



# TOWN OF APPLE VALLEY

## TOWN COUNCIL STAFF REPORT

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**To:** Honorable Mayor and Town Council                      **Date:** May 13, 2014

**From:** Brad Miller, Town Engineer                              **Item No:** 9  
Engineering Department

**Subject:** BEAR VALLEY ROAD BIKE PATH PROJECT- DESIGN CONTRACT  
AMENDMENT NO. 1

**T.M. Approval:** \_\_\_\_\_                                      **Budgeted Item:**  Yes    No    N/A

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### RECOMMENDED ACTION:

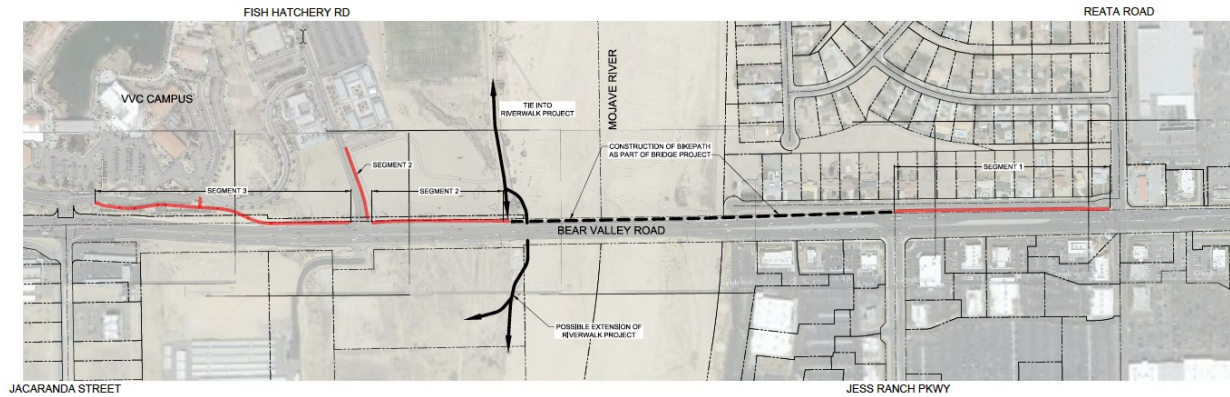
Approve Design Contract Amendment No. 1 with Hall and Foreman, Inc. for engineering services on the Bear Valley Road Bike Path Project for an amount not-to-exceed \$31,800.

### SUMMARY:

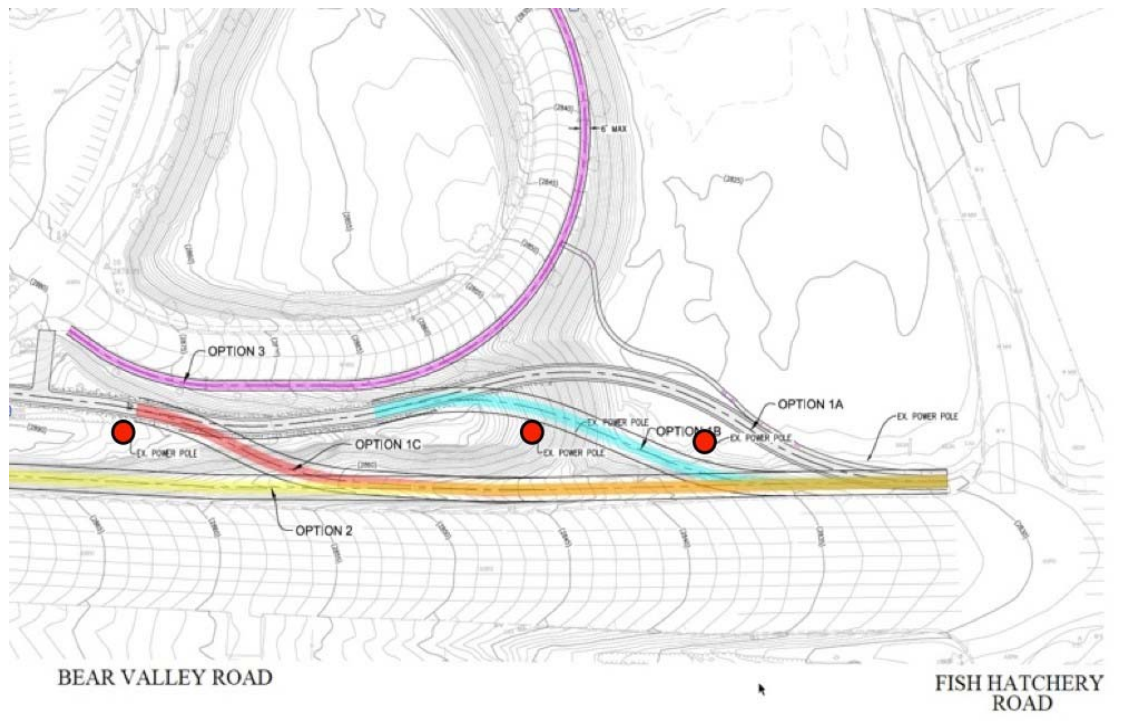
The Town of Apple Valley accepted the responsibility to become the lead agency for the bike path project, which starts in Apple Valley and continues east to the Victor Valley College along the north side of Bear Valley Road. In December, 2011, the San Bernardino Associated Governments (SANBAG) Board approved an allocation to the Town of Apple Valley in the amount of \$386,370, utilizing Article 3, Transportation Development Act (TDA) funds for the construction phase of the project. The Town is providing matching funds of 20%.

