Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
The operator shall not impact the 0,27 acre of Vegtation
allowed to remain in 1997. all removed shall be done by
hand opented tools.
Observation of Special Status Species: Nove observed
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Thotas 78 79 Riparlan berb and rudent Vegetation in area  maintained; duvainer not a problem,
Aquatic Resources Survey: N/A to tris reach.
Aquatic Resources Survey: N/A to this reach.  Name of Biological Monitor: Manua ( Month Date: august 21, 2013)
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  The Cost 70, 71, Williams.
Commission of which Powerit Conditions - Full - Partial
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Steven G. Month Date: December 6, 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
Operator shall not impact the 0.39 are of vegetation
allowed to remainder 1997. Hand clearly only, with of
Clarke Afrall not exceed: 20 t. Native Treas with a DBH of 3 dules or
Observation of Special Status Species!
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions - (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 104,105,186,107; Riparlan berband rudered Vegetation in area maintenined; Varlety of ornamental Vegetation present, must mot a problem, but some grown Coner are huraine. Arundo observed.
A the Barrier & sound Alf to the
Name of Biological Monitor: STan Co March Date: Que T 22 20/3
Post-Clearing Documentation  Name of Biological Monitor:    Stand-Monitor   Date:   Cinquit   22, 20/3
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos GZ, G3, G4, Myllown and Sylamore, but also some amount of the substantial Trees and slambs:
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):  and freed after clearing activities. Recommend follow-up visit to spray and Kill the annels after withat clearing activities

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 5
Special Permit Conditions (list):
Hand Clarify and
The state of the s
Observation of Special Status Species: None observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 74, 75; Ruderel Vegetation Jominater the area and he maintained, clamatice not a preflem bot a flew small Castar Bean described.
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Standa More Date: Organ 21, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photo: IIG, IIF, Euclystus and Court libra Gatts.
Compliance with Permit Conditions: Full Partial Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Man G. Moul Date: December 24, 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 9
Special Permit Conditions (list):
No special permit Conditions pertain to The reach.
Observation of Special Status Species: Nove Observed
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 76,77; Ripailan heib Ancheden willown less than
one year old and ruderal begetation, churcine not a problem
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Steven G. Mark Date: august 21, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos 1/8/19 Mix of ornamental and matter trees outside
af Elm dramel. Inneriver not a graffen.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
1
Problems or Recommendations (if more space is needed continue on the back of this form):
·
Name of Biological Monitor: Kener G. Monital Date: December 24,201

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 5	
Special Permit Conditions (list):	
Hand Cearing only, Exotica shall be removed by maintenance	
activities. The pegetation allowed to remain in 1997 shall	
not be imported doy future maintenance activities,	
Observation of Special Status Species: None diened.	
Pre-Clearing Documentation/Aquatic Resources Survey	
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & covestimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 54,55,56; Regarden her band miles Wegetation in area  maintained, dimentine not a groblem.	er
Aquatic Resources Survey: N/A to tus reach.	
Name of Biological Monitor: Kenn G. Monh Date: August 22, 200	13
Post-Clearing Documentation	
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Tho Tay 73, 74, willow negation,	le
Compliance with Permit Conditions: Full Partial	-
If partial compliance is apparent, describe circumstances:	
Problems or Recommendations (if more space is needed continue on the back of this form):	
,	
Name of Biological Monitor: Mona G. Mayle Date: December 6, 2017	}

Flood Maintenance Division Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):  Hand Clearing only: Exotics shall be removed during maintenance
Octivities, Hegetation allowed to remain in 1997 shall not
be desparted by future maintenance activities.
Observation of Special Status Species: Nove observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 57, 58; Popular herb, willow branches, gud ruderal  Vegetation in ava warraned; Innahre not a proflem.
Aquatic Resources Survey: N/A to this reach
Name of Biological Monitor: Staren G. Moule Date: august 21, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos 75 76; Willows, Coast have Oats, and some ornamental Vegetation.
Compliance with Permit Conditions: Full / Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Leven 6. Moul Date: December 6, 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 7
Special Permit Conditions (list): The ACOE Rull Creek restoration activities that began in 2008
Changed Conditions at this reach and no dearing work has been Derformed Sluce That There.
Observation of Special Status Species: Nove afterned:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photograph Conditions – (briefly describe: Vegetation) – Lamber Wellow (and mulefat and rufaul Vegetation) – Crampel bettom has leuter and small jumegetated.
Agratic Resources Survey: N/A to this reach.
Name of Biological Monitor: Steven C. Moun Date: august 21, 2017
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  [hotology Wo Work Dome.]
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):  Maintenance activities appeared to occer in future, but  mediatenesse plan larguage needs to be revised for veer  Christianies of Elice reach.  Name of Biological Monitor:  Ram G. Maril.  Date: Locer Par 24 20/3
Name of Biological Monitor: Kenn G. Morth Date: Locevila 74, 70/3

Flood Maintenance Division Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):  Hard Clearly only.
The state of
Observation of Special Status Species: None Stewel.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 59,60; Riparla Lesbard ruderal Vegetation and area
maintaired; Invaires not a groblem.
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Stern 6 Mone Date: Quegot 21, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos 107,108; No Vegetation allowed to remain in the Charmel - affacent ornamental Trees "overheig" the reach somewhat.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Man Date: December 24, 70/3

Flood Maintenance Division Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
Hand Clearing only, drupacty stall not exceed 0,12 acres
Observation of Special Status Species: None olauned.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photograph: Some ruleial Vegetation in area maintained;  Characher not a grafflem,
Name of Biological Monitor: <u>Staven G. Moun</u> Date: <u>Gugat</u> 21, 2013
Name of Biological Monitor: Steven G. March Date: Quegut 21, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  The 109,110', Wen matter ash Trees,
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Francis co Francis of September 1
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: flem 6. Mont Date: December 24, 2013

