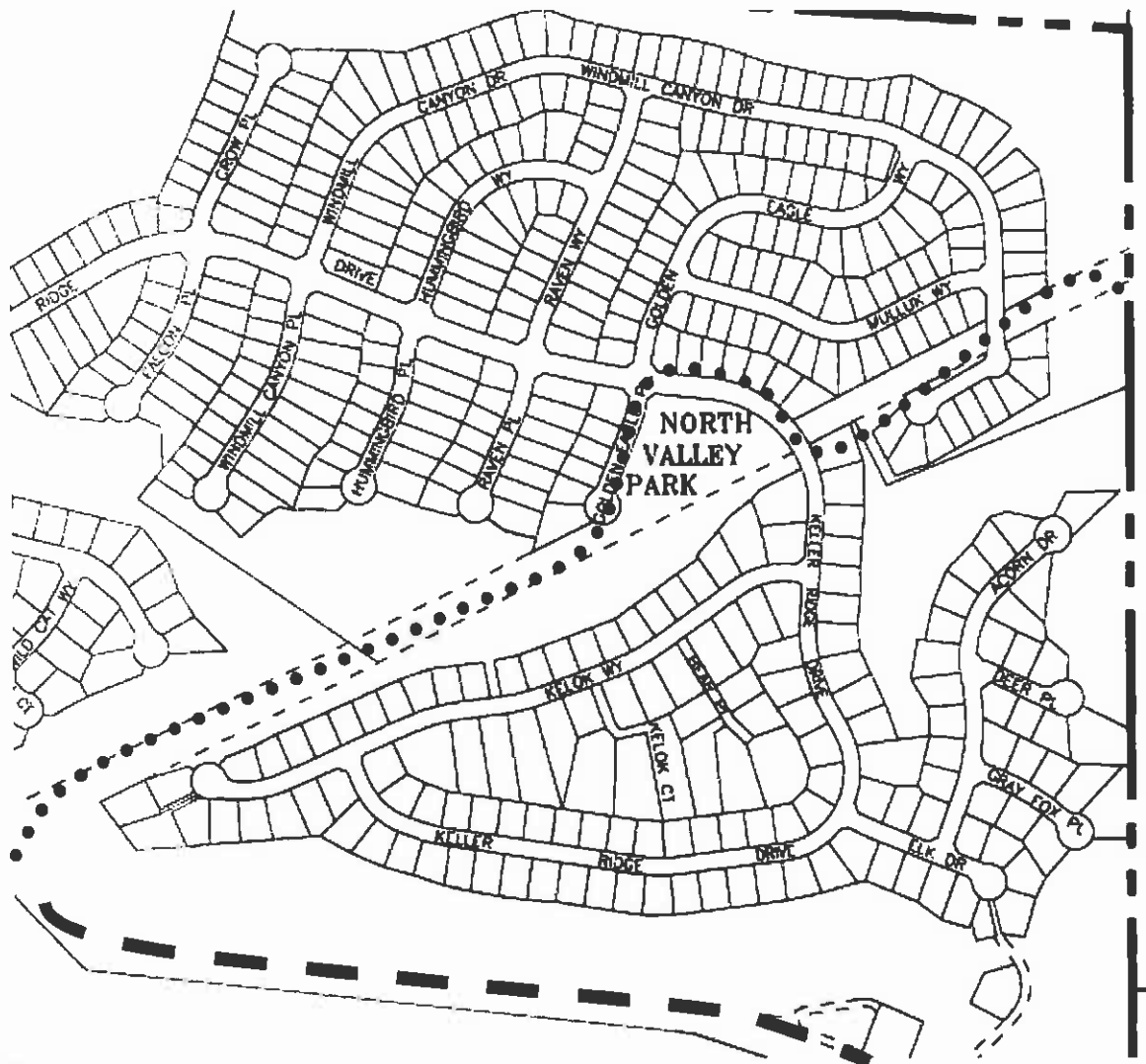
Future Maintenance and Improvements

- Add 3 each 6 x 18 Blue Oak trail

NOTE: This trail needs more signage to be more visual to hikers. It is a great trail that hardly gets used.

Evaluation: This trail is not very accessible to perform too many maintenance tasks. The best ways to maintain trails such as these are to have hikers use them. The best maintenance services on this trail are performed by the cattle.

North Valley Trail



North Valley Trail

Oak Ridge / Blue Oak Trail — — — — —

Overview: The North Valley Trail travels northeast by southwest from the Oakhurst Ridge Trail to the city limits by Windmill Canyon Way. It travels behind the Kelok Dr., through North

Valley Park, and then continues to the county fire road located just behind Windmill Canyon Way.

- **Access pathways:** Accessible from Kelok Dr.

