



October 1, 2020

**TO:** LOCSD Board of Directors

**FROM:** Ron Munds, General Manager

**SUBJECT: Agenda Item 9I – 10/01/2020 Board Meeting**  
Ferrell Avenue Pathway Project

**DESCRIPTION**

**President**  
Charles L. Cesena

**Vice President**  
Christine M. Womack

**Directors**  
Matthew D. Fourcroy  
Vicki L. Milledge  
Marshall E. Ochylski

**General Manager**  
Ron Munds

**District Accountant**  
Robert Stilts, CPA

**Unit Chief**  
Scott M. Jalbert

**Battalion Chief**  
Paul Provence

This report provides a summary of the progress made to date on the Ferrell Avenue Pathway Project including design and estimated costs. Staff is seeking approval to move forward with a formal bid process and authorize the General Manager to execute the related contract if within the project's estimated cost of \$37,900.

**STAFF RECOMMENDATION**

This item will be approved along with the Consent Calendar unless it is pulled by a Director for separate consideration. If so, Staff recommends that the Board adopt the following motion:

***Motion: I move that the Board:***

- 1. Authorize a formal bid process for the Ferrell Avenue Pathway Project; and***
- 2. Authorize the General Manager to execute the related contract if the lowest responsive bid is within the project's estimated cost of \$37,900.***

**Discussion**

The Ferrell Pathway Project has been under consideration by the Parks and Recreation Committee (PRAC) for over a year. As part of the District's budgeting process for Fiscal Year 2020-21, the Board of Directors allocated additional funds from the Zone A property tax revenues to the Parks and Recreation budget with the intention to use all or part of these funds for the Ferrell Avenue Pathway Project. With the additional money, the Board, at their July 2, 2020 meeting, approved a proposal from the Wallace Group to develop a pathway design, cost estimates and construction documents for the project.

**Project Design Elements**

***Pathway Material***

The PRAC discussed the project at their April 21<sup>st</sup>, August 18<sup>th</sup> and September 22<sup>nd</sup> meetings. The Committee discussed at length the different types of materials that could be used to construct the pathway. The options for the type of material to be used was narrowed down to decomposed granite (DG) and asphalt. The Committee determined that the criteria for the final selection of the material should be based on:

1. Durability over time
2. Long term maintenance requirements including cost for any future repairs

Given this direction, Wallace Group and staff researched the issues of durability and maintenance of both materials. Based on the information provided by a local

**Mailing Address:**  
P.O. Box 6064  
Los Osos, CA 93412

**Offices:**  
2122 9<sup>th</sup> Street, Suite 110  
Los Osos, CA 93402

**Phone:** 805/528-9370  
**FAX:** 805/528-9377

www.losososcsl.org

general engineering contractor, the City of Grover Beach and internet research on installation costs and maintenance requirements (summary attached), staff recommended and the PRAC approved using asphalt as the preferred pathway material.

The periodic maintenance requirements are similar with both materials but DG is prone to weed growth, erosion and issues with gopher damage which drives up the annual cost of maintenance. Both surfaces do require similar recurring sealing to maintain the integrity of the material. The cost difference is relatively minor with upfront cost of asphalt being \$2,000 to \$3,000 more.

***Sensitive Habitat Barrier***

The PRAC also discussed the kind of barrier to be used to protect the sensitive habitat area required in the permit from the US Fish and Wildlife Service. Examples of fencing were provided by Wallace Group and the Committee consensus was to use a wood split rail fence, two rails high. Aesthetics were a key point in making the decision.

**Financial Impact**

Base on the design elements chosen, the following table summarizes the cost of the project:

| <b>Recommended Project Estimated Budget</b>   |                       |
|---|-----------------------|
| <b>Item</b>                                   | <b>Estimated Cost</b> |
| Demolition, grading, aggregate base           | \$10,000              |
| Path: Asphalt                                 | \$15,000              |
| Fence: Split rail fence                       | \$2,900               |
| Signage, bollards, under-pavement pipe sleeve | \$4,000               |
| Construction management                       | \$5,000               |
| Permits                                       | \$1,000               |
| <b>TOTAL</b>                                  | <b>\$37,900</b>       |

**Parks and Recreation Advisory Committee Recommendation**

The PRAC, at their September 22<sup>nd</sup> meeting, supported recommending that the Board approve the Ferrell Avenue Pathway Project as designed and move forward with soliciting bids for construction.