Earth Bottom Channel Program

Reach Number: /O
Special Permit Conditions (list):
Do bear dove in 1997, Opendor shall not Import The 2.11 acre
of pegetation allowed to remain in 1999, (Il was left alone
Que la a taxic apill.)
Observation of Special Status Species: Least Belle Vilres, Vellow Warblet.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Thotor 61,62,63,64,65; Refails herband under Vegetation  in any maintained; Washington Palmy growing in up-ray as  well as some ornamental Trees.
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Sten 6. March Date: agent 21, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos 102,103, 104,105; all 1/egotation Newworld There do no protected Vegetation in this reach, such as old willows, etc.)
Compliance with Permit Conditions: Full Partial Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):  a recommend To continue To clear forthe slag of Dennel  as how been done in recent years.
Name of Biological Monitor: Stem 6. Mous Date: December 24, 2013

Earth Bottom Channel Program

Reach Number: 12
Special Permit Conditions (list):
Hand clearing only. Special permit conditions issued o
Hand clearing only. Special permit conditions issued of 12/9/03 apply to this reach (Sents Ana sucker).
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 4, 5, 6; riperion herb and ruderal vegetation in area maintained; tree-of-heaven present.
Aquatiz Resources Survey: N/A to this reach
Name of Biological Monitor: Brian Daniels Date: Sept. 6, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Photos 1,2,3; willows and cottonwoods
•
Compliance with Permit Conditions: Full V Partial
If partial compliance is apparent, describe circumstances:
<u> </u>
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Bio Date: Nov. 25, 2013

Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
No special genit Conditions pertain to the reach, (Note; The reach
in labelled as Santa and Sucker Despite annual flile survey
resulty that find no gotential habitet.
Observation of Special Status Species: None observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 119, 120; Princip research Vegetation in a commentatived, but repaire herb at outlet; Invalve mata problem.
Aquatric Resources Survey: N/A to this reach.
Name of Biological Monitor: Stan 6, More Date: august 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  The Tay of Collectial Sage South Vegetation.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
if partial compliance is apparent, describe encumstances.
Problems or Recommendations (if more space is needed continue on the back of this form):
,
Name of Biological Monitor: <u>few G. Mont</u> Date: <u>December 23,2013</u>

Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
Operator shall not impact the 0.5 acre of vegetation allowed to remain in 1997. (This reach has supported least Belis when activity including resting binds since 2005.)
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Protos 1, 2, 3; one-year old w. Mous and redera (vegetation) in area mantained; tree-of-heaven mixed in with protected vegetation.
Aquatic Resources Survey: 12/4 to this reach.  Name of Biological Monitor: Brian Daniels Date: Sept 6, 2013  Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
protos 1, 2,3; willows, mule fat, cottonwood (1), and ornamental trees
Compliance with Permit Conditions: Full Partial  If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daniels Date: Nov. 25, 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: /5
Special Permit Conditions (list):
O Perotan shall not Impact the 0.01 acre pregetation allowed
The ramaln der 1897.
Observation of Special Status Species: None observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 69 70 71, 72, 73; Repaire herband medical Vegetation in an amaintained; Annual not a problem.
Agratic Resources Survey: N/A to this reach.  Name of Biological Monitor: Slaw G. Mari. Date: Chap. 7 21 70/3
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  The Mill 113,114,115, No Vegetation allowed to remove the Channel except small potal (0.0) and at Dountrean Tending of read:
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):  Recommend al Corneting almond of Downtoan patch so that  It Doesn't belove stagned with Trash and humaines shullar  To praise protected fatch.  Name of Biological Monitor: Itane G. May Date: Peceinber 24 2011
Name of Biological Monitor: Steven G. Moule Date: Veceinger 24, 201

Flood Maintenance Division Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
Hand dearing only, disparts shall not exceed 0.07 acre.
Observation of Special Status Species: None Aserned.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Putos 121,122; Ruderal Vegetation In area malutained;  dunantee net a grablem,
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Steven 6 Mars Date: agent 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Notes 77.78; Oak woodend at upsteam and afreed.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: <u>Scenifical 23, 2013</u>

Earth Bottom Channel Program

Reach Number: / 8
Special Permit Conditions (list):
more creamy oney.
Observation of Special Status Species: Nove observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & constituents. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  The following of Puleral Vegetation and an oat frank in area maintained. The of-Heaven on right bank US of entrance bridge to Camp Mex France.
topatic Resources Survey; N/A to this reach.
Name of Biological Monitor: Stan G. May Date: Quant 23 20
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, inclusives to indicate important features). Estimate amount of invasives removed.  The 82,83,84 ", Clapanal, Coart like Oaks, and ornamental vegetation.
Compliance with Permit Conditions: Full / Partial
f partial compliance is apparent, describe circumstances:
roblems or Recommendations (if more space is needed continue on the back of this form):
Tame of Biological Monitor: Stem G: Mary Date: December 23,20

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: / 9
Special Permit Conditions (list):
Hand Dearly only, (Note: Current ACOE Penit Lited Sept. 30, 2012,
Continue to sufferde This reade on lit for Least Belle Mes
and Santa and Sweler despite experts determining no potential for either spec
Observation of Special Status Species: Nove Aserva.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photograph (30) Sparsely regetated in area malutained area in the cover meta grablem.
Annahi Paraninas Samura Al/A Inthia
Name of Biological Monitor: Alexa 6 Mars Date: Character 7 23 2013
- Journal John
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Thotos 12,93; Omanutal Vegetation and some Classical and/of columbs.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: <u>Iteren G. Morth</u> Date: <u>Lecensley</u> 23, 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: $20$
Special Permit Conditions (list):
Importe shall not exceed 6,13 are (115 FT, linear fyso FT. wide
Observation of Special Status Species: None observed
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 137,138; Sharse research Vegetation In area maintained;  Convarious not a problem.
Aquatic Resources Survey: N/A to this reach.  Name of Biological Monitor: Manche Moule Date: august 23, 2013
Name of Biological Monitor: March Moul Date: Quegest 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Note: 87,88; Oak Wasselland and Omanual Vegetation.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: <u>Jecewber 23, 20/3</u>

Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
Hand Clearing only. Importe shall not exceed 0.03 acre.
Observation of Special Status Species: Nove observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  That 35,136, Slave ground of revolute Vegetation in area  maintained Cartar Ban grosent,
Aquatic Resources Survez: N/A to this reach
Name of Biological Monitor: Stear Moul Date: Quege 73, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  The Tan 85,86; Out woodland and omnested vegetation.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Jem 6. Moule Date: Jecinler 23, 2013
Jan. John Daw. J

Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
Hand Cearly only:
Observation of Special Status Species: None Observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 131/132/33,134 * Slave growth of redord Vegetation in area malitained; Idunariose not a grabben but small Castar Rean present.
Aquatic Rezources Survey: N/A to this reach
Name of Biological Monitor: Jac. C. Mour Date: Oregus 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Thotas 89,70,91° MX of ornanutal Vegetation from adjacent homes with some disputal, Sycamore, and Oaks.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Lean 6. March Date: December 23, 2013

Earth Bottom Channel Program

Reach Number: 24
Special Permit Conditions (list):
No special servit Cardithus sectains to the reach, but the
general terms and Carditions of the permits apply.
Observation of Special Status Species: Nove observed
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photon 11, 12, 13, 14, 15; Regarden heard and resolved Vegetation in area  maintained; Castar Bean and areado present in upstream  Portlan of reads.
Agustic Resources Sorvez: N/A to this reach
N CD: 1 : 114 : 1
May to the
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photograph, 22, 128, 124, 120, 5 Some read bedauty mildle of low-flow diamed Throughout The reach, but otherwise all Vegetation removed.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
· · · · · · · · · · · · · · · · · · ·
Problems or Recommendations (if more space is needed continue on the back of this form):  Some arendo preject at upstream portlor of reach and Castar  Been at both the upstream and Downtream portlorned reach.
Name of Biological Monitor: Name of Biological Monitor: Name of Biological Monitor: Date: December 27,2013

Earth Bottom Channel Program

Reach Number: 25
Special Permit Conditions (list):
Operator shall not Surgert The 9.37 acres of year tatlon
allowed to remain in 1997. (Note: The ACOE removed much of
This Vegetation in 2000).
Observation of Special Status Species: None of Speries.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Walter 1, 2, 3, 4, 5 (East Bank) & 6, 7, 8, 9, 10 (west Bank); Municly under a malutalized; discreasing numbers  af Castal Bean and arundo.
Aquatic Resources Survey: NA to this reach
Name of Biological Monitor: Steven 6. Morris Date: august 14, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Tholas 131,132,133,134,135 (Earl Bank) & 136,137,138,139,140 (West Bank);  Some read bels mean edge of west bank and longe willows on least bank, but otherwise all vegetation named:
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):  Some Cartan Rem and area to reattered throughout rasely.
Name of Biological Monitor: Move G. Morre Date: Decirby 30, 2013

Earth Bottom Channel Program

Reach Number: 26
Special Permit Conditions (list):
Hand Cearing only:
Observation of Special Status Species: None Observa.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 48, 49, 50, 51, 52, 53 * Ruberal alpara heb and ornamental Vegetation in area malitable). Cartor Bean present.
Aquatic Resources Survey: N/A to this reach
Name of Biological Monitor: Steven (s. Moul Date: August 15, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Those 120,121,122,123,124,125; Willow and ornamutal Trees.  (Mortly Ash Trees).
·
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):  Carton Bean present at Sounthoan section of reach.
Name of Biological Monitor: Stare 6. May Date: December 24, 2013

Earth Bottom Channel Program

Reach Number: 27
Special Permit Conditions (list):
Special permit conditions issued on 9/30/10 for least Belli v apply to this reach. (least Bellis vives present is 2007, 2011, and 2013 - socitory male all three years.)
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 73,910: Proposition O project construction organized this time - all vegetation con I went pur non-next ves on current banks being remarks.
Aquatic Resources Survey: N/A at tris time.
Name of Biological Monitor: Brian Daniels Date: Sept. 6. 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
NO WORK - proposition of project construction
Compliance with Permit Conditions: Full V Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Para 1 (a Date: Care 25 2013

Earth Bottom Channel Program

Reach Number: 28
Special Permit Conditions (list):  Hand O andre Only, Operator Ala O and In Date on Some Course Tenn
Pond Turtle. Cleating shall not letand begand area cleared the
1997. Donative Trees with a DBH of I whele or greater shall be revor
Observation of Special Status Species: None observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 17, 18, 99; Polinarly rudered begetation in an amountained but some repealer herb curley budge; churaiver not a problem,
New Zealand mulsmil not detected in this reach but other aquatic invarive species present such as but (Frog. crayfish, and common car)
Name of Biological Monitor: Steven G. Moul Date: Organ ( 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photograph, Willows,
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: flew G. Moub Date: December 4, 2013

Earth Bottom Channel Program

Reach Number: 29
Special Permit Conditions (list):
Hand Cleaning only. Operator shall avoid importanto Southwester
Pond Tartle Toperator shall not ingest the 0.61 acre of Vegetation
allowed to remain der 1997, No na time Treesquite a DBH of Zeliclar of greater Sh
Observation of Special Status Species:  Love observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 80,84,82; Ryonian herb and rudered Vegetation of a real maintained; durantees not a grablem.
New Zealand mudsiai) not de texted in this reach; no other
Name of Biological Monitor: Itaria Maria Date: Clegar 22 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Hotor 59,60,61; Willow and granland field.
· ·
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Sleve 6 May Date: Delember 6, 2013

