

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2011 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including DWR Erosion Survey**

***San Joaquin River Basin***

| <b>RD2092</b>                                 | Overall LMA Rating | Total LMA Miles | * Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A. |                |               |             |
|---|--------------------|-----------------|---|----------------|---------------|-------------|
| <b>Reclamation District No. 2092 Dos Rios</b> | <b>M *</b>         | <b>3.76</b>     |   |                |               |             |
| Rated Item                                    | M Miles            | U Miles         | M + 4U Miles  | Threshold %    | Encroachments |             |
|   |                    |                 |   |                | PO Miles      | CO Miles    |
| <i>Earthen Levee</i>                          |                    |                 |   |                |               |             |
| Encroachments                                 |                    |                 |   |                | 1.64          |             |
| Animal Control                                | 0.12               |                 | 0.12  | 3.19%          |               |             |
| Slope Stability                               | 0.05               |                 | 0.05  | 1.33%          |               |             |
| Crown Surface / Depressions / Rutting         | 0.01               |                 | 0.01  | 0.27%          |               |             |
| Seepage / Sandboils                           |                    | 0.01            | 0.04  | 1.06%          |               |             |
| <b>LMA Totals:</b>                            | <b>0.18</b>        | <b>0.01</b>     | <b>0.22</b>   | <b>5.85% *</b> | <b>1.64</b>   | <b>0.00</b> |

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2011 Levee Inspection Results**

**Reclamation District No. 2092 Dos Rios**

|                                  | Spring<br>(March - May) | Summer **<br>(June - August) | Fall<br>(September - November) | Winter **<br>(December - February) |
|----------------------------------|-------------------------|------------------------------|--------------------------------|------------------------------------|
| * Overall LMA Rating (Fall Only) |                         |                              | M                              |                                    |

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2011 Levee Inspection Results**

**Reclamation District No. 2092 Dos Rios**

| Waterway                               |                         |                           | Bank                           | Unit Miles                      |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 01 San Joaquin River          |                         |                           | Right                          | 3.76                            |
|  | Spring<br>(March - May) | Summer<br>(June - August) | (September - November)<br>Fall | Winter<br>(December - February) |
| Unit Maintenance Rating<br>(Fall Only) |                         |                           | M                              |                                 |
| Date of Inspection                     | 6/2/2011 - 6/2/2011     |                           | 10/4/2011 - 10/4/2011          |                                 |
| DWR Inspector                          | Pavel Kazi              |                           | Pavel Kazi                     |                                 |
| Accompanied By                         | Billy Lyons<br>RD 2092  |                           | Billy Lyons<br>RD 2092         |                                 |

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Suite 200  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2092 Dos Rios**

| Waterway                      |  |  |  |  |  | Bank  | Unit Miles | Inspection Start/End     | Inspector  |
|-------------------------------|--|--|--|--|--|-------|------------|--------------------------|------------|
| Unit No. 01 San Joaquin River |  |  |  |  |  | Right | 3.76       | 10/04/2011<br>10/04/2011 | Pavel Kazi |

  

