

Attachment 4

| <b>Prop 84 STORM WATER GRANT PROGRAM - BUDGET SUMMARY</b>                                     |                    |                  |                  |                    |               |
|---|--------------------|------------------|------------------|--------------------|---------------|
| Applicant: City of San Marcos   |                    |                  | FAAST PIN: 23295 |                    |               |
| Project: San Marcos Creek Urban Runoff, Pollutant Abatement, & Storm Water Management Project |                    |                  |                  |                    |               |
|   | Requested Grant    | Local Match      | Other Funding    | Total              | % Local Match |
| <b>1. Direct Project Administration and Management</b>  | <b>\$64,000</b>    | <b>\$16,000</b>  | <b>\$0</b>       | <b>\$80,000</b>    | <b>20%</b>    |
| 1.1 Contracting   | \$14,000           | \$3,500          |                  | \$17,500           |               |
| 1.2 Meetings  | \$25,000           | \$6,250          |                  | \$31,250           |               |
| 1.3 Project Management  | \$25,000           | \$6,250          |                  | \$31,250           |               |
| <b>2. Design and Environmental Compliance</b>   | <b>\$145,667</b>   | <b>\$36,417</b>  | <b>\$0</b>       | <b>\$182,084</b>   | <b>20%</b>    |
| 2.1 LID BMP Design Plans, Specifications and Estimate (100%, Final)                           | \$42,600           | \$10,650         |                  | \$53,250           |               |
| 2.2 Interpretive Sign Layouts   | \$4,000            | \$1,000          |                  | \$5,000            |               |
| 2.3 CEQA Compliance   | \$55,288           | \$13,822         |                  | \$69,110           |               |
| 2.4 Permits/Permit Compliance   | \$18,000           | \$4,500          |                  | \$22,500           |               |
| 2.5 Bid Documents   | \$25,780           | \$6,445          |                  | \$32,225           |               |
| <b>3. Construction/Implementation</b>   | <b>\$1,424,640</b> | <b>\$356,160</b> | <b>\$0</b>       | <b>\$1,780,800</b> | <b>20%</b>    |
| 3.1 Construction Administration   | \$314,400          | \$78,600         |                  | \$393,000          |               |
| 3.2 Construction  | \$860,800          | \$215,200        |                  | \$1,076,000        |               |
| 3.3 As-Built Drawings   | \$12,000           | \$3,000          |                  | \$15,000           |               |
| 3.4 Construction/Implementation Contingency (10%)   | \$237,440          | \$59,360         |                  | \$296,800          |               |
| <b>4. Monitoring/Performance</b>  | <b>\$248,000</b>   | <b>\$62,000</b>  | <b>\$0</b>       | <b>\$310,000</b>   | <b>20%</b>    |
| 4.1 Prepare Project Assessment and Evaluation Plan  | \$5,000            | \$1,250          |                  | \$6,250            |               |
| 4.2 Prepare Monitoring and Reporting Plan   | \$12,000           | \$3,000          |                  | \$15,000           |               |
| 4.3 Prepare Quality Assurance Plan (QAPP)   | \$12,000           | \$3,000          |                  | \$15,000           |               |
| 4.4 Dry Weather Monitoring (includes Lab. Work)   | \$65,000           | \$16,250         |                  | \$81,250           |               |
| 4.5 IBI Monitoring (1 per yr - 4/1 to 10/1) (includes Lab. Work)                              | \$45,000           | \$11,250         |                  | \$56,250           |               |
| 4.6 Wet Weather Monitoring (includes Lab. Work)   | \$85,000           | \$21,250         |                  | \$106,250          |               |
| 4.7 Annual Reporting to San Diego RWQCB   | \$16,000           | \$4,000          |                  | \$20,000           |               |
| 4.8 Monitoring Data Integration into SWAMP  | \$8,000            | \$2,000          |                  | \$10,000           |               |
| <b>5. Public Education/Outreach</b>   | <b>\$24,000</b>    | <b>\$6,000</b>   | <b>\$0</b>       | <b>\$30,000</b>    | <b>20%</b>    |
| 5.1 Task Force Meetings (Support and Interaction)   | \$6,000            | \$1,500          |                  | \$7,500            |               |
| 5.2 Public Education/Outreach Materials   | \$10,000           | \$2,500          |                  | \$12,500           |               |
| 5.3 Public Presentations and Workshops  | \$7,000            | \$1,750          |                  | \$8,750            |               |
| 5.4 Kiosk/Booth Presence at Special Events  | \$1,000            | \$250            |                  | \$1,250            |               |
| <b>6. Post-Construction Reporting</b>   | <b>\$25,180</b>    | <b>\$6,295</b>   | <b>\$0</b>       | <b>\$31,475</b>    | <b>20%</b>    |
| 6.1 Post-Construction Report (Draft and Final)  | \$20,000           | \$5,000          |                  | \$25,000           |               |
| 6.2 Project Summary   | \$4,000            | \$1,000          |                  | \$5,000            |               |
| 6.3 Final Project Inspection and Certification  | \$1,180            | \$295            |                  | \$1,475            |               |
| <b>Grand Total:</b>   | <b>\$1,931,487</b> | <b>\$482,872</b> | <b>\$0</b>       | <b>\$2,414,359</b> | <b>20%</b>    |
| <b>Other Funding Sources:</b>   |                    |                  |                  |                    |               |