Earth Bottom Channel Program

Reach Number: 32
Special Permit Conditions (list):
Hand Clearly only. No Weg To Tim Weg, all and I sample
in 1997.
Observation of Special Status Species: None Azerred.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photography: 102,103; Riparla herb and rederal Vegetation  maintained. Upper land of read Jamhated by attalla;  dinname not a problem.
New Zealand moderail not detected in this reach; no other aguas
Name of Biological Monitor: Steven 6. Mouh Date: Ougust 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  The 50,51,52,531 Chapanal pale, and some amountal Vegetation.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
· · · · · · · · · · · · · · · · · · ·
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Stern G. Mon Date: December 4, 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 33
Special Permit Conditions (list): Operator shell avoid Vegetation Clearly Lue to sensitive resources.
Of any Vegetation needs to be cleaned during future maintanere
activities, The operator shall provide additional miligation for these in
Observation of Special Status Species: Nove observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 88,89,90; Willow Marian forest and freshwater  marsh habitet in area where no clearing activities have been performed due to permit restrictions.
New tealend mudsian? not detected in this reach but other agreet including the cray fish.
Name of Biological Monitor: Stem G. Mon. Date: Quegut 22 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Note: 38,39,40; No Work Dowl.
Compliance with Permit Conditions: Full Partial Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Stern G. Mark Date: Deleiber 4, 2013

Earth Bottom Channel Program

Reach Number: 34
Special Permit Conditions (list):
Hand Clearly only. Impacts shall not exceed 0.19 acre.
No native Thees Twith a DBH of 2 ducher or greater shall be
remaned.
Observation of Special Status Species: Nove observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 85,86,87; Riporlan herb and museral Vegetatlon una area maintained; Chunasine mot a problems
New Zealand modernis I not detected in this reach but other aquatic invadre species present such as crayfish and surfish spp.
Name of Biological Monitor: Steven ( Mouse Date: august 22 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos 56, 57,58; Wellows.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Steven G. Maria Date: December 4,2013

Earth Bottom Channel Program

Reach Number: 35
Special Permit Conditions (list):
Hand Clearing only, Impact shall not exceed 0, 14 acres
No notine treat with a DBH of 2 lucher or greater shall be
removed, (Note: The bildge Construction an Look removed much of the
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photoz 91,92; Riparlan herb and rudoral vegetation in area maintained; Annalyses not a problem.
aguatic measure species present wouldn't cray Fish.
Name of Biological Monitor: Steven (2 March Date: august 22 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Tholor 45, 46; Few shubs and small Zases (Alive & syeamore).
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
· · · · · · · · · · · · · · · · · · ·
Problems or Recommendations (if more space is needed continue on the back of this form):
·
Name of Biological Monitor: Steven G. Mayb Date: December 4 2013

Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
it and Clearing only, operator shall not impact the 0,05 are
of Vegetation alleved to remain in 1917.
Observation of Special Status Species: None Species.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 83,84; Pulmally curregotated for area malntalmed, but there are a few language willow branches; Invasives mot a problem.
New Zealand mudsian I not detected in this reach; hat other agratiz inscarve species detected during the survey.
Name of Biological Monitor: Steven G. Moul Date: august 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Tho Low 54,55; Willow.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: <u>Steven 6. Marile</u> Date: Dekenifer 4, 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 37
Special Permit Conditions (list):
11 ego to tim allowed to remain in 1997 shall not be
Vegetation allowed to remain in 1997 shall not be Impacted by future maintanere activities.
Observation of Special Status Species: None observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photograph: Repailer berk and ruderal regetation in area  malutained; dimension not a groblem.
New Zealand mulsian I not detected in this reach but other agratic invance species present including crayfish.
Name of Biological Monitor: Steven 6 Marke Date: august 22,2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos 43,44; wellows.
Compliance with Permit Conditions: Full Partial Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Steren G. Marl Date: December 4, 2013

Earth Bottom Channel Program

Reach Number: 38
Special Permit Conditions (list):
Hand Clearing only, Imparte shall not exceed 0.19 acre.
No native trong Justa a DBH of 2 cheler on greater shall be
remone I:
Observation of Special Status Species: None observation
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Tholas 95,96 " Mesolus herf-lominated by Cattalla du acaa  Malitaliae"; linnesines not a profilame
New Zealand mudsney ( not detected in this reach but other
agratic imasse species present including crayfish.
Name of Biological Monitor: france March Date: Quyart 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photoz 41,42; Willows and graphlad.
· · · · · · · · · · · · · · · · · · ·
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Steven 6. Morto Date: December 4 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 39
Special Permit Conditions (list):
Special permit conditions issued on 9/30/10 For Senta Ana Sucke
and least Bells vines apply to this reach . (Sucker not yet Fand
but vineo present suce 2005 surveys.)
Observation of Special Status Species: Least Bell's wee present and singin
Pre-Clearing Documentation/Aquatic Resources Survey Clate (Ay 36).
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 1, 2, 3; riparian herb, cattails, and ruderal vegetation in one maintained; invasives not a problem.
in area manitamed; invasives not a problem.
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Branches Date: Aug 26, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Photos 1, 2, 3; mule Fat, wi Nows, ellerberties, + some allurial
sage scrub vege tation.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
·
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Box Date: Name of Biological Monitor:

