Quarterly Progress Report

FY 18 Q4

Entity: TWRI

Contract No: 582-17-70357

Project Name: Arroyo Colorado Los Fresnos BMPs

Date Sumitted: 9/18/2018

| Contractor Project Ma | inager: Jaime Fiores | | |
|-----------------------|----------------------|-----------------------|--|
| Approval Signature | Jaime Flores | Date _9 <u>/18/18</u> | |
| TCEQ Project Manage | r: Tim Cawthon | | |
| Approval* Signature _ | | Date | |

- * The TCEQ Project Manager's signature indicates that the QPR is accepted as a project deliverable and also authorizes any changes in deliverable due dates requested in the Deliverables sheet. Approved due date changes should be inserted in the "Current Due Date" column in the next QPR.
- 1. When ready to submit the QPR to TCEQ, the Contractor Project Manager must date and sign the cover page with an electronic signature (i.e., scanned signature). Send the signed Excel document to the TCEQ Project Manager.
- 2. The TCEQ Project Manager will review and either: 1) Send back with comments or 2) approve, sign, date, and e-mail a scanned copy of the approved QPR to the Contractor Project Manager.
- 3. After addressing comments email the updated Excel document the TCEQ Project Manager, along with a new date next to the electronic signature.
- 4. The TCEQ Project Manager will sign, date, scan and send the approved QPR to the Contractor Project Manager. A final version of the Excel document will also be sent.

| ID# | Sub Task # | Deliverable | Current Due Date | Date Sent | Discussion of Progress Last Quarter (Delete info from prior QPRs, and leave blank if no progress occurred) | Proposed New Due Date |
|------|------------|---------------------------------|---------------------|------------|--|--------------------------|
| 6203 | | QPR (FY17Q2) | 03/15/17 | | | |
| 6204 | | QPR (FY17Q3) | 06/15/17 | | | |
| 6205 | | QPR (FY17Q4) | 09/15/17 | | | |
| 6206 | | QPR (FY18Q1) | 12/15/17 | | | |
| 6207 | | QPR (FY18Q2) | 03/15/18 | 03/19/18 | | |
| 6208 | | QPR (FY18Q3) | 06/15/18 | | | |
| 6209 | | QPR (FY18Q4) | 09/15/18 | 09/18/18 | | |
| 6210 | 1.2 | QPR (FY19Q1) | 12/15/18 | | | |
| 6211 | 1.2 | QPR (FY19Q2) | 03/15/19 | | | |
| 6212 | | QPR (FY19Q3) | 06/15/19 | | | |
| 6213 | 1.2 | QPR (FY19Q4) | 09/15/19 | | | |
| 6214 | 1.3 | Reimbursement Form (FY17Q2) | 03/31/17 | No Invoice | | |
| 6215 | 1.3 | Reimbursement Form (FY17Q3) | 06/30/17 | No Invoice | | |
| 6216 | 1.3 | Reimbursement Form (FY17Q4) | 09/30/17 | No Invoice | | |
| 6217 | 1.3 | Reimbursement Form (FY18Q1) | 12/31/17 | 03/06/18 | | |
| 6218 | | Reimbursement Form (FY18Q2) | 03/31/18 | 06/15/18 | | |
| 6219 | 1.3 | Reimbursement Form (FY18Q3) | 06/30/18 | | Invoice from 3/1/18-5/31/18 | |
| 6220 | 1.3 | Reimbursement Form (FY18Q4) | 09/30/18 | | | |
| 6221 | 1.3 | Reimbursement Form (FY19Q1) | 12/31/18 | | | |
| 6222 | 1.3 | Reimbursement Form (FY19Q2) | 03/31/19 | | | |
| 6223 | 1.3 | Reimbursement Form (FY19Q3) | 06/30/19 | | | |
| 6224 | 1.3 | Reimbursement Form (FY19Q4) | 09/30/19 | | | |
| 6227 | 1.3 | Reimbursement Form (FY19Q4)_Nov | 01/15/20 | | | |
| 6225 | 1.3 | Reimbursement Form (FY20Q1)Sept | 10/15/19 | | | |
| 6226 | 1.3 | Reimbursement Form (FY20Q1)Oct | 11/15/19 | | | |
| 6239 | | Post-Award Orientation Meeting | 01/12/17 | 01/24/17 | | |
| 6228 | 1.4 | Quarterly Call (FY17Q3) | 07/15/17 | 07/15/17 | | |
| 6229 | 1.4 | Quarterly Call (FY17Q4) | 10/15/17 | 11/03/17 | | |
| 6230 | 1.4 | Quarterly Call (FY18Q1) | 01/15/18 | 01/31/18 | | |

