



# TOWN OF APPLE VALLEY

## TOWN COUNCIL STAFF REPORT

**To:** Honorable Mayor and Town Council **Date:** February 26, 2013

**From:** Brad Miller, Town Engineer **Item No:** 6  
Engineering

**Subject:** YUCCA LOMA BRIDGE CONTRACT AMENDMENT #9 OF THE YUCCA LOMA BRIDGE CONTRACT AGREEMENT, IN THE AMOUNT OF \$229,600.00, FOR ADDITIONAL DESIGN, RIGHT-OF-WAY SERVICES, PARKLAND CONVERSION COORDINATION, AND CONSTRUCTION SUPPORT.

**T.M. Approval:** \_\_\_\_\_

**Budgeted Item:**  Yes  No  N/A

### RECOMMENDED ACTION:

Approve the Yucca Loma Bridge Project Contract Amendment # 9 with Dokken Engineering, the project's design contractor, in the Not-to Exceed amount of \$229,600.00, subject to "Approval as to Form" by the Town Attorney and "Approval as to Content" by the Town Manager.

### SUMMARY:

The purpose of Contract Amendment # 9 is to include tasks in association with additional design services related to combining the Yucca Loma Bridge and Yates Road construction document packages, expanded and ongoing efforts related to right-of-way acquisition and the park land conversion process. Also included is additional construction support related to Yates Road.

Dokken Engineering proposes to provide the additional services for a Not-to-Exceed amount of \$229,600.00. This will bring Dokken Engineering's total contract to \$5,500,000.00. This total contract amount represents 10% of the estimated \$53,600,000.00 construction cost of the associated improvements which span from Apple Valley Road to Park Road and includes all planning, environmental, design, right-of-way and construction support services for the improvements between Apple Valley Road and Park Road (and to Hesperia Road for environmental).

A summary of the estimated effort for each task and phase of work is included in the attached Contract Amendment Request Letter from Dokken Engineering, dated January 29, 2013. This letter also identifies which agency, the Town or the County, is responsible for the cost of each task.

## **BACKGROUND:**

To provide perspective, in 2006, the Federal Regional Transportation Improvement Program (RTIP) allocated \$2,800,000.00 to the Town of Apple Valley, specifically for the environmental studies and structural design of the Yucca Loma Bridge. This money was allocated based on the condition that the Town provided 11.47% (\$321,160.00) in matching funds, for which the Town had set aside and budgeted \$500,000.00, creating a Project Fund Balance of \$3,300,000.00.

The original contract with Dokken Engineering for this project was \$2,850,981.00, and included Final Designs for the Apple Valley jurisdictional areas of the project. The subsequent amendment # 1 expanded the Dokken Engineering contract to include Environmental Studies and Preliminary Engineering for the San Bernardino County and Victorville segments, and an additional Amendment # 2 provided for Supplemental Traffic Analysis relating to the above described expansion of the Project, bringing the Total Contract to \$3,153,682.00. The Town's planned budget for this project was \$3,300,000.00, and provided sufficient funds for the requested initial expansion of the environmental study area. Plus, with other jurisdictions now participating in the project, the 11.47% matching fund requirement is divided among the participating jurisdictions, reducing the Town's overall cost.

In September of 2009, both the County of San Bernardino and the City of Victorville requested proposals from Dokken Engineering to provide Final Design Services for their respective segments of the Project. On September 25, 2009, Dokken Engineering submitted Amendment Request # 3, Part One and Part Two, that included completion of Final Design and Right-of-Way Services for the County of San Bernardino, and expanded Town of Apple Valley segments, (Part One) as well as Final Design Services for the City of Victorville, (Part Two).

While the original RTIP Grant funds, and the Town's 11.47% matching funds, covered the additional \$128,300.00 indicated in the proposal to appropriately amend the Apple Valley component of the contract, the San Bernardino County component required an additional commitment of \$208,600.00 by the County. The County indicated its acceptance of the Dokken Proposal and, on January 12, 2010, the Apple Valley Town Council approved Amendment # 3, (Part one), excluding Part Two.