- **Connecting trails:** Blue Oak Trail – Oakhurst Ridge Trail – North Valley Park

Total traveled distance: .74 miles

Trail tread: Dirt fire road – 15' wide x 3,042' long – 67% Level grade – sloped cross grade – 33% sloped grade – level cross grade. Dirt foot path – 3' x 625' – Level grade – sloped cross grade.

NOTE: Sections of this trail are carried by North Valley Park and paved roadways

Structures:

- 1 – wood dodge way

Signs:

- 4 – 8 x 8 wood trail markers
- 4 – 4" x 6" metal signs
- 2 – 6" x 18" metal signs
- 2 – 4" x 6" metal signs on 4 x 4 posts
- Chained gate

Annual Maintenance

- Check mile markers
- Lube locks on chained gate
- Check reflectors on chain
- Replace or repair signs as needed
- Cut down weeds twice a year
- Herbicide control twice a year
- Check wood dodge way

NOTE: The only section of this trail that we do weed abatement is the foot path located between Keller Ridge Dr. and Windmill Canyon Way.

Deferred Maintenance

- Replace and repair signs and markers

Future Maintenance and Improvements

- Add 2 each 8 x 8 trail markers with signs at North Valley Park
- Add 1 each trail marker at Windmill Canyon
- Install 2 posts and chain with reflectors at the end of Golden eagle Way

NOTE: The chained gate has been removed for unknown reasons.

Evaluation: Although this trail is a great access trail to other trails in the city, it is primarily an access road for the fire department and the water district. This trail originally went straight through North Valley Park, crossing Keller Ridge Dr. on a blind corner. Signage was later added to guide you to the crosswalk at Keller Ridge Dr. and Golden eagle Place, to make it safer. Additional signage should be added to guide hikers to Blue Oak Trail and Oakhurst Ridge Trail. The trail ends at an empty lot between 2 houses located on Windmill Canyon Way, from there it heads out of Clayton and into county agricultural lands. All city weed abatement is done through our open space management program.

- **Access pathways:** None
- **Connecting paths:** North Valley Trail – Blue Oak Trail

Trail tread: Dirt fire road – 12' wide x 4,628' long – 35% steep grade – 30% sloped grade – 35% Level grade – Sloped cross grade.

- 2 – wood dodge ways
- 1 – chained gate access

Signs:

- ### Annual Maintenance

- ## Deferred Maintenance

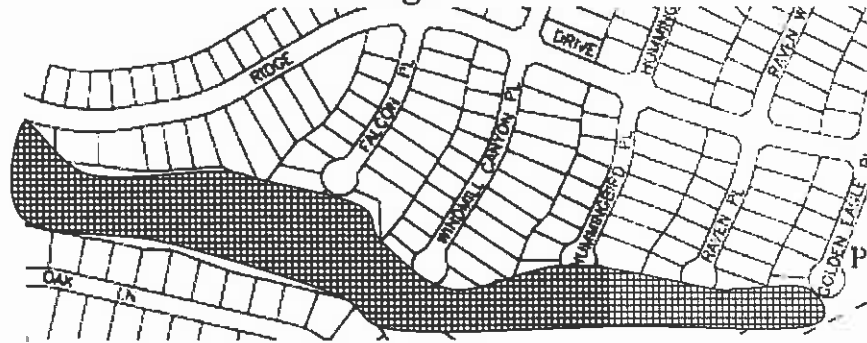
- ### Future Maintenance and Improvements

- 35

Evaluation: This trail connects with other great trails in the hills. Better trail signage would help identify which trail you were on and possibly increase the usage.

The trail is maintained as a fire road and portions, a water tower access road. It is primarily maintained by the fire district while doing their annual fire breaks. The dodge ways, trail markers, and signs, are maintained by the city. All city weed abatement is done through our open space management program.

Keller Ridge Access Trails



Overview: The Keller Ridge access trails run along the south side of Keller Ridge Dr. The first trail marker is located approx. 50' from the golf cart path, and then intertwines behind the cul-de-sacs to North Valley Park. They are non-designated foot paths running all along the hillside under the oak trees. They are mainly used by the residents and maintenance is minimal due to the non-distinctive trails. These trails are basically foot paths maintained through usage.