Earth Bottom Channel Program

Reach Number: 40a
Special Permit Conditions (list):
Santa Fa Dan to I-10 Fuy: nand + mechanical clearing 10 Ft. From toe of levele: 75 Ft. wide area cleared on alternate (every
Observation of Sussial States Sussian
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 1, 2, 3, 4, 5: two-year or vegetation consisting of
mule fat, alluvial sace scrub, ruderal and ornamentals
in area mantaned; ornamentals spreading slowly - some
encalzetus large.
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Bran Davids Date: Aug 29 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Photos 1, 2, 3, 4, 5; one-year old mule fat (old root system)
dominates The reach, but some mature willows also
fresent; ornamental trees.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Briga Day ( 5 Date: December 23 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 405
Special Permit Conditions (list):
I.10 Fuy to Thieres Ave.: protect vegetation allused to renewa
in 1997/98. Special permit conditions issued on 12/22/03
apply to this reach (least Rolls vineo).
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 6, 7, 8; ruderal vegetation dominates areas maintainer
art also some young willows (Slytida) present in those areas; castor bear, few amendo, and a few ornamenta
theis.
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Brien Daniels Date: Aug 29 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Photos 1,2,3; w. Nows and mule fat; noneless still
absent since they were exicted prior to wearing
activities.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
<del></del>
Name of Biological Monitor: Barran Date: D

Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
No special permit Cambiting pertain to the reach,
Observation of Special Status Species: None observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 139,140,141; Realisable and reduced Vegetation in area maintained, Center Bean present.
Agratic Resources Survey: N/A to this reach.  Name of Biological Monitor: Sterren G. Martle Date: August 23, 20/3
Name of Biological Monitor: Steven G. Marthe Date: August 23, 2013  Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  The Total 35, 36, 37; Wellows.
Compliance with Permit Conditions: Full / Partial
If partial compliance is apparent, describe circumstances:
Duchland on Decommendations (if more annuity and decided at 1 1 Cult Cult
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Steven G. Maril Date: 12/2/2013

Earth Bottom Channel Program

Reach Number: 42
Special Permit Conditions (list):
No special permit Carditions pertain to the reach.
Observation of Special Status Species: Love observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  The land of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Wegetatlonder  Wegetatlonder  Wegetatlonder  Wegetatlonder  Wegetatlonder
Agrestic Resources Survey: N/A to this reach.
Name of Biological Monitor: <u>Stando</u> : Marker Date: <u>Origant</u> 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  [Note: 32, 33, 34] Willows.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Stern G. Mour Date: December 2, 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 43
Special Permit Conditions (list):
Maintenence shall not go beyond areas cleared in 1997; vegetatio
allowed to remain in 1997/98 shall not be impacted by Future
mantenance activities. Special permit conditions is sued on 9/30 for least Tall's vinco apply to this reach. Observation of Special Status Species:  None observed
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Protos 9,10,11,12,13,14,15,16; mostly rucleral regetation in
areas maintained, but also some young willows (51 yr. old
ando present.
Aguatic Resources Survey: NA to this reach.
Name of Biological Monitor: Bran Daniels Date: Aug 29, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
and ornamental trees & shows; arribo remarked
Compliance with Permit Conditions: Full Varial
If partial compliance is apparent, describe circumstances:
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Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Bran Daniels Date: Dec: 23 2013

Earth Bottom Channel Program

Reach Number: 4
Special Permit Conditions (list):
Magniterance activities shall not go be yould areas cleared in
1997/93. Vegetation allowed to remain in 1997/98 shall not
be impacted by future maintenance activities
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 17, 13, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29; mostly ruleral
(Clyrold), riperias herb, and catteris; castor bear and some arendo.
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Bran Daniels Date: Aug 29, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Photos 1,2,3,4,5,6,7,8,9, 10,11,12,13; w. Mons, muce fat, some
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daniels Date: Dec. 23 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 45
Special Permit Conditions (list):
Empacts shall not exceed 0.05 acre. No notire trucs with a 2 inch
or greater DBH shall be renoved. (Note that this reach does not
have potential habitat for least Bell's when or Sents Ana sucher and should not be included as such an ACOE sept. 30, 2010 permit.) Observation of Special Status Species:  None observed
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 1, 2; unvegetated in area mantained; invasves not
Aquatic Resources Survey: N/A to this reach.
ar and the same of
0
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Protos 1, 2; one coast like oak, sage scrub rejetation.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
·
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Bran Davids Date: Nov. 20, 2013

Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
Impacts shall not exceed 0.06 gare. No native trees with a 2 has
Impacts shall not exceed 0.06 acre. No native trees with a 2.hoh or greater DBM shall be removed.
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 3,4; cattails and some ruderal vegetation in area
maintained; invasives not a problem.
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Brian Daniels Date: Aux 28, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Protos 1,2; cattails, washingteria palm, plu true.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
,
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daniels Date: Nov. 20, 2013

Earth Bottom Channel Program

Reach Number: 47
Special Permit Conditions (list):
Creamy shall not extend more twen 20 ft. be youd too of lever.
Special permit conditions issued on 12/9/03 apply to This
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 1, 2, 3; sparse growth of reduced vegetation in areas
maintained except for outlets where some young riparian
growth has occurred; invasives not a problem.
Aquatic Resources Survey: N/A to tris reach.
Name of Biological Monitor: Bran Daniels Date: Ay 23 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Protos 1, 2, 3; sparse alluvial sage scrub with scattered
whoms t cottonwoods.
· · · · · · · · · · · · · · · · · · ·
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
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Name of Biological Monitor: Bran Daniels Date: Nov. 20, 2013

Earth Bottom Channel Program

Reach Number: 48
Special Permit Conditions (list):
No special permit conditions apply to this reach.
Observation of Special Status Species
Observation of Special Status Species: Nove observed
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos I, 2; riper en herb and redoral vegetation in areas maintained; some anno present.
natitained; some anno present.
Agrictic Resources Survey: NA to this reach.
Name of Biological Monitor: Brie Daniels Date: Aug 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Photos 1, 2; mostly organizated trues and shows in
backyards bordering channel, but also a few native
w. Mous + much fat mored in on chance bent.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
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·
Name of Biological Monitor: Brian Daviels Date: Nov. 20, 2013

Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
no special permit conditions pertain to this reach.
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 1, 2; primarily unvegetated in area maintainer
masves not a problem.
Agnatic Resources Survey. N/A to this reach.
Aquatic Resources Survey: N/A to this reach.  Name of Biological Monitor: Rhian Daniels Date: Aug 28, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photo   2   //www.tated except for use or or mental (oleander) 5 hrvb.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
F
Problems or Recommendations (if more space is needed continue on the back of this form):
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Name of Biological Monitor: Brien Daniels Date: 150, 20, 2013

Earth Bottom Channel Program

Reach Number: 50
Special Permit Conditions (list):
no special permit conditions pertain to this reach.
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Protos 1, 2; sparse growth of rederal vegetation in areas
maintained; invasves not a problem.
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Royan Daniels Date: Aug 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Photos 1, 2; unvegetated except for some price at
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
· · · · · · · · · · · · · · · · · · ·
D-11
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Bran Daniels Date: Nov. 20, 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 51
Special Permit Conditions (list):
Crearry shall not extend more than 20 Ft. be youd toe of
Levie. Special permit conditions issued on 12/9/03
partain to this reach (strekleback).
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
protos (, d; sparse growth of rederal vegetation, in ones maintained; invasives not a problem.
Agratic Resources Survey: N/A to this reach.
Name of Biological Monitor: Bran Daniels Date: Aug 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Photos I, 2; alluvial sage scrub
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daniels Date: Nov 20 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 52
Special Permit Conditions (list):
Hard clearing only. Empacts shall not exceed 0.04 acre.
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photo I; rudetal vegetation in avea maintained; hvaster not a problem.
Aquatic Resources Survey: N/A to this reach
Name of Biological Monitor: Bran Dantel Date: Aug 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Proto l'unegetated banks
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Bran Daniels Date: Nov. 20, 2013

Earth Bottom Channel Program

Reach Number:53
Special Permit Conditions (list):
No special permit conditions apply to this reach
·
Observation of Special Status Species:  And Observation
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Protes 1, 2; ruleral vegetation in area maintenned; invances not a problem.
<u> </u>
Agratic Resources Survey: N/A to this reach.
Name of Biological Monitor: Bran Daniels Date: Aux 28, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Protos 1, 2; unvegetated
•
Compliance with Permit Conditions: Full / Partial
If partial compliance is apparent, describe circumstances:
Former conference of approach, westered extensions.
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daniels Date: Nov. 20, 2013

Earth Bottom Channel Program

Reach Number: 54
Special Permit Conditions (list):
Tryacts shall not exceed 0.3 ( acre. Special perint
Impacts shall not exceed 0.31 acre. Special permit conditions issued on 12/9/03 apply to this reach
(strekleback).
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos I, 2; Tuderal vegetation in area mantaned; invarious not a problem.
invasores not a problem.
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Brand Daniels Date: Aug 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Protos 1, 2; Great Bash sage brush, mule fat, cottonwood
Protos I, 2; Great Bash sage brush, mule fat, cottonwood evenly ptrs.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
·
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Bran Davids Date: Nov. 20, 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
Charry shall not occur more than 20Pt. beyond toe of
Level. Special semit conditions is sued on 12/9/03
apply to this reach (strakleback)
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos I, 2; sparse srowth of rederal vegetation in area maintained (immissy limited to outlets); heaves
not a problem.
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Bran Davids Date: Ax 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Photos 1, 2; alluvial sage scrub.
,
*
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brien Daniels Date: Date: Date: Doi: 20, 2013

Earth Bottom Channel Program

Reach Number: 56
Special Permit Conditions (list):
Clearing shall not occur more than 20 ft. beyond toe of
Lever. Special permit conditions is such as 12/9/03
apply to this reach (stickleback).
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos I, 2; mostly unvesetated but some will lows, mule fat and alluvial says servis vegetation at the of rip
Aquatic Resources Survey: N/A to This reach.
Name of Biological Monitor: Bran Daniels Date: Aug 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Protos 1, 2; willows, mule fact and cactus at toe of
levic; alluvial sage scrob in center of chancel
adjacent to new tarned area.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
<u> </u>
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daniels Date: Nov. 20 2013

County of Los Angeles Department of Public Works
Flood Maintenance Division
Earth Bottom Channel Program

Reach Number:57
Special Permit Conditions (list):
Vegetation allowed to remain in 1997/98 shall not be impacted
Vecetation allowed to remain in 1997/98 shall not be impacted by future maintenance activities.
· · · · · · · · · · · · · · · · · · ·
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 1, 2; sparse growth of releval vegetation in area maintained; invasives not a problem.
Agreatic Resources Survey: N/A to This reach.
Name of Biological Monitor: Brian Daniels Date: Aug 20, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Protes 1, 2; mule fart, few cottonwoods, ornamentals of Left bank.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Maniton 721
Name of Biological Monitor: Brian Date: 120, 2013

Earth Bottom Channel Program

Reach Number: 53
Special Permit Conditions (list):
Clearly shall not extend more than 20 ft. begand toe of level.
Special permit conditions issued on 12/9/03 apply to this
reach (stickleback).
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 1, 2; sparse growth of ruderal vegetation in area
maintained; Investes not a problem.
· · · · · · · · · · · · · · · · · · ·
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Brian Daniels Date: Ax 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Photos 1, 2; sporse allevial sage sous vegetation.
Compliance with Permit Conditions: Full V Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daviels Date: 10, 2013

Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
Clearly snall not extend more than 2014. beyond top of level. Special permit conditions is ever on 12/9/03
Levee. Special permit conditions is even on 12/9/03
apply to this reach.
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 1, 2, 3; mostly unvegetated in once manytained;
invasores not a problem.
Agus tie Rossieres Similario 11/A to this records
Aquatic Resources Survey: NI/A to this reach.  Name of Biological Monitor: Brian Daniels Date: Aug 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Photos 1,2,3; alluvial sage scrub vegetation.
·
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
•
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daniels Date:

Earth Bottom Channel Program

Reach Number: 60
Special Permit Conditions (list):
Clearly shall not extend more than 20 ft. beyond toe
of level. Special permit corditions issued on 12/9/03
apply to this reach (stickleback).
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 1, 2, 3; mostly envegetated in area maintained;
invagores not a problem.
Aguatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Bry Daniels Date: Av 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Protos 1, 2,3; alluvial sage scrub; w. Mans at als end of reach.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daniels Date: No. 20, 2013

Earth Bottom Channel Program

Reach Number: 6
Special Permit Conditions (list):
Creating small not extend more than 20 ft. beyond too
Of love. Special permit conditions is such on 12/9/05
apply to this read (struck back).
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Protos 1, 2,3; mostly envegetated in once mountained;
invasores nota problem.
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Brian Dartels Date: Aug 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Photos 1, 2,3; alluvial sage soub.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daniels Date: 100: 20, 2013

County of Los Angeles Department of Public Works
Flood Maintenance Division
Earth Bottom Channel Program

Reach Number: 62
Special Permit Conditions (list):
Clearing shall not extend more than 20 ft. be youl too of level.
Special permit conditions issued on 12/9/03 apply to this
reach (struleback).
Observation of Special Status Species: Non observed
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Protos 1, 2; mosting unvegetated in once maintained;
investes not a problem.
<u> </u>
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Brien Davices Date: Aux 28, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Protos 1, 2; alluvial sage scrub and cottonwoods
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daniels Date: Nov. 20, 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 63
Special Permit Conditions (list):
Impacts shall not exceed 0.85 acre.
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos I, d; sparse growth of ruderal vegetation in
Photos I, d; sparse growth of ruderal vegetation in area maintained; invasves not a problem.
Aquatic Resources Survey: N/A to this reach.
Aquatic Resources Survey: N/A to this neach.  Name of Biological Monitor: Brian Daniels Date: Ay 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photo 1, 2; Sparse releval regetation.
•
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
·
Name of Biological Monitor: Brice Davids Date: Nov. 20, 2013

Earth Bottom Channel Program

Reach Number: 64
Special Permit Conditions (list):
Impacts shall not exceed 0.10 acre.
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Protos 1,2; sparse growth of ruderal vegetation in area maintained; invasives not a problem.
area maintained; invesores not a problem.
Aquatic Resources Survey: N/t to this reach.
Name of Biological Monitor: Bran Daniels Date: Aux 28, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Protos 1, 2; cottonwood, mule fat, amanental trues
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
·
Name of Biological Monitor: Brian Daniels Date: Nov. 20, 2013

Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
Clearing shall not extend more than 20 Ft. be yould toe of
Clearing shall not extend more than 20 Ft. be yord toe of Level. Special permit conditions issued on 12/9/03
apply to this reach (stickleback).
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
invasores not a problem.
Agratic Resources Survey: N/A to this reach.  Name of Biological Monitor: Brian Daniels Date: Aug 28, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Photos I, d; mle fat and cottomoods.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
•
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daniels Date: Nov. 20, 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 67
Special Permit Conditions (list):
Vere to tron allowed to remain in 1997 shall not be impacted by Future maintenance activities. Special permit conditions issued on 12/9/03 For stickleback apply (stickleback present in 2005-2007) Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Protos 1, 2, 3; no clearing in 2012 lue to presence of stickleback on Reach 69 so two and three yr. old growth of riparien and ruleral vegetation in area main tarned; some tamars k.
Agratic Resources Survey: N/A to This reach.
Name of Biological Monitor: Brian Dartels Date: Aug 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Phodos 1, 2, 3; two yr. old riperian and rucleral vegetation of left half of the channel.
Compliance with Permit Conditions: Full / Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Obtain incidental take perint for stickleback that has similar terms
and conditions that are included in the Browniad opinion dated
Oct. 21, 2004, for the Senta Clara River Reaches 71 and 82. This
take permit should be part of the long-term permit for soft-bottom chan
Name of Biological Monitor: Bran Daniels Dec. 24, 2013

Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
Vegetation allowed to remain in 1997 shall not be impacted by future
mantenance activities. Special permit conditions issued on
12/9/03 for struck back apply. Brilleback present 2005-074 again 2012.)
Observation of Special Status Species: 1000 Observed
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 4, 5,6; no clearing in 2012 due to stickleback presence,
so two + three yr. old growth of nfarian and rederal vegetation
in area maintained; some tamars K
Agratic Resources Survey; N/A to this reach.
Name of Biological Monitor: Brien Daviels Date: Ave 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Protos 4, 5,6; two yr. old riparian and rudual vegetation on
left side (Facing Rownstream) of the channel.
Compliance with Permit Conditions: Full V Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Dotain incidental take permit for stilleback that was similar terms
and conditions that are included in the Biological Opinion dated
Oct. 21, 2004, For Senta Clara River Reaches 71 and 82. This
take permit should be part of the long-term permit for soft- bottom chan
Name of Biological Monitor: Brian Daniels Date: Dec. 24, 2013

Earth Bottom Channel Program

Reach Number: 70
Special Permit Conditions (list):
Vegetation allowed to remain in 1997 shall not be insacted by future
Vegetation allowed to remain in 1997 shall not be impacted by future maintenance activities. Special permit conditions issued on 12/9/03
apply to this reach (strikleback).
Observation of Special Status Species: None observed
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 1, 2, 3 t; mostly invesetated wash but some rederal vegetation in areas maintained; invasives not a problem.
Vegetation in areas maintained; invasores not a problem.
Aquatic Resources Survey: N/A to this reach.
Name of Biological Monitor: Brien Daniels Date: Aug 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Photos 1, 2, 3, 4; mostly unvegetated but some alwards
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Bia Deniels Date: Dec. 24, 2013