Note: CHECK YOUR NUMBERS! Do NOT assume this Excel spreadsheet is correct. Please refer to the READ ME tab.

Does the Budget Summary Total match the Budget Details Total?

YES

Attachment 4

**Prop 84 STORM WATER GRANT PROGRAM - BUDGET DETAIL**

Applicant: City of San Marcos

FAAST PIN: 23295

Project: San Marcos Creek Urban Runoff, Pollutant Abatement, & Storm Water Management Project

| Budget Category   | Percent of Cost | Discipline/Consultant/ Description       | Labor Costs |            |             | Consulting/Materials/Equipment |          |            |            | TOTALS             |
|---|-----------------|--|-------------|------------|-------------|--------------------------------|----------|------------|------------|--------------------|
|   |                 |  | Rate        | # of Hours | Total Labor | Unit Cost                      | Units    | # of Units | Total Cost |                    |
| <b>1. Direct Project Administration and Management</b>              | <b>3%</b>       |  |             |            |             |                                |          |            |            | <b>\$80,000</b>    |
| 1.1 Contracting   |                 | Stormwater Programs Mgr-City Staff       | \$73.75     | 91         | \$6,711     |                                |          |            |            | \$6,711            |
|   |                 | Deputy City Engineer-City Staff          | \$109.02    | 16         | \$1,744     |                                |          |            |            | \$1,744            |
|   |                 | Senior Civil Engineer- City Staff        | \$81.13     | 82         | \$6,653     |                                |          |            |            | \$6,653            |
|   |                 | Secretary II- City Staff                 | \$41.96     | 57         | \$2,392     |                                |          |            |            | \$2,392            |
| 1.2 Meetings  |                 | Stormwater Programs Mgr-City Staff       | \$73.75     | 167        | \$12,316    |                                |          |            |            | \$12,316           |
|   |                 | Senior Civil Engineer- City Staff        | \$81.13     | 177        | \$14,360    |                                |          |            |            | \$14,360           |
|   |                 | Secretary II- City Staff                 | \$41.96     | 109        | \$4,574     |                                |          |            |            | \$4,574            |
| 1.3 Project Management  |                 | Stormwater Programs Mgr-City Staff       | \$73.75     | 167        | \$12,316    |                                |          |            |            | \$12,316           |
|   |                 | Senior Civil Engineer- City Staff        | \$81.13     | 177        | \$14,360    |                                |          |            |            | \$14,360           |
|   |                 | Secretary II- City Staff                 | \$41.96     | 109        | \$4,574     |                                |          |            |            | \$4,574            |
| <b>2. Design and Environmental Compliance</b>                       | <b>8%</b>       |  |             |            |             |                                |          |            |            | <b>\$182,084</b>   |
| 2.1 LID BMP Design Plans, Specifications and Estimate (100%, Final) |                 | AECOM- Consultant                        |             |            |             |                                |          |            |            |                    |
| Subtask 2.1.1 LID Treatment Facilities                              |                 | AECOM- Consultant                        |             |            |             | \$17,000                       | Lump Sum | 1          | \$17,000   | \$17,000           |
| Subtask 2.1.2 Landscape and Planting                                |                 | AECOM- Consultant                        |             |            |             | \$32,000                       | Lump Sum | 1          | \$32,000   | \$32,000           |
| Subtask 2.1.3 Monitoring Station Access Points                      |                 | AECOM- Consultant                        |             |            |             | \$4,250                        | Lump Sum | 1          | \$4,250    | \$4,250            |
| 2.2 Interpretive Sign Layouts                                       |                 | AECOM- Consultant                        |             |            |             | \$5,000                        | Lump Sum | 1          | \$5,000    | \$5,000            |
| 2.2 CEQA Compliance   |                 | Stormwater Programs Mgr-City Staff       | \$73.75     | 325        | \$23,969    |                                |          |            |            | \$23,969           |
|   |                 | Senior Civil Engineer- City Staff        | \$81.13     | 125        | \$10,141    |                                |          |            |            | \$10,141           |
|   |                 | AECOM- Consultant                        |             |            |             | \$35,000                       | Lump Sum | 1          | \$35,000   | \$35,000           |
| 2.3 Permits/Permit Compliance                                       |                 | City Staff - Stormwater Programs Mgr     | \$73.75     | 39         | \$2,877     |                                |          |            |            | \$2,877            |
|   |                 | City Staff - Senior Civil Engineer       | \$81.13     | 20         | \$1,623     |                                |          |            |            | \$1,623            |