| ID# | Sub Task # | Deliverable | Current Due Date | Date Sent | Discussion of Progress Last Quarter (Delete info from prior QPRs, and leave blank if no progress occurred) | Proposed New Due Date |
|------|------------|---|---------------------|-----------|--|--------------------------|
| 6231 | | Quarterly Call (FY18Q2) | 04/15/18 | 05/22/18 | | |
| 6232 | | Quarterly Call (FY18Q3) | 07/15/18 | 08/05/18 | | |
| 6233 | | Quarterly Call (FY18Q4) | 10/15/18 | | | |
| 6234 | 1.4 | Quarterly Call (FY19Q1) | 01/15/19 | | | |
| 6235 | | Quarterly Call (FY19Q2) | 04/15/19 | | | |
| 6236 | 1.4 | Quarterly Call (FY19Q3) | 07/15/19 | | | |
| 6237 | 1.4 | Quarterly Call (FY19Q4) | 10/15/19 | | | |
| 6238 | | Quarterly Call (FY20Q1) | 01/15/20 | | | |
| 6240 | 1.6 | Annual Report Article | 08/01/18 | 08/16/18 | | |
| 6241 | 1.7 | Y1 Annual Budget Update | 11/30/17 | 01/05/18 | | |
| 6242 | | Y2 Annual Budget Update | 11/30/18 | | | |
| 6243 | | Y1 Annual List of Requests/Applications | 08/01/17 | 10/17/17 | | |
| 6244 | 1.8 | Y2 Annual List of Requests/Applications | 08/01/18 | 08/06/18 | | |
| 6245 | 1.8 | Y3 Annual List of Requests/Applications | 10/01/19 | | | |
| | | Monitoring Training Documentation (at | | | | |
| 6246 | 2.1 | least one, then as needed) | 08/13/17 | 01/25/18 | | |
| 6247 | 2.2 | Y1 Student Training Documentation | 08/01/17 | 01/25/18 | | |
| | | | | | The TWRI PM is working with LF & TX Stream | |
| 6248 | | Y2 Student Training Documentation | 08/01/18 | | Team to set up a training for early November | 11/20/2018 |
| 6249 | | Y3 Student Training Documentation | 10/01/19 | | | |
| 6250 | | FY18Q1 Monitoring Activities in QPRs | 12/15/17 | | | |
| 6251 | 2.3 | FY18Q2 Monitoring Activities in QPRs | 03/15/18 | N/A | | |
| | | | | | There has been a change to this Task. Students | |
| 6252 | 2.3 | FY18Q3 Monitoring Activities in QPRs | 06/15/18 | N/A | may not be allowed to sample during a rain event | |
| | | | | | There has been a change to this Task. Students | |
| 6253 | | FY18Q4 Monitoring Activities in QPRs | 09/15/18 | N/A | may not be allowed to sample during a rain event | |
| 6254 | | FY19Q1 Monitoring Activities in QPRs | 12/15/18 | | | |
| 6255 | 2.3 | FY19Q2 Monitoring Activities in QPRs | 03/15/19 | | | |
| 6256 | 2.3 | FY19Q3 Monitoring Activities in QPRs | 06/15/19 | | | |

| | Sub Task # | | Current Due Date | Date Sent | Discussion of Progress Last Quarter (Delete info from prior QPRs, and leave blank if no progress occurred) | Proposed New Due Date |
|------|------------|--|---------------------|-----------|--|--------------------------|
| 6257 | 2.3 | FY19Q4 Monitoring Activities in QPRs | 09/15/19 | | | |
| | | Q10 Workshop (Materials, agenda, and | | | | |
| 6259 | 3.1 | attendance logs) | 05/31/19 | | | |
| | | | | | TWRI PM will work with the city and LFCISD to | |
| | | Q3 Workshop (Materials, agenda, and | | | develop the content for the workshop and the | |
| 6258 | | attendance logs) | 08/31/17 | | location of the workshop. | 10/30/2018 |
| 6260 | | Article outlining project | 06/15/17 | 07/20/17 | | |
| 6262 | 3.2 | Q10 Press Release | 05/01/19 | | | |
| | | | | | http://losfresnosnews.net/?p=8716 | |
| | | | | | http://losfresnosnews.net/?p=8226, | |
| | | | | | http://losfresnosnews.net/?p=8226; | |
| 6261 | | Q3 Press Release | 08/01/17 | | http://losfresnosnews.net/?p=8716 | |
| 6263 | 3.2 | Website Update | 06/15/17 | 10/25/17 | | |
| | | NP Certified engineering design plans: | | | | |
| 6265 | 4.1 | final | 12/16/16 | 11/21/16 | | |
| | | NP Certified engineering design plans: | | | | |
| 6264 | 4.1 | proposed | 12/16/16 | 11/21/16 | | |
| | | | | | Construction of the Bio-retention basin and | |
| 6266 | 4.1 | NP engineering design plans: as-built | 01/31/17 | 05/22/18 | walking trail has been completed, | |
| | | NP M1 Progress Report with photo | | | | |
| 6267 | | documentation | 01/15/17 | 01/25/17 | | |
| | | NP M2 Progress Report with photo | | | | |
| 6268 | | documentation | 02/15/17 | 03/28/17 | | |
| | | NP M3 Progress Report with photo | | | | |
| 6269 | 4.1 | documentation | 03/15/17 | 03/28/17 | | |
| | | NP M4 Progress Report with photo | | | | |
| 6270 | 4.1 | documentation | 04/15/17 | 04/15/17 | | |
| | | NP M5 Progress Report with photo | | | | |
| 6271 | 4.1 | documentation | 05/15/17 | 05/15/17 | | |