Attachments

# Cost Comparison

Ferrell Ave. Footpath

Los Osos Community Services District

**Job #:** 0384-0122

**Date:** September 8, 2020



CIVIL AND  
TRANSPORTATION  
ENGINEERING

CONSTRUCTION  
MANAGEMENT

LANDSCAPE  
ARCHITECTURE

MECHANICAL  
ENGINEERING

PLANNING

PUBLIC WORKS  
ADMINISTRATION

SURVEYING /  
GIS SOLUTIONS

WATER RESOURCES

---

## Path Surface Considerations/Research:

1. Grover Beach put in Decomposed Granite (DG) paths the Spring of 2020. They mixed concrete into the dry DG to stabilize it. Even with the concrete; gophers and weeds have been a problem already. Grover Beach installed the DG because it was less expensive than concrete sidewalks and they only wanted temporary walkways.
2. The subgrade treatment would be the same for DG or asphalt.
3. The Class 2 base amount and treatment would be the same for DG or asphalt.
4. Liquid polymer treatment for DG is difficult to get deep into the product to make it as stable as asphalt.
5. Asphalt will be more stable than DG in the long term. It will need sealing about once every 5 years.
6. DG should be resealed about once every five years and patched as needed.

---

## Asphalt Surface:

\$14,000 to 15,000 for the asphalt material, delivery, placement, and compaction.

Estimated price does not include sub-base prep and class 2 base material, delivery, placement, or compaction.

---

## Decomposed Granite Surface:

\$12,000 to \$13,000 for the DG and stabilizer material, delivery, mixing, placement, and compaction.

Estimated price does not include sub-base prep and class 2 base material, delivery, placement, or compaction.

**Engineer/Professional:** Ann Sever, PLA

WALLACE GROUP  
A California Corporation

612 CLARION CT  
SAN LUIS OBISPO  
CALIFORNIA 93401

T 805 544-4011  
F 805 544-4294

[www.wallacegroup.us](http://www.wallacegroup.us)

## Comments from City of Grover Beach regarding Pathway Material

1. Did you consider making the paths concrete or asphalt? If so, why did you choose DG? This was an economic decision. Our development code requires properties to develop their frontages based on meeting certain thresholds but there are many gaps between developed frontages. We were doing street improvements and one of our Council goals was to improve walking conditions on streets we rehab. We didn't want to use our bond funds for this purpose but we did want to get a walkway in place as a temporary measure. To be clear, we see this as a temporary measure even though I am guessing it will persist for many years.
2. Do you have data regarding the long term maintenance costs of DG vs. asphalt? No, not really. The decision was based on initial cost and the temporary nature of the install. Maintenance is an issue, especially weeds and gophers. Of course the cost depends on how well you intend to maintain. We installed in spring and already have weed and gopher issues.
3. What type of DG did you install, stabilized or un-stabilized, and why? Stabilized. Non stabilized doesn't last and ends up scattered everywhere. As a side note, in past installations near landscape areas the DG destroyed nearby pop up sprinklers.
4. If you used stabilized, what type of binder did you use, pre-mixed polymer or spray on resin? Neither. We used concrete mixed in with the DG. Easier to blend and easy for the crew to repair. The polymers are nice and I spec'd projects in both Pismo and AG that use the polymers. They don't really hold up much better in my opinion and the contractors seem to only want to treat the top 1" which just breaks away.



September 21, 2020

Los Osos Community Services District,  
Parks and Recreation Advisory Committee  
2122 9th Street, Suite 110  
Los Osos, CA 93402

RE: Ferrell Avenue Pathway

Greetings Director Matthew Fourcroy, Chairperson:

We, the Executive Director and Board President of Bike SLO County, strongly support the Ferrell Avenue Pathway project in Los Osos. Bike SLO County is committed to serving our community by promoting improved bicycle safety through education and expanded infrastructure through advocacy. We offer many programs that serve to educate and empower cyclists of all ages and abilities. The single biggest obstacle community members cite as why they do not make more trips or commute by bicycle is the lack of safety they feel riding on roadways shared with motor vehicles present. The Ferrell Avenue Pathway project meets our mission and will directly serve a wide group of people from elementary school students to adults by building a safe and connected bikeway away from motor vehicles, serving people on bikes and on foot.

The Ferrell Avenue Pathway project will create an upgraded all-season surface suitable for all users. We understand that the unimproved surface makes it difficult at the best of times, and so we support the use of the slightly more expensive asphalt over the use of decomposed granite for year-round ease of users.

On behalf of Bike SLO County, we offer this letter of support for the Ferrell Avenue Pathway project.

Sincerely,

Gary Havas  
Board President

Rick Ellison  
Executive Director