The Contract Amendment, # 3, added \$336,900.00 to the contract, plus approved a Change Order for the TIGER II Grant Application-Enhancement support services, in the amount of \$6,475, which brought the Dokken Contract Total to \$3,497,057. The Dokken Contract Amendment # 4, in the amount of \$97,815.00, covered construction related work pertaining to the Clearing and Tree Removal activities within the future Bridge alignment, and brought the Dokken Contract to a total amount of \$3,594,872.00.

Dokken Contract Amendment # 5, in the amount of \$256,078.00, further modified the scope of work due to project delivery requirement changes including the need for construction documents for the 17 acre restoration area, expanded Value Analysis services, additional hydraulic analysis and design related to the regional storm drain facility to be installed in Yucca Loma Road, and

delivering the Apple Valley Road to Park Road segment of the project in four separate bid packages instead of two. Contract Amendment # 5 was approved on May 24, 2011 and brought the total contract amount to \$3,850,950.00.

Dokken Contract Amendment # 6 reinstated those tasks previously deferred in Contract Amendment # 5 and provided for additional services related to the acquisition of the State owned parcels. It also included construction support services for the Yucca Loma Bridge and Yucca Loma Road construction contract packages. Contract Amendment # 6, in the amount of \$847,400.00, approved on September 27, 2011, brought the Dokken Contract to a total amount of \$4,698,350.00.

Contract Amendment # 7 included tasks in association with obtaining approval of a Conversion Proposal for State Park lands affected by the proposed Yucca Loma Bridge/Yates Road/Green Tree Blvd. Corridor Project and to revalidate the previous CEQA and NEPA determinations made in the Mitigated Negative Declaration and Finding of No Significant Impact. Contract Amendment # 7, in the amount of \$149,650.00, approved October 11, 2011, brought the current Dokken Engineering Contract to \$4,848,000.00.

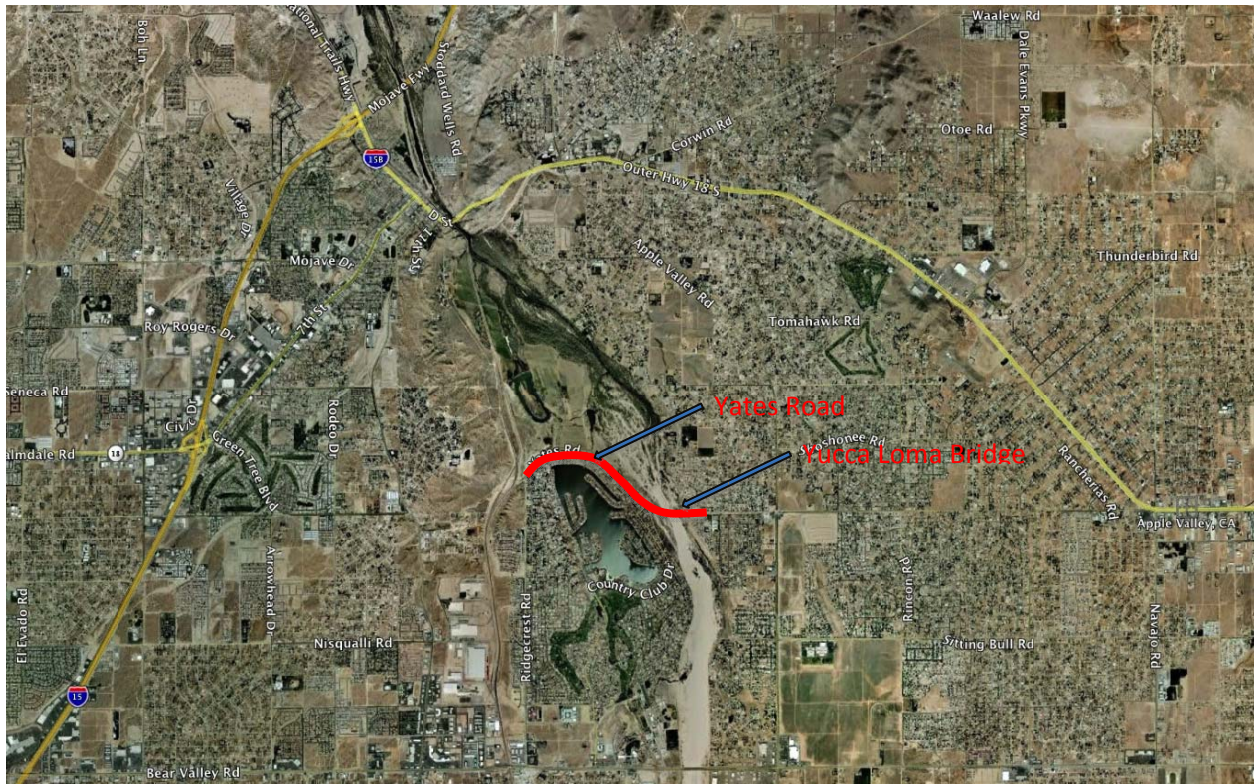
Contract Amendment # 8, approved on August 14, 2012, included tasks relating to additional design effort, right-of-way services, and construction support, and brought the total Dokken Engineering Contract to \$5,270,400.00.