| ID# | Sub Task # | Deliverable | Current Due Date | Date Sent | Discussion of Progress Last Quarter (Delete info from prior QPRs, and leave blank if no progress occurred) | Proposed New Due Date |
|------|------------|--|---------------------|-------------------|--|--------------------------|
| | | NP M6 Progress Report with photo | | | | |
| 6272 | | documentation | 06/15/17 | 06/06/17 | | |
| | | NP M7 Progress Report with photo | | | | |
| 6273 | | documentation | 07/15/17 | <u>Site Visit</u> | | |
| | | NP M8 Progress Report with photo | | | | |
| 6274 | | documentation | 08/15/17 | <u>Site Visit</u> | | |
| | | NP M9 Progress Report with photo | | | | |
| 6275 | 4.1 | documentation | 09/15/17 | <u>Site Visit</u> | | |
| | | NP M10 Progress Report with photo | | | | |
| 6276 | | documentation | 10/15/17 | <u>Site Visit</u> | | |
| | | NP M11 Progress Report with photo | | | | |
| 6277 | | documentation | 11/15/17 | <u>12/19/17</u> | | |
| | | NP Photo documentation of | | | Parking lot, bio-swale was completed in January | |
| 6278 | 4.2 | constructed parking lot and bioswale | 01/31/17 | 01/20/17 | 2017and construction report | |
| | | NP Photo documentation of installed | | | City plans to complete project in second quarter | |
| 6279 | | rainwater collection system | 12/15/17 | | <u>of 2018.</u> | <u>6/1/2018</u> |
| | | NP Photo documentation of installed | | | Signage will be developed after construction is | |
| 6280 | 4.4 | signage | 12/15/17 | | <u>complete.</u> | <u>12/1/2018</u> |
| | | HS Certified engineering design plans: | | | | |
| 6283 | 5.1 | as-built | 12/15/17 | N/A | To be completed by end of Summer 2019. | <u>5/31/2019</u> |
| | | HS Certified engineering design plans: | | | | |
| 6282 | 5.1 | final | 04/15/17 | N/A | Final draft of plans end of year. | <u>12/31/2018</u> |
| | | | | | TWRI PM will work with the LFCISD staff and | |
| | | | | | students to develop the plans through the | |
| | | HS Certified engineering design plans: | | | remainder of this school year and over the | |
| 6281 | 5.1 | proposed | 03/15/17 | N/A | summer to complete the draft design. | <u>10/30/2018</u> |
| | | HS M5 Progress Report with Photo | | | | |
| 6284 | 5.1 | documentation | 05/15/17 | Site Visit | | |

| ID# | Sub Task # | Deliverable | Current Due Date | Date Sent | Discussion of Progress Last Quarter (Delete info from prior QPRs, and leave blank if no progress occurred) | Proposed New Due Date |
|------|------------|---------------------------------------|---------------------|------------|--|--------------------------|
| | | HS M6 Progress Report with Photo | | | | |
| 6285 | 5.1 | documentation | 06/15/17 | Site Visit | | |
| | | HS M7 Progress Report with Photo | | | | |
| 6286 | 5.1 | documentation | 07/15/17 | Site Visit | | |
| | | HS M8 Progress Report with Photo | | | | |
| 6287 | 5.1 | documentation | 08/15/17 | Site Visit | | |
| | | HS M9 Progress Report with Photo | | | | |
| 6288 | 5.1 | documentation | 09/15/17 | Site Visit | | |
| | | HS M10 Progress Report with Photo | | | | |
| 6289 | 5.1 | documentation | 10/15/17 | Site Visit | | |
| | | HS M11 Progress Report with Photo | | | | |
| 6290 | 5.1 | documentation | 11/15/17 | | 1 progress report to be sent by 10/30/18 | <u>30-Aug</u> |
| | | HS M12 Progress Report with Photo | | | | |
| 6291 | 5.1 | documentation | 12/15/17 | | 2nd progress report to be sent by 10/31/18 | <u>10/30/2018</u> |
| | | HS Photo documentation of refurbished | | | | |
| 6292 | 5.2 | parking lot | 12/15/17 | | To be completed by end of Summer 2019. | <u>5/31/2019</u> |
| | | HS Photo documentation of refurbished | | | | |
| 6293 | 5.3 | wetland | 12/15/17 | | To be completed by end of Summer 2019. | <u>5/31/2019</u> |
| | | HS Photo documentation of installed | | | | |
| 6294 | | signage | 12/15/17 | | To be completed by end of Summer. | <u>5/31/2019</u> |
| 6295 | 6.1 | Draft Final Report | 10/01/19 | | | |
| 6296 | 6.2 | Final Report | 11/15/19 | | | |