| LMR No. | Levee Mile |      | Category                           | Item                  | Location * | Rating ** | Action/Comment   | GPS Latitude/Longitude       |                              | Issue No.<br>Photo |
|---------|------------|------|------------------------------------|-----------------------|------------|-----------|--|------------------------------|------------------------------|--------------------|
|         | Start      | End  |                                    |                       |            |           |  | Start                        | End                          |                    |
| 1       | 0.16       | 0.16 | Earthen Levee                      | Animal Control        | LS         | C         | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | 37.602125 °<br>-121.160930 ° | 37.602125 °<br>-121.160930 ° | 31                 |
| 2       | 0.19       | 0.19 | Interior Drainage & Piping Systems | Flap Gates            | WS         | C         | Inspector Comments: The flap gate has been replaced recently by the LMA.                       | 37.601999 °<br>-121.161290 ° | 37.601999 °<br>-121.161290 ° | 32                 |
| 3       | 0.38       | 0.70 | Earthen Levee                      | Encroachments         | WS         | PO        | Agricultural Ditch   | 37.601304 °<br>-121.164659 ° | 37.598233 °<br>-121.167937 ° | 4                  |
| 4       | 0.51       | 0.51 | Earthen Levee                      | Animal Control        | LS         | M         | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | 37.600651 °<br>-121.166749 ° | 37.600651 °<br>-121.166749 ° | 2<br>Y             |
| 5       | 0.55       | 0.55 | Earthen Levee                      | Animal Control        | LS         | M         | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | 37.600095 °<br>-121.166909 ° | 37.600095 °<br>-121.166909 ° | 3<br>Y             |
| 6       | 0.62       | 0.62 | Earthen Levee                      | Animal Control        | LS         | C         | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | 37.599204 °<br>-121.167144 ° | 37.599204 °<br>-121.167144 ° | 6                  |
| 7       | 0.63       | 0.63 | Earthen Levee                      | Animal Control        | LS         | A         | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | 37.598848 °<br>-121.167379 ° | 37.598848 °<br>-121.167379 ° | 20<br>Y            |
| 8       | 0.63       | 2.00 | Earthen Levee                      | Seepage / Sandboils   | LS         | C         | Inspector Comments: Seepage occurred in the area.  | 37.598848 °<br>-121.167378 ° | 37.584319 °<br>-121.159483 ° | 21                 |
| 9       | 0.77       | 1.33 | Earthen Levee                      | Encroachments         | LS         | PO        | Agricultural Ditch   | 37.597291 °<br>-121.168496 ° | 37.590568 °<br>-121.164028 ° | 968<br>Y           |
| 10      | 0.86       | 0.86 | Earthen Levee                      | Erosion / Bank Caving | LS         | C         | Schedule repair of erosion site prior to the next inspection.                                  | 37.595986 °<br>-121.168249 ° | 37.595986 °<br>-121.168249 ° | 22                 |
| 11      | 0.86       | 0.86 | Earthen Levee                      | Slope Stability       | LS         | A         | Repair slope instability.  | 37.595979 °<br>-121.168254 ° | 37.595979 °<br>-121.168254 ° | 5<br>Y             |
| 12      | 1.29       | 1.29 | Earthen Levee                      | Slope Stability       | LS         | A         | Repair slope instability.  | 37.590791 °<br>-121.164481 ° | 37.590791 °<br>-121.164481 ° | 9<br>Y             |
| 13      | 1.31       | 1.31 | Earthen Levee                      | Slope Stability       | LS         | C         | Repair slope instability.  | 37.590667 °<br>-121.164220 ° | 37.590667 °<br>-121.164220 ° | 23                 |
| 14      | 1.34       | 1.57 | Earthen Levee                      | Encroachments         | LS         | PO        | Agricultural Ditch   | 37.590479 °<br>-121.163844 ° | 37.587758 °<br>-121.162349 ° | 7<br>Y             |
| 15      | 1.34       | 1.34 | Earthen Levee                      | Seepage / Sandboils   | LS         | U         | Inspector Comments: It happened because of the underground pipe leakage.                       | 37.590467 °<br>-121.163822 ° | 37.590467 °<br>-121.163822 ° | 10<br>Y            |
| 16      | 1.36       | 1.36 | Earthen Levee                      | Slope Stability       | LS         | M         | Repair slope instability.  | 37.590341 °<br>-121.163549 ° | 37.590341 °<br>-121.163549 ° | 11<br>Y            |
| 17      | 1.47       | 1.47 | Earthen Levee                      | Animal Control        | LS         | C         | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | 37.589061 °<br>-121.162168 ° | 37.589061 °<br>-121.162168 ° | 24                 |