Contract Amendment #9 includes expanded tasks relating to design effort, primarily in the area of Yates Road, and ongoing and expanded efforts relating to right of way acquisition. The Parkland Conversion Process has continued to expand with additional tasks and requests from State and Federal Offices, and brings the total Dokken contract to \$5,500,000. Based upon the foregoing, staff recommends adoption of the form motion.

**FISCAL IMPACT:**

There are sufficient funds approved for this amendment in the current project budget.

**VICINITY MAP:**





January 29, 2013

Mr. Brad Miller  
TOWN OF APPLE VALLEY  
Engineering Division  
14955 Dale Evans Parkway  
Apple Valley, CA 92307

**RE: Amendment Request #9 to the Yucca Loma Bridge Contract Agreement - Additional Design, Right of Way Services, Parkland Conversion Coordination, and Construction Support**

Dear Mr. Miller:

The purpose of this letter is to request Contract Amendment #9 to the July 2007 Agreement between the Town of Apple Valley and Dokken Engineering for services on the Yucca Loma Road/Yates Road/Green Tree Boulevard Transportation Improvement Project. Amendment #9 includes additional design services related to relocation of the existing Victor Valley Wastewater Reclamation Authority (VWVRA) sampling station, design of a signal at the intersection of Park Road and Yates Road, additional Right of Way and utility coordination services, additional coordination efforts related to the State Parkland Conversion Process, environmental document revalidation for the Green Tree Boulevard portion of the project, and continued general project management oversight and management.

Dokken Engineering proposes to provide the additional services as outlined below for a Not-to-Exceed amount of \$229,600. This will bring Dokken Engineering's total contract to \$5,500,000. This total contract amount represents approximately 10% of the estimated \$53,600,000 construction cost of the associated improvements which span from Apple Valley Road to Park Road, and includes all planning, environmental, design, right-of-way and construction support services for the improvements between Apple Valley Road and Park Road (and to Hesperia Road for environmental). For the wide range of services provided at a rate schedule that has remained unchanged since October of 2008, we believe Dokken Engineering remains a good value for this large, complex, multiagency project.

A summary showing the estimated effort for each task included in this addendum is included as Attachment A: Amendment #9 - Task and Cost Proposal Summary. An overall Contract Cost Summary has been included as Attachment B. Descriptions of the added services are provided below. In addition, Attachment B identifies which agency, the Town, County, or City is responsible for the cost of each task.

**Description of Additional Scope of Services – Amendment 9:**

Following are descriptions of the added scope of services for each task affected by this amendment. The order listed below is consistent with the attached cost proposal and contract summaries.

**Contract Task**

**Additional Budget**

**Phase 0: Project Management**

**Task 0.2 Project Management – Phase 2: General Multi-Agency:**

Task Total  
\$29,000

Continued efforts related to overall project management, programming assistance, funding, and delivery coordination, including material preparation and meetings are needed. The budget augmentation requested is estimated to extend these services through August 2013.