|   |                 | Consultant - AECOM                       |             |            |             | \$18,000                       | Lump Sum | 1          | \$18,000   | \$18,000           |
| 2.4 Bid Documents   |                 | City Staff - Stormwater Programs Mgr     | \$73.75     | 280        | \$20,650    |                                |          |            |            | \$20,650           |
|   |                 | City Staff - Deputy City Engineer        | \$109.02    | 21         | \$2,289     |                                |          |            |            | \$2,289            |
|   |                 | City Staff - Secretary II                | \$41.96     | 120        | \$5,035     |                                |          |            |            | \$5,035            |
|   |                 | Consultant - AECOM                       |             |            |             | \$4,250                        | Lump Sum | 1          | \$4,250    | \$4,250            |
| <b>3. Construction/Implementation</b>                               | <b>74%</b>      |  |             |            |             |                                |          |            |            | <b>\$1,780,800</b> |
| 3.1 Construction Administration                                     |                 | City Staff - Stormwater Programs Mgr     | \$73.75     | 525        | \$38,719    |                                |          |            |            | \$38,719           |
|   |                 | City Staff - Senior Civil Engineer       | \$81.13     | 495        | \$40,159    |                                |          |            |            | \$40,159           |
|   |                 | Consultant - Landscape Inspector II      | \$51.58     | 475        | \$24,501    |                                |          |            |            | \$24,501           |
|   |                 | Consultant - Landscape Inspector I       | \$46.76     | 622        | \$29,085    |                                |          |            |            | \$29,085           |
|   |                 | City Staff - Public Works Inspector Supr | \$91.74     | 240        | \$22,018    |                                |          |            |            | \$22,018           |
|   |                 | City Staff - Public Works Inspector      | \$56.80     | 525        | \$29,820    |                                |          |            |            | \$29,820           |
|   |                 | City Staff - Stormwater Specialist       | \$54.72     | 320        | \$17,510    |                                |          |            |            | \$17,510           |
|   |                 | Consultant - AECOM                       |             |            |             | \$191,189                      | Lump Sum | 1          | \$191,189  | \$191,189          |
| 3.2 Construction  |                 |  |             |            |             |                                |          |            |            |                    |
| Subtask 3.2.1 Site Preparation, Temp. Water Pollution Control       |                 |  |             |            |             | \$35,000                       | Lump Sum | 1          | \$35,000   | \$35,000           |
| Subtask 3.2.2 LID Treatment (Bioretention, Bioswales)               |                 |  |             |            |             | \$426,000                      | Lump Sum | 1          | \$426,000  | \$426,000          |
| Subtask 3.2.3 Permeable Pavement Walkways, Hardscape                |                 |  |             |            |             | \$258,500                      | Lump Sum | 1          | \$258,500  | \$258,500          |
| Subtask 3.2.4 Flow-Weighted Composite Monitoring Equipment          |                 | Consultant                               |             |            |             | \$56,250                       | Lump Sum | 1          | \$56,250   | \$56,250           |
| Subtask 3.2.5 Index of Biotic Integrity Monitoring Locations        |                 | Consultant                               |             |            |             | \$5,000                        | Lump Sum | 1          | \$5,000    | \$5,000            |
| Subtask 3.2.6 Landscape, Plantings, Post-Construction Erosion       |                 |  |             |            |             | \$281,250                      | Lump Sum | 1          | \$281,250  | \$281,250          |
| Subtask 3.2.7 Interpretive Signage                                  |                 | Subcontractor                            |             |            |             | \$12,000                       | Lump Sum | 1          | \$12,000   | \$12,000           |
| Subtask 3.2.8 Pre- and Post-Construction Photo Documentation        |                 | Consultant                               |             |            |             | \$500                          | Each     | 4          | \$2,000    | \$2,000            |
| 3.3 As-Built Drawings   |                 | Consultant - AECOM                       |             |            |             | \$15,000                       | Lump Sum | 1          | \$15,000   | \$15,000           |
| Construction/Implementation Contingency                             |                 |  |             |            |             |                                |          |            |            | \$296,800          |
| <b>4. Monitoring/Performance</b>                                    | <b>13%</b>      |  |             |            |             |                                |          |            |            | <b>\$310,000</b>   |