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      PO : Partially Obstructing      N : Not Inspected, see Inspector Comment      C : Corrected  
M : Minimally Acceptable      CO : Completely Obstructing  
U : Unacceptable      W : Watch/Monitor

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2092 Dos Rios**

| Waterway                      |  |  |  | Bank  | Unit Miles | Inspection Start/End     | Inspector  |
|-------------------------------|--|--|--|-------|------------|--------------------------|------------|
| Unit No. 01 San Joaquin River |  |  |  | Right | 3.76       | 10/04/2011<br>10/04/2011 | Pavel Kazi |

  

| LMR No. | Levee Mile |      | Category      | Item                                  | Location * | Rating ** | Action/Comment  | GPS Latitude/Longitude       |                              | Issue No. |
|---------|------------|------|---------------|---------------------------------------|------------|-----------|---|------------------------------|------------------------------|-----------|
|         | Start      | End  |               |                                       |            |           |   | Start                        | End                          |           |
| 18      | 1.47       | 1.47 | Earthen Levee | Slope Stability                       | LS         | M         | Repair slope instability.   | 37.589061 °<br>-121.162168 ° | 37.589061 °<br>-121.162168 ° | 25<br>Y   |
| 19      | 1.53       | 1.53 | Earthen Levee | Animal Control                        | LS         | M         | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.  | 37.588375 °<br>-121.162084 ° | 37.588375 °<br>-121.162084 ° | 12<br>Y   |
| 20      | 1.55       | 1.69 | Supplemental  | DWR Erosion Survey                    | WS         | C         | Inspector Comments: 08/18/2011: This site was repaired. No new erosion visible. 11/30/2010: Site was not surveyed this year due to time constraints. There have been no reports from the district that this site was corrected. 08/05/2010: Recommended for annual assessment and monitoring during flood events, per CLRO. 08/25/2009: No major change since last visit; sloughing of the lower slope that's created a terraced effect; damage could be caused by wave action during an extended flooding; site is recommended as local maintenance issue, per CLRO CES Evaluation 2008 Report; previously rated "M". 08/09/2007: Not as serious - use lower rating. [2011 Site ID: RD2092U01RM84.6] | 37.587130 °<br>-121.162830 ° | 37.587130 °<br>-121.162830 ° | 1         |
| 21      | 1.59       | 1.87 | Earthen Levee | Encroachments                         | WS         | PO        | Agricultural Ditch  | 37.587575 °<br>-121.162454 ° | 37.584057 °<br>-121.162387 ° | 8<br>Y    |
| 22      | 1.59       | 1.62 | Earthen Levee | Animal Control                        | LS         | M         | Repair the levee slope damaged by livestock and prevent large animal access.<br>Inspector Comments: New land owner at this levee mile.  | 37.587564 °<br>-121.162459 ° | 37.587117 °<br>-121.162732 ° | 970<br>Y  |
| 23      | 1.75       | 1.75 | Earthen Levee | Encroachments                         | LS         | C         | Tree or limb  | 37.585342 °<br>-121.163382 ° | 37.585342 °<br>-121.163382 ° | 26        |
| 24      | 1.98       | 1.98 | Earthen Levee | Animal Control                        | LS         | M         | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.  | 37.584397 °<br>-121.160363 ° | 37.584397 °<br>-121.160363 ° | 15<br>Y   |
| 25      | 2.02       | 2.02 | Earthen Levee | Crown Surface / Depressions / Rutting | CR         | M         | Regrade the crown roadway for proper drainage.  | 37.584355 °<br>-121.159676 ° | 37.584355 °<br>-121.159676 ° | 27<br>Y   |
| 26      | 2.07       | 2.07 | Earthen Levee | Animal Control                        | LS         | M         | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.  | 37.584295 °<br>-121.158809 ° | 37.584295 °<br>-121.158809 ° | 971<br>Y  |
| 27      | 2.10       | 2.10 | Earthen Levee | Animal Control                        | LS         | M         | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.  | 37.584200 °<br>-121.158298 ° | 37.584200 °<br>-121.158298 ° | 16<br>Y   |
| 28      | 2.13       | 2.13 | Earthen Levee | Animal Control                        | LS         | M         | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.  | 37.584004 °<br>-121.157831 ° | 37.584004 °<br>-121.157831 ° | 17<br>Y   |
| 29      | 2.26       | 2.26 | Earthen Levee | Trim / Thin Trees                     | LS         | C         | Tree stumps.  | 37.582830 °<br>-121.156084 ° | 37.582830 °<br>-121.156084 ° | 13        |
| 30      | 2.41       | 2.41 | Earthen Levee | Animal Control                        | LS         | M         | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.  | 37.580851 °<br>-121.156438 ° | 37.580851 °<br>-121.156438 ° | 28<br>Y   |