- **Access pathways:** None
- **Connecting paths:** North Valley Trail

Total traveled distance: Varied

Trail tread: Dirt foot paths of varied lengths and grades – Steep cross grades

Structures:

- 4 – wood dodge ways

Signs:

- 5 – 8 x 12 wood trail markers with 4" x 6" signs

Annual Maintenance

- Check for damage on wood dodge ways
- Check trail markers
- Replace or repair signs as needed

Deferred Maintenance

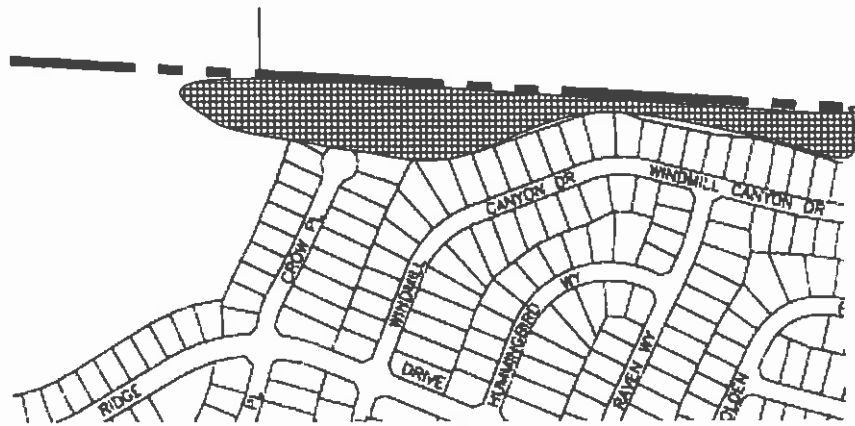
- Replace 1 each 4" x 6" trail signs

Future Maintenance and Improvements

- None to report

Evaluation: This trail is more of a series of access entry ways to the open space hills between Keller Ridge Dr. and Kelok Dr. Maintaining the dodge ways and trail marker signs will be our main responsibility at this time.

Crow Place Trail Access



Overview: The Crow Pl. trail access allows entry to the hillsides north of Windmill Canyon Rd. It runs east and west along the city limit open space areas.

- **Access pathways:** None
- **Connecting paths:** None

Total traveled distance: Varied

Trail tread: Dirt foot paths of varied lengths and grades – Steep cross grades

Structures:

- 2 – wood dodge ways
- 80' railroad tie and cobble stair

Signs:

- 2 – 8 x 12 wood trail markers with 4" x 6" signs

Annual Maintenance

- Check for damage on wood dodge ways
- Check trail markers
- Replace or repair signs as needed
- Clean washed mud from stair

Deferred Maintenance

- Repair cobbled stair

Future Maintenance and Improvements

- None to report

Evaluation: This trail is an access entry way to the open space hills between Windmill Canyon Rd. and the city limits. There are some concerns with the run off at the end of Crow Pl., but this is more of an open space problem than a trail problem. Maintaining the dodge ways, cobbled stair, and trail marker signs will be our main responsibility at this time.

Master inventory list

TRAIL TREAD	Approx. Quantity
¼ x crushed granite	3.66 miles
¼ x crushed gold rock	.56 miles
Asphalt chip seal surface	2.8 miles
Asphalt smooth surface	.43 miles
Fire road	2.4 miles
Foot path	.63 miles
2"x6" wood border	3.6 miles
STRUCTURES	
V-ditches (granite)	335 feet
v-ditches (asphalt)	782 feet
Bridges (iron)	7
Wood split rail fencing	180 feet
Round 3 rail wood railing	96 feet
Water bars	24 - 4"x 6"x 8'
Benches	12 - wood
Backed benches	2 - wood & iron
Dodge ways	13
Planked bridges	2 - 6'x 7'
Gate (chained)	3
Gate (iron)	3
Railroad ties	28 - 5 feet long
Exercise course	2
SIGNS	
Mile markers 6"x 6"	14
Trail markers 6"x 6"	2
Trail markers 8"x 8"	13
Trail markers 6"x 12"	7
Signs (varied sizes)	24

GLOSSARY

Trail Tread: Measure of the trail surfaces excluding street crossings, park pass through, and other surfaces that connect or carry a trail.

Traveled Distance: Actual traveled distance from each end of the trail

Access Pathways: Access pathways take you from neighboring streets to local trails.

Connecting Trails: Trails that cross or carry one another.

Dodge Ways: A wood barrier allowing access to hikers and preventing unauthorized access by off road vehicles, horses, and cows. It is a form of stile.

Water bars: Water bars are 4"x 6" wood beams that divert water of the trail to prevent erosion.

Planked Bridge: 4"x 12" wood planks lay side by side forming a walkway over v-ditches or other obstructions.

V-ditch: A V shaped drainage ditch built primarily from concrete, but asphalt, rock and other forms of material can also be used.

Trail Marker: Wood post, often accompanied by a small sign, designating a trail.

Mile Marker: Wood post, often routered, designating a distance in miles on a trail.

Chip Seal: Surface treatment for asphalt using hot emulsion and an application of small aggregate. It is used for pavement restoration.