**Phase II: Final Design, Engineering and Permitting**

**Task 2.1 D- Final Geotechnical and Hydrology Report:**

Task Total  
\$4,400

*Yates Road (\$4,400)*

To support the design work associated with the relocation of the VVWRA sampling station, additional soil borings are needed adjacent to Yates Road. Additional budget to perform this work is requested.

**Task 2.4 B- Yucca Loma Bridge 90% Plans, Specifications, and Estimate:**

Task Total  
\$31,100

Ongoing efforts associated with final design and coordination of the Yucca Loma Bridge has occurred since 2008. Over the course of the last four years, additional tasks were requested by the Town that were either tied to or directly affected the design of the bridge plans, specs, estimate, quantities, or structural calculations (i.e. architectural treatments, Town and County logos, sidewalk/Class I loading, utility coordination, etc.). Design of the bridge is now 95% complete; however, this task has gone over budget in order to address the needs of the project and specifically, the bridge. Additional budget for this task is requested to aide in account recuperation for work performed. Savings in other tasks, such as the 2.3B – 65% PS&E Design, are also off-setting costs charged to this item.

**Task 2.4 D- Yates Road 90% Plans, Specifications, and Estimate:**

Task Total  
\$86,200

*Utility Design – VVWRA Sampling Station (\$63,200)*

It was determined in final design that the existing VVWRA sampling station, located just north of the Yates Road and Tahoe Lane intersection, was in conflict with the proposed 4-lane improvements on Yates Road and would need to be relocated. It has been decided that the County and VVWRA share responsible for costs related to the relocation of the sampling station per the project’s construction agreement between the Town, County, and SANBAG. Through coordination between the County and VVWRA, it was agreed that an approved subconsultant, Hall and Foreman, would be retained by Dokken for design services of the relocated sampling station. Additional budget is requested for services provided by Hall & Foreman as well as oversight by Dokken, and inclusion of the Hall & Foreman design products into the Dokken project construction documents.

*Signal Design at Yates Road/Park Road Intersection (\$23,000)*

Following various discussions with County Transportation Planning and Traffic Departments, a final decision was reached by the County to include a signal at the intersection of Park Road and Yates Road as part of the project. This item was not included in Dokken’s original scope and additional budget is requested for the work associated with this task. Since this work was requested solely by the County, it has been added to this task to separate it from the shared cost of the combined project construction documents.

**Task 2.5 D- Yates Road 100% Plans, Specifications, and Estimate:**

Task Total:  
\$9,900

*Signal Design at Yates Road/Park Road Intersection (\$9,900)*

As described above, this item is for final design services and addressing comments received related to the proposed signal at the Yates Road and Park Road intersection.



Task 2.6 – Right of Way Exhibits, Plats, and Legals:

CDFG currently owns (3) monitoring wells located within the County right of way near the intersection of Yates Road and Fortuna Lane which are maintained by Mojave Water Agency. As part of the proposed widening and improvements on Yates Road, the covers and lids of these wells will be raised to the future grade. The County of San Bernardino is in support of an access and maintenance easement at the monitoring wells, as requested by CDFG and Mojave Water Agency. Budget is requested for Dokken to prepare the necessary plats and legals for this utility easement.

Task Total:  
\$2,500

Task 3.0 – Right of Way Acquisition Services:

Additional coordination has been required to progress and support escrow for the Town's interests on the private property located adjacent to Yucca Loma Road, adjacent to the north side of the bridge approach (Iverson). Dokken and Epic Land have coordinated with the escrow company and various banks that hold a lien interest on the property. Additional budget is requested to cover the efforts related to this task.

Task Total:  
\$3,100

Task 5.2 D – Bidding and Construction Support:

Augmentation to this item is needed to include construction support for the VVWRA sampling station.

Task Total:  
\$7,100

Task 6.0 State Land Conversion and Revalidation of the Environmental Document:

*Sub Task 6.1 State Parcel Acquisition Coordination (\$35,400)*

As part of the 6(f) Parkland Conversion Process, National Park Service requires an independent appraisal review and letter of certification by a UASFLA certified appraiser. Town and County requested Dokken Engineering, through Epic Land Solutions, to hire Valentine and Associates to perform the review and provide the certification letter.

Task Total:  
\$56,300

In addition, extensive coordination of the project appraisals and their submittals to various State Agencies and National Park Service has required more time than originally budgeted. Augmentation of this item is requested to continue the current level of effort related to conversion proposal approval and acquisition coordination until the currently anticipated completion estimated at June 2013.

*Sub Task 6.3 Section 6f Compliance (\$9,900)*

The extended timeframe related to the appraisal process has created inefficiencies in processing the 6(f) and 4(f) documents through OGALS, NPS, and Caltrans. Additional budget is requested for the anticipated remaining effort.

*Sub Task 6.6 NEPA/CEQA Revalidation – Victorville (\$11,000)*

The City of Victorville is making preparations to engage in design of their portion of the project, Green Tree Boulevard, which connects Ridgecrest/Yates Road to Hesperia. In order for the City to move forward, two additional types of revalidation of the environmental document need to occur and are described below:

1. The first revalidation would be requested by the Town of Apple Valley to update the Environmental Document to document the portions of the project that would be designed and built by the Town (and County), from the portions of the project that would be designed and built by the City of Victorville and



County of San Bernardino. By adding Victorville as another project proponent, this approved revalidation would allow the City of Victorville to then request the 2<sup>nd</sup> revalidation.

- The second revalidation would be requested by the City of Victorville in order to add a 2<sup>nd</sup> Federal Project ID number to the approved Environmental Document. This revalidation would include a description of the Victorville portion of the project and would confirm that no substantial changes have occurred in the preliminary design which would warrant additional environmental analysis. Completion of this revalidation would provide the requisites Victorville needs to proceed with a contract for Final Design of the Green Tree extension by documenting they have an approved Environmental Document for their portion of the project (Green Tree to Ridgcrest).

Since this work was not originally included as part of the initial revalidation and conversion process, this task would need to be added to the Dokken contract.

**Schedule of Performance**

In accordance with Section 3.2 of our contract, we also request, as part of approval of this amendment, that the Town acknowledges that the term of the agreement will extend through the anticipated end of construction, which is anticipated to be December of 2016.

**Summary**

A detailed estimated cost breakdown of all services associated with this amendment is provided in Attachment A: Amendment #9 –Task and Cost Proposal Summary. These services would be provided on a time and material, not-to-exceed, basis in accordance with the current Agreement. The current and proposed contract amounts are summarized as follows:

<b>Original Contract Amount</b>	<b>\$2,850,982</b>
Amendment 1: Green Tree Extension ED	\$283,000
Amendment 2: Supplemental Traffic Analysis	\$19,700
Amendment 3, Part I: Apple Valley Road to Park Road (Two Bid Packages; added Right-of-Way Services)	\$336,900
Amendment 4: Clearing and Tree Removal PS&E and Construction Support	\$97,815
Amendment 5: Additional Scope and Extended Services – Yucca Loma Bridge	\$256,078
Amendment 6: Additional Right of Way Services and Construction Support for Town Facilities	\$847,400
Amendment 7: State Land Conversion and Revalidation of the ED	\$149,650
Amendment 8: Additional Design, Right of Way Services, and Construction Support TIGER II Grant Application Assistance	\$422,400 \$6,475
<b>Total Current Contract with Amendments 1, 2, 3-P1, 4, 5, 6, 7, 8, and TIGER II Grant Application Assistance</b>	<b>\$5,270,400</b>
<u>Amendment 9 Request:</u> Additional Design, Environmental, Right of Way, Parkland Conversion Coordination, and Construction Support Services	\$229,600
<b>Total Proposed Contract Amount</b>	<b>\$5,500,000</b>





We continue to appreciate the opportunity to provide continued services for this major transportation project and look forward to hearing from you regarding this work. If you have any questions or need additional information, please contact me at (916) 858-0642.

Sincerely,

DOKKEN ENGINEERING

Elizabeth B. Diamond, PE  
Director of Engineering/Project Manager

Attachments:   • Attachment A: Task and Cost Proposal Summary  
                  • Attachment B: Contract Cost Summary

cc:     Eric Jacobsen, Transportation Planning Chief, San Bernardino County  
       Brian Gengler, City of Victorville, City Engineer

1688-052/EBD/m

**Town of Apple Valley - Yucca Loma Bridge Contract Services Agreement  
ATTACHMENT A: AMENDMENT 9 - TASK AND COST PROPOSAL SUMMARY  
Additional Design and Parkland Conversion Coordination**

TASK #	TASK DESCRIPTION	Estimated Hours By Task												TOTAL HOURS	Subsidiary Direct Costs	ESTIMATED COST	NOT TO EXCEED COST		
		Mr Diamond - Project Manager	Jim Ware - QA/QC Engineer	Karnal Hoeselien - Environmental Manager	Robeca Reeves - Roadway Project Engineer	Roadway Associate Engineer	Roadway Assistant Engineer	Roadway Traffic Engineer	Ferry Fletcher - Project Land Surveyor	Associate Environmental Planner/Biologist	Structural Senior Engineer	Structural Associate Engineer	Structural Assistant Engineer						
Task 0.1	Project Management	55	60	\$144,443	\$162,232	\$123,600	\$104,644	\$88,519	\$140,049	\$143,140	\$61,320	\$186,654	\$322,335	\$89,749		\$	\$ 29,012	\$ 29,000	
Task 0.1	Project Management - Phase 1: P&BE																\$	\$ -	
Task 0.2	Project Management - Phase 2: General Multi-Agency	65	60														\$	\$ 29,012	\$ 29,000
Task 0.3	Public Outreach/Coordination - Phase 2: Soundwalls and Final Design																\$	\$ -	\$ -
Task 1	PHASE 1: P&BE	No Change Related to Project Management of Phase 1: P&BE																	
Task 2	PHASE 2: Final Design, Engineering & Permitting	No Change Related to Public Outreach/Coordination - Phase 2: Soundwalls and Final Design																	
Task 2.1	Final Geotechnical and Hydrology Report	12	72			166		140	100	16		23	100	100	651		\$ 154,067	\$ 154,100	
Task 2.1	Task Based																		
Task 2.3	65% PS&E*																		
Task 2.4	90% PS&E*	12	60			236		100	80			33	100	100	621		\$ 441,500	\$ 117,253	\$ 117,300
Task 2.4	Task Based																		
Task 2.5	100% PS&E*	12	60			108		100	80			33	100	100	621		\$ 441,500	\$ 84,155	\$ 84,200
Task 2.5	Task Based																		
Task 2.6	Right of Way Exhibits, Plans, and Legal					2									18		\$ 2,822	\$ 2,800	
Task 2.6	Task Based																		
Task 2.7	Other Agency Approvals					2									18		\$ 2,822	\$ 2,800	
Task 3	Right of Way Acquisition Services					20									25		\$ 3,094	\$ 3,100	
Task 3.2	Acquisition/Negetation					20									25		\$ 3,094	\$ 3,100	
Task 4	Tiger II Eriat																\$ -	\$ -	
Task 5	PHASE 2: Bidding and Construction Support					17									27		\$ 53,500	\$ 7,075	\$ 7,100
Task 5.1	Construction Management RFP																\$ -	\$ -	
Task 5.2	Bidding and Construction Support*					17									27		\$ 53,500	\$ 7,075	\$ 7,100
Task 5.2	Task Based																		
Task 5.3	Preconstruction Biology Surveys, Agency Coordination & Training*																		
Task 5.4	State ESA*																		
Task 5.5	Biological Construction Monitor/DCI Compliance*																		
Task 6	State Land Conversion and Reevaluation of the Environmental Document					100									134		\$ 154,000	\$ 56,215	\$ 56,300
Task 6.1	State Parcel Acquisition Coordination					90									134		\$ 154,000	\$ 36,401	\$ 36,400
Task 6.2	Conversion Mapping & Preliminary Engineering																\$ -	\$ -	
Task 6.3	Section of Compliance					10									50		\$ 9,913	\$ 9,900	
Task 6.6	NEPA/CEQA Reevaluation - Victorville					10									40		\$ 11,001	\$ 11,000	
	TOTAL HOURS	103	493	38	363	643		140	100	16	33	100	100	1,013			\$ 639,800	\$ 239,564	\$ 239,600
	TOTAL NOT TO EXCEED COST	\$23,093	\$31,733	\$6,191	\$41,237	\$61,191	\$41,049	\$13,247	\$14,049	\$2,296	\$6,166	\$12,955	\$8,989				\$ 239,564	\$ 239,600	

\*Task A: Clearing and Tree Removal for the Yucca Loma Bridge over the Noyah River has been completed.

Prepared By: Dolek Engineering  
02/26/2013  
J:\18662\_Yucca\_Loma\_BR050\_Admin\052\_Contract\Amendment 5\18662\_Task and Cost Proposal Summary

**TOWN OF APPLE VALLEY**  
**Yucca Loma Road/Yates Road/Green Tree Boulevard Transportation Improvement Project**  
**ATTACHMENT B: CONTRACT COST SUMMARY**  
**January 29, 2013**

Task #	Task	Current Contract Amount - Amend 1, 2, 3-P1, 4, 5, 6, 7, 8, and Tiger Grant	Expended through December 31, 2012	Remaining Contract Balance as of December 31, 2012	Amendment 9	Contract Amount with Amendment 9	Proposed Total Amendment 9	County Cost Share of Amendment 9	Town Cost Share of Amendment 9	City Cost Share of Amendment 9	% Value of Construction	Construction Value of Work
<b>Project Total:</b>		<b>\$5,270,400</b>	<b>\$4,390,705</b>	<b>\$879,695</b>	<b>\$229,800</b>	<b>\$5,500,000</b>	<b>\$5,500,000</b>	<b>\$146,797</b>	<b>\$71,803</b>	<b>\$11,000</b>	<b>0.68%</b>	<b>\$80,000,000</b>
1.0	PHASE 1 - PE & ENV COMPLIANCE	\$1,564,117	1,562,200	1,930	-	1,564,117	-	-	-	-	1.96%	\$80,000,000
1.1	Preliminary Engineering Tasks	927,742	933,413	(26,671)	-	927,742	-	-	-	-	-	-
1.2	Env Documentation & Compliance	936,378	906,987	27,508	-	936,378	-	-	-	-	-	-
2.0	PHASE 2 - FINAL DESIGN & RAW ENGR TASKS	2,285,095.04	1,996,901	288,195	134,100	2,419,195	103,000	31,100	4,400	4.51%	\$53,600,000	
2.1	Final Geotechnical and Hydrology Reports	291,636	302,900	(11,264)	4,400	296,636	-	-	-	-	-	-
2.2	Environmental Permitting	70,131	65,280	4,851	-	70,131	-	-	-	-	-	-
2.3	65% Plans and Estimate	993,838	868,755	125,083	-	993,838	-	-	-	-	-	-
2.4	80% Plans, Specs and Estimate	470,587	460,254	10,303	117,300	577,557	86,200	31,100	-	-	-	-
A	Utility and Tree Removal	38,983	41,488	(2,505)	-	38,983	-	-	-	-	-	-
B	Yucca Loma Bridge	29,371	29,371	(4,978)	-	29,371	-	-	-	-	-	-
C	Yucca Loma Road	141,981	141,981	(29,277)	-	141,981	-	-	-	-	-	-
D	Yates Road	55,000	54,984	16	86,200	141,200	-	-	-	-	-	-
E	Restoration Area	10,000	9,700	300	-	10,000	-	-	-	-	-	-
F	Combined 85% Set - XLY	88,100	90,097	8,003	-	88,100	-	-	-	-	-	-
2.5	100% Plans, Specs and Estimate	195,174	48,953	146,221	9,900	205,074	9,900	-	-	-	-	-
A	Clearing and Tree Removal	18,373	14,892	3,481	-	18,373	-	-	-	-	-	-
B	Yucca Loma Bridge	67,806	41,820	25,986	-	67,806	-	-	-	-	-	-
C	Yucca Loma Road	91,537	91,537	-	9,900	91,537	9,900	-	-	-	-	-
D	Yates Road	12,400	6,974	5,426	-	12,400	-	-	-	-	-	-
E	Restoration Area	1,111	1,111	-	-	1,111	-	-	-	-	-	-
2.6	ROW Exhibit, Plans, and Legals	128,198	123,880	4,318	2,500	130,896	2,500	-	-	-	-	-
2.7	Other Agency Approvals	57,484	51,411	6,073	-	57,484	-	-	-	-	-	-
2.8	Final Design Approval	37,997	7,568	30,429	-	37,997	-	-	-	-	-	-