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      PO : Partially Obstructing      N : Not Inspected, see Inspector Comment      C : Corrected  
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2092 Dos Rios**

| Waterway                      |  |  |  |  |  | Bank  | Unit Miles | Inspection Start/End     | Inspector     |
|-------------------------------|--|--|--|--|--|-------|------------|--------------------------|---------------|
| Unit No. 01 San Joaquin River |  |  |  |  |  | Right | 3.76       | 10/04/2011<br>10/04/2011 | Pavel<br>Kazi |

  

| LMR No. | Levee Mile |      | Category      | Item              | Location * | Rating ** | Action/Comment   | GPS Latitude/Longitude       |                              | Issue No. |
|---------|------------|------|---------------|-------------------|------------|-----------|--|------------------------------|------------------------------|-----------|
|         | Start      | End  |               |                   |            |           |  | Start                        | End                          | Photo     |
| 31      | 2.42       | 2.42 | Earthen Levee | Animal Control    | LS         | M         | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | 37.580441 °<br>-121.156758 ° | 37.580441 °<br>-121.156758 ° | 14<br>Y   |
| 32      | 2.43       | 2.43 | Earthen Levee | Encroachments     | WS         | C         | Equipment  | 37.580441 °<br>-121.156758 ° | 37.580441 °<br>-121.156758 ° | 29        |
| 33      | 2.67       | 2.67 | Earthen Levee | Slope Stability   | LS         | M         | Repair slope instability.  | 37.577214 °<br>-121.157151 ° | 37.577214 °<br>-121.157151 ° | 19<br>Y   |
| 34      | 2.73       | 2.73 | Earthen Levee | Slope Stability   | LS         | M         | Repair the levee slope damaged by vehicle traffic and prevent access where possible.           | 37.576336 °<br>-121.157217 ° | 37.576336 °<br>-121.157217 ° | 30<br>Y   |
| 35      | 2.76       | 2.76 | Earthen Levee | Slope Stability   | WS         | M         | Repair slope instability.  | 37.575946 °<br>-121.157230 ° | 37.575946 °<br>-121.157230 ° | 33<br>Y   |
| 36      | 2.83       | 2.83 | Earthen Levee | Trim / Thin Trees | WS         | C         | Thin trees to allow visibility of the ground and room to flood fight.                          | 37.574928 °<br>-121.156500 ° | 37.574928 °<br>-121.156500 ° | 36        |
| 37      | 2.84       | 3.09 | Earthen Levee | Encroachments     | LS         | PO        | Fences<br>Inspector Comments: Barbed wire fence on landward slope.                             | 37.574973 °<br>-121.156647 ° | 37.574001 °<br>-121.152183 ° | 972<br>Y  |
| 38      | 3.40       | 3.40 | Earthen Levee | Animal Control    | LS         | W         | Repair the levee slope damaged by livestock and prevent large animal access.                   | 37.573334 °<br>-121.147022 ° | 37.573334 °<br>-121.147022 ° | 18        |