On April 14, 2013, the Town of Apple Valley entered an agreement with Hall & Forman, Inc. for design services on the Bear Valley Road Bike Path Project for an amount not-to-exceed \$25,800. The project is in the final design phase including utility coordination.

The project has three segments: 1. From Reata Road to Jess Ranch Parkway, 2. From the Bear Valley Road Bridge to Mojave Fish Hatchery Road, and, 3. From Mojave Fish Hatchery Road to the Upper Campus.

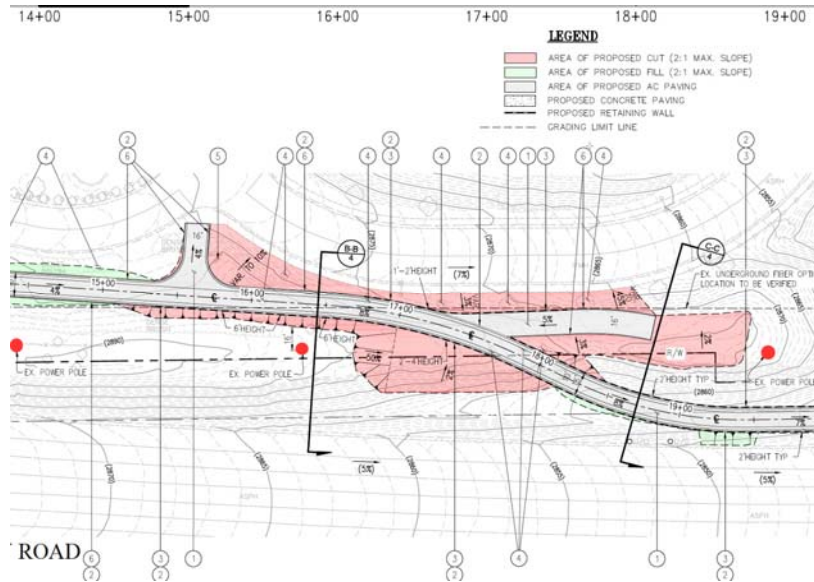


Last year, Segment 3 was analyzed to determine the best options for the alignment of the bike path. This segment proved to be the most challenging due to the topography, and high voltage Southern California Edison (SCE) transmission line. See alignment exhibit below:



The staff representing VVC and Southern California Edison (SCE) indicated that Option 1C was the preferred alignment being that it would provide the least amount of impacts.

Option 1C, shown below, requires less grading than option 1A but does require significant amount of retaining walls, and an access road for SCE.



The addition of retaining wall and the access road not only increases engineering and design cost but also increases construction cost. Town staff contacted the City Engineer of Victorville and received a commitment that the extra construction cost for this portion of the bike path would be included in the City's Budget to be financed with funds from the Victorville's Local Transportation Fund (LTF) allocation.

### **FINANCIAL IMPACT:**

The current budget reflects the SANBAG grant for this project. As a result, there are sufficient funds approved for this amendment.



April 17, 2014

Job No. VV.130227.0002R

Mr. Richard Pedersen  
Town of Apple Valley  
14955 Dale Evans Parkway  
Apple Valley, CA 92307

**Re: Bear Valley Road Bike Path Project – Apple Valley, California  
Additional Services Authorization**

Dear Mr. Pedersen:

Enclosed herewith is the updated Additional Services form for your review and approval. Upon your favorable consideration, please sign where indicated and fax the authorization to Hall & Foreman, Inc. for final execution. We will return a copy of the fully executed authorization to you for your files.

Thank you for the opportunity to be of continued service on your project. Should you have any questions, please call me.