| Task/Issue | Additional Description of Quarterly Activities, Milestones, and Issues |
|---------------------------|--|
| 1-Project Administration | The TWRI PM has been working with the COLF to submit an invoice to submit the final invoice for the Nature Park. |
| 2-Quality Assurance | Has not begun yet. |
| | The TWRI PM is working with the COLF to develop content for a powerpoint and workshop desrcibing BMPs installed in the |
| 3-Education and Outreach | nature park. The TWRI PM worked with the TCEQ PM to submit a NPS article to the TCEQ annual report. |
| | Construction of the walking trail was completed in mid-May. The TCEQ PM submitted a construction report the TCEQ PM on |
| 4-Los Fresnos Nature Park | 5/22/18. |
| E Los Erospos High School | The LFCISD staff was not able to begin the Stream Team monitoring or design details for the stormwater BMPs and wetland expansion in this school year that just ended. They will begin at the beginning of the 2018-2019 school year. We are planning a TX Stream Training in early November 2018. The LFHS will begin planning and designing the BMP treatment train and swale this Fall semester with pland to install next Spring and possibly summer if heavy equipment is needed. |
| 5-Los Fresnos High School | train and swale this rail semester with pland to install next spring and possibly summer it neavy equipment is needed. |
| 6-Final Report | |
| | |
| | |
| | |
| | |
| | |

| Describe any current or anticipated changes to the project budget. | | | | | |
|--|-----------|---------------------------------------|----|--------|--------------|
| Match Amount: | \$133,333 | Total Match as of this Report: | Ва | lance: | \$133,333.00 |
| Federal Amount: | \$200,000 | Total Federal Paid as of this Report: | Ва | lance: | \$200,000.00 |
| Total Contract Amount: | \$333,333 | Total Paid as of this Report: | Ва | lance: | \$333,333.00 |

Current Budget by FY:

| | Match | Federal |
|--------|--------------|-----------|
| FY17: | \$0.00 | \$0 |
| FY18: | \$117,201.33 | \$175,802 |
| FY19: | \$16,132.00 | \$24,198 |
| FYxx: | | |
| Total: | \$133,333.33 | \$200,000 |

Current FY Quarterly Spending:

Include estimated invoice for this quarter

| | Match | Federal |
|--------|----------|-----------|
| Q1: | \$0 | \$0 |
| Q2: | \$10,321 | \$25,802 |
| Q3: | \$38,000 | \$57,000 |
| Q4: | \$44,799 | \$67,198 |
| Total: | \$93,119 | \$150,000 |

Has the total budget for this fiscal year changed by more than 10% (Yes/No)?

Yes

If so, provide new budget by fiscal year estimates and justification for the change in the table below.

New Budget by FY:

| 1.1011 2 4 4 8 | , | | |
|----------------|--------------|-----------|---|
| | Match | Federal | Justification |
| FY17: | \$0.00 | \$0 | was executed in Mid-December. Additional time is needed to plan, design and complete the tasks outlined |
| FY18: | \$117,201.33 | \$175,802 | |
| FY19: | \$16,132.00 | \$24,198 | |
| FYxx: | | | |
| Totals: | \$133,333 | \$200,000 | |

| are all major deliverables on schedule (Yes/No)? | Are all major deliverables on schedule (Yes/No)? | Yes |
|--|--|-----|
|--|--|-----|

If no, provide an explanation below of the impact this will have on spending.

Please provide a listing of deliverables provided along with the QPR, and delete attachment references from prior quarters. Reference the "Deliverables Report" to get the Deliverable ID, Subtask #, and Deliverable Name.

| Deliverable ID | Subtask # | Deliverable Name | Attachment File Name |
|----------------|-----------|------------------|----------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |