



**MEMORANDUM**

Public Works Department

**DATE:** January 13, 2016

**TO:** Parks and Recreation Commission

**FROM:** Lisa Au, Principal Civil Engineer – Capital Projects  
J.P. de la Montaigne, Community Services Director

**SUBJECT: Update on the Design of the Permanente Creek Trail from Rock Street to Middlefield Road and Modifications to the Crittenden Middle School Athletic Fields, Projects 12-33 and 15-28**

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**RECOMMENDATION** – Note receipt and file.

**BACKGROUND AND ANALYSIS**

This report provides updates on the status of two City capital projects at the Crittenden Middle School campus.

**Crittenden Sports Fields**

The City has a long-term partnership with the Mountain View Whisman School District (School District) to use specific school sites for public park and recreation uses after school hours, including two current baseball fields at Crittenden Middle School. The City has the responsibility to maintain these shared recreation spaces on School District property.

With the passage of the Measure G school bonds, the School District is designing substantial improvements to the Crittenden Middle School campus. One of the School District's goals is to have similar amenities at both Crittenden Middle School and Graham Middle School. The School District is proposing changes to the sports fields at Crittenden Middle School that will include construction of a new soccer field and track and reconfiguration of the remaining baseball field and parking.

In the Fiscal Year 2011-12 Capital Improvement Program, the City funded to replace the west baseball field at Crittenden Middle School with artificial turf. At the November 5, 2013 Council Study Session, Council indicated support of the District's proposal to amend the scope of Crittenden Park Turf Replacement, Project 12-33, to replace the one

baseball field with an all-weather track and soccer field. The artificial turf will allow for longer playing times as a result of lower downtime associated with rain events or maintenance activities such as mowing and reseeding.

In meeting standard competition soccer/track field size, the remaining baseball field size will be reduced and will continue to use natural turf. Lighting will be maintained for both fields to allow for longer use time of the fields.

### Permanente Creek Trail Extension

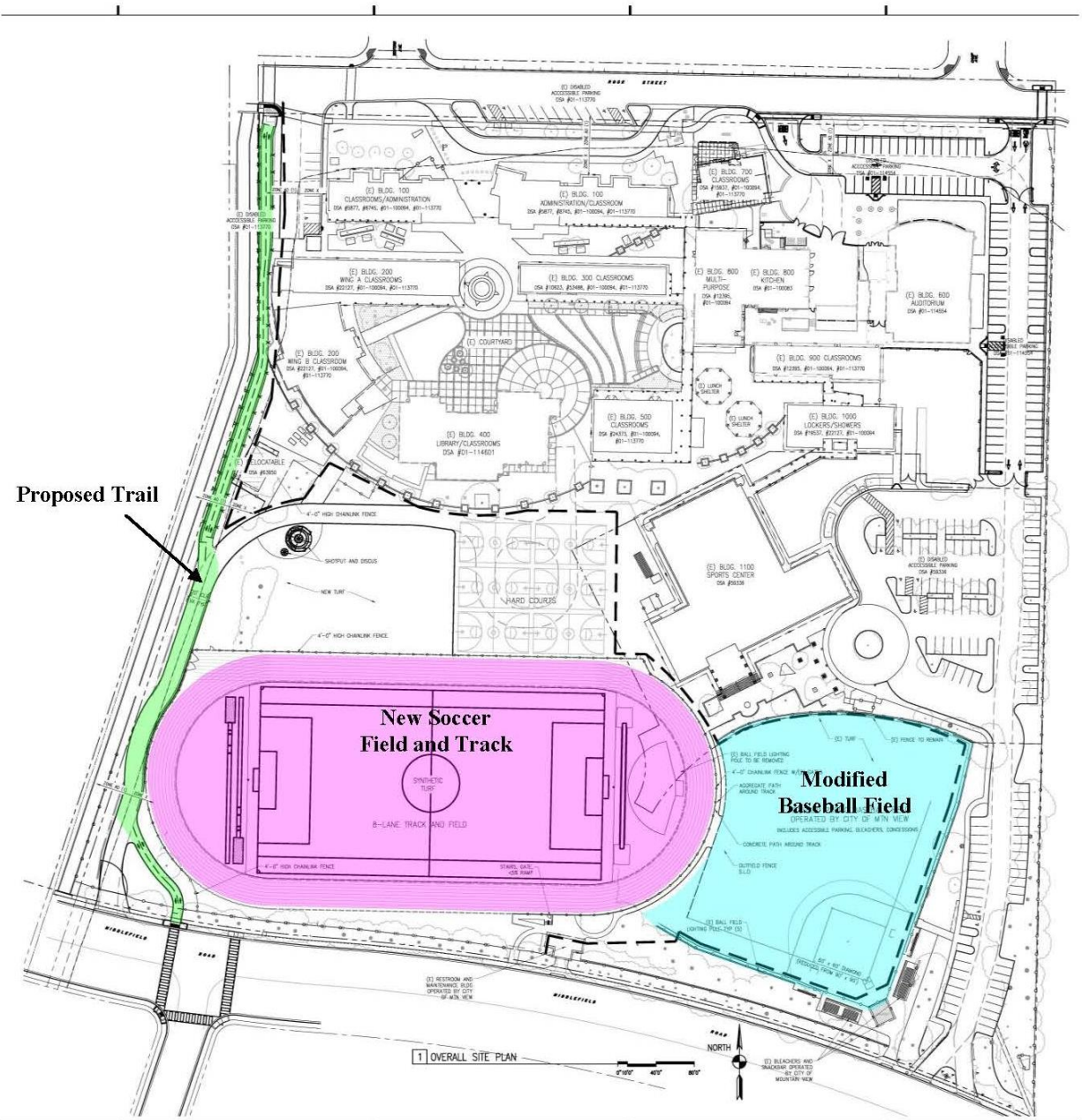
In recent years, the City has extended Permanente Creek Trail from Charleston Road over Highway 101 to Old Middlefield Way, and then from Old Middlefield Way to Rock Street. The next extension from Rock Street to Middlefield Road is proposed along the westerly edge of the Crittenden Middle School campus.

With the Crittenden Middle School campus modification design under way, City staff has been coordinating with the School District so that the proposed trail could be incorporated in the School District's site plans. The trail will be 10' wide with 2' wide shoulders on each side, where feasible. A trail section adjacent to a school building will not have shoulders. The trail will be designed with fencing on both sides. Due to the proximity to the embankment of Permanente Creek, sections of the trail will require retaining walls. The project will also include bicycle and pedestrian improvements at the intersection of Middlefield Road and Farley Street. The proposed trail alignment and the Crittenden Middle School athletic fields are shown in Exhibit 1.

Staff from both agencies recommend that the design and construction of the City's trail be combined with the School District's project because:

- The City's trail project is part of the School District's site plan, so the designs must be very closely coordinated;
- Being on school property, the design of both projects must be approved by the Division of the State Architect (DSA). Submitting both designs to the DSA as a single package is more efficient;
- The scope of the School District's scope of work is much larger, so if the projects are combined, it makes sense to include the City's trail in the School District's project;

- Constructing the City's trail with the School District's project avoids the need to coordinate between two contractors and takes advantage of the economy of scale of a larger project.



**Exhibit 1 – Proposed Permanente Creek Trail Extension from Rock Street to Middlefield Road and New Fields at Crittenden Middle School**

Staff is working on an agreement with the School District for the construction of the two projects. The draft agreement will be presented to City Council on January 19, 2016. The major deal points in the recommended agreement include:

- The City will provide \$1.3 million to the School District from funds originally slated for turf replacement for the School District's sports field modifications. The School District will manage all design and construction aspects of the fields.
- The School District's design team will prepare plans, specifications, and cost estimates for the City's trail improvements.
- School District and City staff will coordinate closely on design of the trail improvements.
- The School District will solicit construction bids for the trail improvements as part of the bid documents for the School District's site work. The trail work costs will be bid such that the City's costs can be determined for the initial construction contract award and any potential change orders.
- The City will reimburse the School District for the actual cost of design and construction of the trail improvements. The City's cost for design is currently estimated at \$125,000 and the City's cost for construction is estimated at \$1,075,000. The School District will assign a project manager or construction manager who would oversee the trail project and coordinate with the School District's projects.
- The City will conduct public outreach related to the trail improvements.
- The City will operate and maintain the trail and field improvements.

The project plans are currently 85 percent complete and the School District will be submitting them to the DSA for review. Subject to obtaining the necessary permits and approvals, the School District plans to complete the design of the project by early 2016, begin construction in early summer 2016, and complete construction by spring 2017.

### **FISCAL IMPACT**

The Permanente Creek Trail, Rock Street to West Middlefield Road Design, Project 15-28, is funded with \$92,000 from the Shoreline Community Fund and \$278,000 from the Park Land Dedication Fund for a total funding of \$370,000. The Permanente Creek Trail, Rock Street to West Middlefield Road, Construction, Project 16-47, is funded with

\$1 million, including \$500,000 from the Shoreline Community Fund and \$500,000 from the Park Land Dedication Fund.

The Crittenden Park Turf Replacement, Design and Construction, Project 12-33, is funded in the amount of \$1,485,000 from Park Land Dedication funds. With staff time and City administration costs, the funding available for the agreement with the School District is as follows:

- \$1.2 million total for design and construction of the trail.
- \$1.3 million contribution for the Crittenden Middle School sports fields modifications.
- Total of \$2.5 million associated with the current agreement.

Sufficient funding is available to complete the design and construction of the trail project and to contribute funding for the Crittenden Middle School sports fields modifications based on current cost estimates. Should bids or unforeseen conditions during construction result in higher project costs associated with the trail, staff will return for direction on whether to proceed with the cost changes by adding funding or receive other direction from Council.

LA-JPdIM/7/PWK

911-01-13-16M-E

cc: CSD, PWD, APWD – Solomon, RM – Marchant, POSM, PCE – Au, Project File