2.9	Value Analysis	70,986	69,901	1,085	-	70,986	-	-	-	-	-	-
3.0	RIGHT OF WAY ACQUISITION SERVICES	131,000	138,409	(7,409)	3,100	134,100	-	3,100	-	-	0.25%	\$53,600,000
4.0	TIGER II GRANT	6,475	6,475	(0)	-	6,475	-	-	-	-	-	-
5.0	BIDDING AND CONSTRUCTION SUPPORT	593,393	61,203	532,190	7,100	600,493	7,100	-	-	-	1.12%	\$53,600,000
5.1	Construction Management RFP	31,300	23,473	7,827	-	31,300	-	-	-	-	-	-
5.2	Bidding and Construction Support	411,378	26,426	384,953	7,100	418,479	7,100	-	-	-	-	-
D	Yates Road	67,600	67,600	-	-	67,600	-	-	-	-	-	-
5.3	Preconstruction Biology Survey, Agency Coord., & Training	26,421	4,613	21,808	-	26,421	-	-	-	-	-	-
5.4	State ESA	1,099	792	307	-	1,099	-	-	-	-	-	-
5.5	Biological Construction Monitor/CR Compliance/SWPPP	123,194	160,389	(37,195)	-	123,194	-	-	-	-	-	-
6.0	STATE LAND CONVERSION AND ED REVALIDATION	171,750	180,389	(8,639)	56,300	228,050	22,197	23,103	11,000	-	-	-
6.1	State Parcel Acquisition Coordination	50,000	65,954	(15,954)	35,400	85,400	17,248	18,654	-	-	-	-
6.2	Conversion Mapping & Preliminary Engineering	35,550	28,144	7,406	9,800	35,550	-	-	-	-	-	-
6.3	Section of Compliance	22,200	22,348	(148)	-	22,200	-	-	-	-	-	-
6.4	NEPACEDA Revalidation	22,700	14,300	8,400	-	22,700	-	-	-	-	-	-
6.5	Technical Studies	41,300	29,643	11,657	-	41,300	-	-	-	-	-	-
6.6	NEPACEDA Revalidation - Victorville	-	-	-	11,000	11,000	-	-	-	-	-	-
<b>Original Contract Amount:</b>		<b>\$ 2,850,982</b>										
<b>Amendment 1 - Green Tree Extension ED:</b>		<b>\$ 283,000</b>										
<b>Amendment 2 - Supplemental Traffic Analysis:</b>		<b>\$ 19,700</b>										
<b>Amendment 3 - Part I: Traffic Analysis:</b>		<b>\$ 335,900</b>										
<b>Amendment 4 - Cleaning and Maintenance:</b>		<b>\$ 6,475</b>										
<b>Amendment 5 - Final Design &amp; Project Coordination:</b>		<b>\$ 295,078</b>										
<b>Amendment 6 - Soundwalls, Yates Road, and Right of Way Services:</b>		<b>\$ 847,400</b>										
<b>Amendment 7 - State Land Conversion and ED Revalidation:</b>		<b>\$ 149,650</b>										
<b>Amendment 8 - Design, Right of Way, and Construction Support:</b>		<b>\$ 422,400</b>										
<b>Current Contract Balance:</b>		<b>\$ 5,270,400</b>										
<b>Proposed Total Contract Amount Through Amendment 9:</b>		<b>\$ 5,900,000</b>										

\*The cost share for Task 6 is based on the total area to be vested in each jurisdiction as it relates to the State owned parcels, with 48% vesting in the County and 51% vesting in the Town for tasks 6.1 through 6.5.  
 \*\*The City cost for Task 6 is based on direct cost to support their portion of this project only.