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      PO : Partially Obstructing      N : Not Inspected, see Inspector Comment      C : Corrected  
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2092 Dos Rios**

| Waterway                      | Bank  | Unit Miles | Inspection Start/End     | Inspector  |
|-------------------------------|-------|------------|--------------------------|------------|
| Unit No. 01 San Joaquin River | Right | 3.76       | 10/04/2011<br>10/04/2011 | Pavel Kazi |

|                        |                |
|------------------------|----------------|
| Levee Mile Report Line | 4              |
| Start Levee Mile       | 0.51           |
| End Levee Mile         | 0.51           |
| Location               | Land Side      |
| Category               | Earthen Levee  |
| Item                   | Animal Control |

A rodent hole was found on the landside of the levee. The picture was taken from the crown looking towards the toe.

pkazi\_f\_20111103\_134.jpg



|                        |                |
|------------------------|----------------|
| Levee Mile Report Line | 5              |
| Start Levee Mile       | 0.55           |
| End Levee Mile         | 0.55           |
| Location               | Land Side      |
| Category               | Earthen Levee  |
| Item                   | Animal Control |

Rodent holes were found on the landside of the levee. The picture was taken from the crown looking towards the toe of the levee.

pkazi\_f\_20111103\_135.jpg



|                        |                |
|------------------------|----------------|
| Levee Mile Report Line | 7              |
| Start Levee Mile       | 0.63           |
| End Levee Mile         | 0.63           |
| Location               | Land Side      |
| Category               | Earthen Levee  |
| Item                   | Animal Control |

Rodent holes are repaired on the landside slope of the levee looking upstream.

pkazi\_f\_20111103\_136.jpg



**\* Location**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2092 Dos Rios**

| Waterway                      | Bank  | Unit Miles | Inspection Start/End     | Inspector  |
|-------------------------------|-------|------------|--------------------------|------------|
| Unit No. 01 San Joaquin River | Right | 3.76       | 10/04/2011<br>10/04/2011 | Pavel Kazi |

|  |               |
|--|---------------|
| Levee Mile Report Line   | 9             |
| Start Levee Mile   | 0.77          |
| End Levee Mile   | 1.33          |
| Location   | Land Side     |
| Category   | Earthen Levee |
| Item   | Encroachments |
| View of agricultural ditch at the landward toe looking upstream. |               |
| pkazi_f_20110923_091.jpg   |               |



|   |                 |
|---|-----------------|
| Levee Mile Report Line  | 11              |
| Start Levee Mile  | 0.86            |
| End Levee Mile  | 0.86            |
| Location  | Land Side       |
| Category  | Earthen Levee   |
| Item  | Slope Stability |
| Slope stability was repaired by the LMA on the landside of the levee. |                 |
| pkazi_f_20111103_137.jpg  |                 |



|   |                 |
|---|-----------------|
| Levee Mile Report Line  | 12              |
| Start Levee Mile  | 1.29            |
| End Levee Mile  | 1.29            |
| Location  | Land Side       |
| Category  | Earthen Levee   |
| Item  | Slope Stability |
| Slope stability was repaired on the landside of the levee looking upstream. |                 |
| pkazi_f_20111103_138.jpg  |                 |

**\* Location**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2092 Dos Rios**

| Waterway                      | Bank  | Unit Miles | Inspection Start/End     | Inspector  |
|-------------------------------|-------|------------|--------------------------|------------|
| Unit No. 01 San Joaquin River | Right | 3.76       | 10/04/2011<br>10/04/2011 | Pavel Kazi |

|                        |               |
|------------------------|---------------|
| Levee Mile Report Line | 14            |
| Start Levee Mile       | 1.34          |
| End Levee Mile         | 1.57          |
| Location               | Land Side     |
| Category               | Earthen Levee |
| Item                   | Encroachments |

An agricultural ditch was found on the toe of the landside of the levee looking upstream.

pkazi\_f\_20111103\_139.jpg



|                        |                     |
|------------------------|---------------------|
| Levee Mile Report Line | 15                  |
| Start Levee Mile       | 1.34                |
| End Levee Mile         | 1.34                |
| Location               | Land Side           |
| Category               | Earthen Levee       |
| Item                   | Seepage / Sandboils |

A sand boil was found on the landside of the levee. It was caused by a pipe leak couple of feet below the boil location. LMA was notified to repair it as soon as possible. The picture was taken from the crown looking upstream.

pkazi\_f\_20111103\_140.jpg



|                        |                 |
|------------------------|-----------------|
| Levee Mile Report Line | 16              |
| Start Levee Mile       | 1.36            |
| End Levee Mile         | 1.36            |
| Location               | Land Side       |
| Category               | Earthen Levee   |
| Item                   | Slope Stability |

Slope instability was found on the landside slope of the levee looking upstream.

pkazi\_f\_20111103\_141.jpg



**\* Location**

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CO : Completely Obstructing  
W : Watch/Monitor

N : Not Inspected, see Inspector Comment C : Corrected

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2092 Dos Rios**

| Waterway                      | Bank  | Unit Miles | Inspection Start/End     | Inspector  |
|-------------------------------|-------|------------|--------------------------|------------|
| Unit No. 01 San Joaquin River | Right | 3.76       | 10/04/2011<br>10/04/2011 | Pavel Kazi |

|                        |                 |
|------------------------|-----------------|
| Levee Mile Report Line | 18              |
| Start Levee Mile       | 1.47            |
| End Levee Mile         | 1.47            |
| Location               | Land Side       |
| Category               | Earthen Levee   |
| Item                   | Slope Stability |

Slope instability was found on the landside of the levee looking upstream.

pkazi\_f\_20111103\_142.jpg



|                        |                |
|------------------------|----------------|
| Levee Mile Report Line | 19             |
| Start Levee Mile       | 1.53           |
| End Levee Mile         | 1.53           |
| Location               | Land Side      |
| Category               | Earthen Levee  |
| Item                   | Animal Control |

Rodent holes were found on the landside of the levee looking upstream.

pkazi\_f\_20111103\_143.jpg



|                        |               |
|------------------------|---------------|
| Levee Mile Report Line | 21            |
| Start Levee Mile       | 1.59          |
| End Levee Mile         | 1.87          |
| Location               | Water Side    |
| Category               | Earthen Levee |
| Item                   | Encroachments |

View of an agricultural ditch at the waterward toe of the slope.

pkazi\_f\_20110923\_075.jpg



**\* Location**

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WS : Water Side  
CR : Crown

**\*\* Rating**

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U : Unacceptable

PO : Partially Obstructing  
CO : Completely Obstructing  
W : Watch/Monitor

N : Not Inspected, see Inspector Comment C : Corrected



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2092 Dos Rios**

| Waterway                      | Bank  | Unit Miles | Inspection Start/End     | Inspector  |
|-------------------------------|-------|------------|--------------------------|------------|
| Unit No. 01 San Joaquin River | Right | 3.76       | 10/04/2011<br>10/04/2011 | Pavel Kazi |

|                        |                |
|------------------------|----------------|
| Levee Mile Report Line | 22             |
| Start Levee Mile       | 1.59           |
| End Levee Mile         | 1.62           |
| Location               | Land Side      |
| Category               | Earthen Levee  |
| Item                   | Animal Control |

View of rodent holes in landward slope looking upstream.

pkazi\_f\_20110923\_092.jpg



|                        |                |
|------------------------|----------------|
| Levee Mile Report Line | 22             |
| Start Levee Mile       | 1.59           |
| End Levee Mile         | 1.62           |
| Location               | Land Side      |
| Category               | Earthen Levee  |
| Item                   | Animal Control |

Rodent hole on the landside of the slope seems to be bigger since the last inspection. The picture was taken from the crown looking upstream.

pkazi\_f\_20110923\_093.jpg



|                        |                |
|------------------------|----------------|
| Levee Mile Report Line | 22             |
| Start Levee Mile       | 1.59           |
| End Levee Mile         | 1.62           |
| Location               | Land Side      |
| Category               | Earthen Levee  |
| Item                   | Animal Control |

Updated picture of the rodent holes on the landside of the levee during fall 2011 inspection.

pkazi\_f\_20111103\_144.jpg



**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2092 Dos Rios**

| Waterway                      | Bank  | Unit Miles | Inspection Start/End     | Inspector  |
|-------------------------------|-------|------------|--------------------------|------------|
| Unit No. 01 San Joaquin River | Right | 3.76       | 10/04/2011<br>10/04/2011 | Pavel Kazi |

|  |                |
|--|----------------|
| Levee Mile Report Line   | 24             |
| Start Levee Mile   | 1.98           |
| End Levee Mile   | 1.98           |
| Location   | Land Side      |
| Category   | Earthen Levee  |
| Item   | Animal Control |
| Rodent holes were found on the landside of the levee looking downstream. |                |
| pkazi_f_20111104_145.jpg   |                |



|   |                                       |
|---|---------------------------------------|
| Levee Mile Report Line  | 25                                    |
| Start Levee Mile  | 2.02                                  |
| End Levee Mile  | 2.02                                  |
| Location  | Crown                                 |
| Category  | Earthen Levee                         |
| Item  | Crown Surface / Depressions / Rutting |
| Crown depression was found due to vehicular traffic. The picture was taken from crown looking downstream. |                                       |
| pkazi_f_20110923_084.jpg  |                                       |



|   |                |
|---|----------------|
| Levee Mile Report Line  | 26             |
| Start Levee Mile  | 2.07           |
| End Levee Mile  | 2.07           |
| Location  | Land Side      |
| Category  | Earthen Levee  |
| Item  | Animal Control |
| View of rodent holes in the landward shoulder looking upstream. |                |
| pkazi_f_20110923_094.jpg  |                |

**\* Location**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2092 Dos Rios**

| Waterway                      | Bank  | Unit Miles | Inspection Start/End     | Inspector  |
|-------------------------------|-------|------------|--------------------------|------------|
| Unit No. 01 San Joaquin River | Right | 3.76       | 10/04/2011<br>10/04/2011 | Pavel Kazi |

|  |                |
|--|----------------|
| Levee Mile Report Line   | 27             |
| Start Levee Mile   | 2.10           |
| End Levee Mile   | 2.10           |
| Location   | Land Side      |
| Category   | Earthen Levee  |
| Item   | Animal Control |
| Rodent holes were found on the landside of the levee looking upstream. |                |
| pkazi_f_20111104_146.jpg   |                |



|  |                |
|--|----------------|
| Levee Mile Report Line   | 28             |
| Start Levee Mile   | 2.13           |
| End Levee Mile   | 2.13           |
| Location   | Land Side      |
| Category   | Earthen Levee  |
| Item   | Animal Control |
| Rodent holes were found on the landside of the levee looking upstream. |                |
| pkazi_f_20111104_147.jpg   |                |



|  |                |
|--|----------------|
| Levee Mile Report Line   | 30             |
| Start Levee Mile   | 2.41           |
| End Levee Mile   | 2.41           |
| Location   | Land Side      |
| Category   | Earthen Levee  |
| Item   | Animal Control |
| Rodent holes were found on the landside slope of the levee. The picture was taken from the crown looking upstream. |                |
| pkazi_f_20110923_085.jpg   |                |

**\* Location**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2092 Dos Rios**

| Waterway                      | Bank  | Unit Miles | Inspection Start/End     | Inspector  |
|-------------------------------|-------|------------|--------------------------|------------|
| Unit No. 01 San Joaquin River | Right | 3.76       | 10/04/2011<br>10/04/2011 | Pavel Kazi |

|                        |                |
|------------------------|----------------|
| Levee Mile Report Line | 30             |
| Start Levee Mile       | 2.41           |
| End Levee Mile         | 2.41           |
| Location               | Land Side      |
| Category               | Earthen Levee  |
| Item                   | Animal Control |

Updated picture of rodent hole on the landside of the levee looking upstream during fall 2011 inspection.

pkazi\_f\_20111104\_148.jpg



|                        |                |
|------------------------|----------------|
| Levee Mile Report Line | 31             |
| Start Levee Mile       | 2.42           |
| End Levee Mile         | 2.42           |
| Location               | Land Side      |
| Category               | Earthen Levee  |
| Item                   | Animal Control |

Rodent holes were found on the landside slope of the levee looking upstream.

pkazi\_f\_20111104\_149.jpg



|                        |                 |
|------------------------|-----------------|
| Levee Mile Report Line | 33              |
| Start Levee Mile       | 2.67            |
| End Levee Mile         | 2.67            |
| Location               | Land Side       |
| Category               | Earthen Levee   |
| Item                   | Slope Stability |

Slope instability was found on the landside slope of the levee. The slope was also damaged by a vehicle. The picture was taken from the crown looking upstream.

pkazi\_f\_20111104\_150.jpg



|  |  |  |   |
|--|--|--|---|
| <b>* Location</b><br>LS : Land Side<br>WS : Water Side<br>CR : Crown | <b>** Rating</b><br>A : Acceptable<br>M : Minimally Acceptable<br>U : Unacceptable | PO : Partially Obstructing<br>CO : Completely Obstructing<br>W : Watch/Monitor | N : Not Inspected, see Inspector Comment<br>C : Corrected |
|--|--|--|---|



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2092 Dos Rios**

| Waterway                      | Bank  | Unit Miles | Inspection Start/End     | Inspector  |
|-------------------------------|-------|------------|--------------------------|------------|
| Unit No. 01 San Joaquin River | Right | 3.76       | 10/04/2011<br>10/04/2011 | Pavel Kazi |

|                        |                 |
|------------------------|-----------------|
| Levee Mile Report Line | 34              |
| Start Levee Mile       | 2.73            |
| End Levee Mile         | 2.73            |
| Location               | Land Side       |
| Category               | Earthen Levee   |
| Item                   | Slope Stability |

Slope instability was found on the landside of the levee looking upstream.

pkazi\_f\_20110923\_087.jpg



|                        |                 |
|------------------------|-----------------|
| Levee Mile Report Line | 34              |
| Start Levee Mile       | 2.73            |
| End Levee Mile         | 2.73            |
| Location               | Land Side       |
| Category               | Earthen Levee   |
| Item                   | Slope Stability |

Updates picture of the slope instability on the landside of the levee looking upstream.

pkazi\_f\_20111104\_151.jpg



|                        |                 |
|------------------------|-----------------|
| Levee Mile Report Line | 35              |
| Start Levee Mile       | 2.76            |
| End Levee Mile         | 2.76            |
| Location               | Water Side      |
| Category               | Earthen Levee   |
| Item                   | Slope Stability |

Slope instability was found on the waterside of the levee looking upstream.

pkazi\_f\_20111104\_152.jpg



**\* Location**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2092 Dos Rios**

| Waterway                      | Bank  | Unit Miles | Inspection Start/End     | Inspector  |
|-------------------------------|-------|------------|--------------------------|------------|
| Unit No. 01 San Joaquin River | Right | 3.76       | 10/04/2011<br>10/04/2011 | Pavel Kazi |

|   |               |
|---|---------------|
| Levee Mile Report Line  | 37            |
| Start Levee Mile  | 2.84          |
| End Levee Mile  | 3.09          |
| Location  | Land Side     |
| Category  | Earthen Levee |
| Item  | Encroachments |
| View of barbed wire fence along the waterward slope looking upstream. |               |
| pkazi_f_20110923_095.jpg  |               |

**\* Location**

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