Sincerely,

**HALL & FOREMAN, INC.**



Robert A. Kilpatrick, PE, TE  
Vice President/Associate

Enclosures

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**Task 12 – Traffic Control Plans** – Hall & Foreman Inc. (HFI) will prepare the necessary Traffic control Plans for those improvements that impact Bear Valley Road west of Fish Hatchery Road. A detailed Traffic Control Plan will be necessary for work on the bike lane project on the existing slope in Segment 3, which will require for the shift of the westbound lanes to allow room for the reconstruction of the slope. The Traffic Control Plans will be prepared at 40 scale in accordance with the California Manual for Uniform Traffic Control Devices (CA MUTCD). In addition, the applicable Traffic Control Plans that involve the City of Victorville and City of Hesperia jurisdiction will be processed for their approval.

**Task 13 – Erosion Control Plans/SWPPP** – Hall & Foreman Inc. (HFI) will prepare erosion control plans for the proposed bike lane improvements. Plan preparation will include placement of BMP’s to control sedimentation, construction debris, and contractor’s staging areas for the work to be completed. Included in this task is the preparation of the Storm Water Pollution Prevention Plan (SWPPP). The SWPPP shall be prepared to address all pollutants of concern, and construction BMP’s for use by Contractor to control the work area to obtain NPDES permit from governing water body. HFI will also file the Notice of Intent with State Water Agency.

**Task 14 – Bid Documents** –Utilizing the Town’s boiler plate contract provisions, HFI will prepare technical construction specifications and bid schedules required for inclusion in the Town of Apple Valley standard contract documents.

Client agrees to compensate Hall & Foreman, Inc. for the above services for the lump sum fee in the amount of **\$31,800.00**, with the following breakdown;

1. Task 8 – Additional Meetings/Project Management	\$2,500.00
2. Task 9 – Improvement Plan Details	\$3,000.00
3. Task 10 – Retaining Wall Plans	\$14,500.00
4. Task 11 – Bike Lane Striping Plans	\$2,500.00
4. Task 12 – Traffic Control Plans	\$2,800.00
5. Task 13 – Erosion Control Plans/SWPPP	\$4,500.00
6. Task 14 – Bid Documents	\$2,000.00
Total Fees	\$31,800.00

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The above services will be invoiced under Hall & Foreman, Inc.'s Job Number VV.130227.0000, Phase 8 through 14.

The original Agreement terms are made a part hereof.

CONSULTANT: **Hall & Foreman, Inc.**

By: \_\_\_\_\_  
Robert A. Kilpatrick, PE/TE  
Vice President/Associate

\_\_\_\_\_  
Date

**AUTHORIZATION:**

The above specified Additional Services and related Fee are satisfactory and hereby accepted and authorized.

CLIENT: **Town of Apple Valley**

By: \_\_\_\_\_  
Name:



\_\_\_\_\_  
Date

4/18/14

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HALL & FOREMAN, INC.  
14297 Cajon Avenue, Suite 101  
Victorville, CA 92392  
(760) 524-9100  
(760) 524-9101 Fax

ADDITIONAL SERVICES AUTHORIZATION NO. 0002

To: <b>Town of Apple Valley</b> 14955 Dale Evans Parkway Apple Valley, CA 92307	Project Code: VV.130227.0002 Job Description: Preliminary Engineering
Attn: Mr. Richard Pedersen	Project: Bear Valley Bike Path Date: April 17, 2014

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Upon your written authorization (below), Hall & Foreman, Inc. will provide the following specified "Additional Services":

**Task 8 – Additional Meetings/Project Management** – Work under this task is the additional project management necessary for the project, including the attendance to any necessary meeting with the project team. Included in this task is the necessary coordination with the Victor Valley College and the City of Victorville. This proposal is based on a maximum of fifteen (15) man-hours of meetings and management.

**Task 9 – Improvement Plan Details** – Hall & Foreman Inc. (HFI) will prepare the requested construction details for the improvement plans. This work was not a part of the original scope of work and would constitute extra work.

**Task 10 – Retaining Wall Plans** – Hall & Foreman Inc. (HFI) will prepare the necessary Retaining Wall Plans and Details. This includes the preparation of Slope Recommendations and Retaining Wall calculations to be prepared by Merrell-Johnson Companies. The plans will involve the preparation of wall profiles and construction details. This work was not a part of the original scope of work and would constitute extra work.

**Task 11 – Bike Lane Striping Plans** – Hall & Foreman Inc. (HFI) will prepare the requested Signing and Striping Plans for the proposed Class 2 Bike Lanes on Reata Road from Bear Valley Road to Pimlico Road, and Pimlico Road from Reata Road to Apple Valley Road. The purpose of the bike lane is to link the existing and proposed Class 1 Bike Paths on Apple Valley Road and Bear Valley Road. The Signing and Striping Plans will be prepared in accordance with the California Manual for Uniform Traffic Control Devices (CA MUTCD).

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