| 4.1 Prepare Project Assessment and Evaluation Plan                  |                 | Consultant - AECOM                       |             |            |             | \$6,250                        | Lump Sum | 1          | \$6,250    | \$6,250            |
| 4.2 Prepare Monitoring and Reporting Plan                           |                 | Consultant - AECOM                       |             |            |             | \$15,000                       | Lump Sum | 1          | \$15,000   | \$15,000           |
| 4.3 Prepare Quality Assurance Plan (QAPP)                           |                 | Consultant - AECOM                       |             |            |             | \$15,000                       | Lump Sum | 1          | \$15,000   | \$15,000           |
| 4.4 Dry Weather Monitoring (includes Lab. Work)                     |                 | Consultant                               |             |            |             | \$81,250                       | Lump Sum | 1          | \$81,250   | \$81,250           |
| 4.5 IBI Monitoring (1 per yr - 4/1 to 10/1) (includes Lab. Work)    |                 | Consultant                               |             |            |             | \$56,250                       | Lump Sum | 1          | \$56,250   | \$56,250           |
| 4.6 Wet Weather Monitoring (includes Lab. Work)                     |                 | Consultant                               |             |            |             | \$106,250                      | Lump Sum | 1          | \$106,250  | \$106,250          |
| 4.7 Annual Reporting to San Diego RWQCB                             |                 | Consultant                               |             |            |             | \$20,000                       | Lump Sum | 1          | \$20,000   | \$20,000           |
| 4.8 Monitoring Data Integration into SWAMP                          |                 | Consultant                               |             |            |             | \$10,000                       | Lump Sum | 1          | \$10,000   | \$10,000           |
| <b>5. Public Education/Outreach</b>                                 | <b>1%</b>       |  |             |            |             |                                |          |            |            | <b>\$30,000</b>    |
| 5.1 Task Force Meetings (Support and Interaction)                   |                 | City Staff - Stormwater Programs Mgr     | \$73.75     | 68         | \$5,015     |                                |          |            |            | \$5,015            |
|   |                 | City Staff - Senior Civil Engineer       | \$81.13     | 27         | \$2,191     |                                |          |            |            | \$2,191            |
|   |                 | City Staff - Secretary II                | \$41.96     | 7          | \$294       |                                |          |            |            | \$294              |
| 5.2 Public Education/Outreach Materials                             |                 | Consultant - AECOM                       |             |            |             | \$12,500                       | Lump Sum | 1          | \$12,500   | \$12,500           |
| 5.3 Public Presentations and Workshops                              |                 | City Staff - Stormwater Programs Mgr     | \$73.75     | 68         | \$5,015     |                                |          |            |            | \$5,015            |
|   |                 | City Staff - Senior Civil Engineer       | \$81.13     | 45         | \$3,651     |                                |          |            |            | \$3,651            |
|   |                 | City Staff - Secretary II                | \$41.96     | 2          | \$84        |                                |          |            |            | \$84               |
| 5.4 Kiosk/Booth Presence at Special Events                          |                 | City Staff - Stormwater Programs Mgr     | \$73.75     | 4          | \$295       |                                |          |            | \$0        | \$295              |
|   |                 | Consultant                               |             |            |             | \$955                          | Lump Sum | 1          | \$955      | \$955              |
| <b>6. Post-Construction Reporting</b>                               | <b>1%</b>       |  |             |            |             |                                |          |            |            | <b>\$31,475</b>    |
| 6.1 Post-Construction Report (Draft and Final)                      |                 | Consultant - AECOM                       |             |            | \$0         | \$25,000                       | Lump Sum | 1          | \$25,000   | \$25,000           |
| 6.2 Project Summary   |                 | Consultant - AECOM                       |             |            | \$0         | \$5,000                        | Lump Sum | 1          | \$5,000    | \$5,000            |
| 6.3 Final Project Inspection and Certification                      |                 | City Staff - Stormwater Programs Mgr     | \$73.75     | 20         | \$1,475     |                                |          |            |            | \$1,475            |
| <b>Grand Total:</b>   | <b>100%</b>     |  |             |            |             |                                |          |            |            | <b>\$2,414,359</b> |

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Does the Budget Summary Total match the Budget Details Total?

YES