Earth Bottom Channel Program

Reach Number: 71
Special Permit Conditions (list):
Clearing shall not occur more than 2074. beyond toe of lever. Vegeta
allowed to remain in 1997 shall not be impacted by future maintena
and structured and conditions of Oct. 21, 2004 B'o Opinion (ang).  Observation of Special Status Species:  None observed
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Protos 1, 2; mostly enegetated in area maintained;
invasores not a problem.
Biological Resources Survey: N/A to this reach.
Name of Biological Monitor: Bran Daniels Date: Aug 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
NO WORK DONE. The reach affected by McBean PKWy bridge widening project.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
· · · · · · · · · · · · · · · · · · ·
Problems or Recommendations (if more space is needed continue on the back of this form):
N (D) 1 1 116 1 2
Name of Biological Monitor: Brien Daviels Date: Dec. 24 2013

Earth Bottom Channel Program

Reach Number: 72
Special Permit Conditions (list):
no special permit conditions apply to this reach.
Observation of Special Status Species: Nove observed
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Protos 1, 2; miparian herb, young willows (51 yr. old) and
Photos I, 2; riparian herb, young willows (51 yr. old) and redowl vegetation in area maintained; invasives not a
problem.
Aquatic Resources Survey; N/A to this reach.  Name of Biological Monitor: Brian Darrels Date: Aug 22, 2013
Name of Biological Monitor: Bran Dartels Date: Aug 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Protos 1, 2; w. Mous
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daviels Date: Dec: 24, 2013

Earth Bottom Channel Program

Reach Number: 73
Special Permit Conditions (list):
Impacts shall not exceed 0.05 acre
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos I, d; mosting unvesetated in one maintained; invastre not a problem.
Biology of Reconstruction AVA to this accord
Biological Resources Survey: N/A to this reach.  Name of Biological Monitor: Brian Dartels Date: Ay 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Protos 1, 2; unvegetated.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
1 roblems of Recommendations (if more space is needed continue on the back of this form).
Name of Biological Monitor: Brian Daniels Date: Dec. 24, 2013

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 74
Special Permit Conditions (list):
Impacts shall not exceed 0.02 acre.
Observation of Special Status Species: Aore observed
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Protos 1, 2, 3; mostly envegetated in area maintained; invasves not a problem.
Biological Resources Survey: N/A to this reach.  Name of Biological Monitor: Brian Daniels Date: Azz 22, 2013
Name of Biological Monitor: Brian Daniels Date: Aug 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Protos 1, 2,3; coast we oaks and ornamentals. No te
and not the county.
Compliance with Permit Conditions: Full / Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daniels Date: Dec. 24, 2013

Earth Bottom Channel Program

Reach Number: 75 (Lyons Ave to Orchard V. Mage Drive)
Special Permit Conditions (list):
The vegetation (15.37 acres) allowed to remain in 1997 small not be impacted by Future maintenance activities. (no vegetation allowed to remain in this opper section of Reach 75.)  Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions — (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos   J: Diana herb, cattails, young willows (Slyrode and releval vegetation in areas maintained; invasives not a problem.
Biological Resources Survey: NA to this reach.  Name of Biological Monitor: Brian Daniels Date: Avy 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
protos 1, 2; no vegetation allowed to remain in This section of the chame I reach
Compliance with Permit Conditions: Full / Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brien Daniels Date: Dec. 24 2013

Earth Bottom Channel Program

Reach Number: 75 (Ordrard V. Mage Drive to Magic Mtn. PKW
Special Permit Conditions (list):
The vegetation (15.37 acres) allowed to remain in 1997 shall not
The vegetation (15.37 acres) allowed to remain in 1997 shall not be impacted by fixture maintenance activities. (The protected 15.3 of vegetation is in this lower section of Reach 75.)
of vegetation is in tris lower section of Reach 75.)
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 4, 5, 6, 7, 8, 9; ruderal vegetation in areas maintained, but mostly unvegetated; in varives not a problem.
B-1- 1 ( ) 1
Provogral Resources Surey: N/A to this reach.  Name of Biological Monitor: Bran Daviels Date: Aug 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Protos +, 5, 6, 7, 8, 9; rule Fat, w. Mows, cottonwoods, Great
Protos t, 5, 6, 7, 8, 9; rule fat, w. Mows, cottonwoods, Great Basin sagebors n, and alluvial sage scrub vegetation.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor:  Date: D

Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
No special genit Condition apply to this reach, but The
general Graditions and measures of the semite apply.
Observation of Special Status Species: Nove observed
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 41,42,43; Sparse growth of rudoral Vegetation in an amandal of lundoral vegetation in an amandal of lundoral problem.
Biological Resources Survey: N/A to This reach.  Name of Biological Monitor:   Steven Co. Maril Date: august 15,2013
Name of Biological Monitor: Steven Co. Moul Date: august 15,2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos 25, 26, 27, all vegetatlas nemoval from Channel.
·
Compliance with Permit Conditions: Full Partial Partial
If partial compliance is apparent, describe circumstances:
· · · · · · · · · · · · · · · · · · ·
Problems or Recommendations (if more space is needed continue on the back of this form):
· ·
Name of Biological Monitor: Steven Co. Moul Date: November 26, 2013

Earth Bottom Channel Program

Reach Number: 77
Special Permit Conditions (list):
Vegetation (0.89 and) allowed to remain in 1997 shall not be disported by feture maintenesse activities (Note; this reach has no potents
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Tho Low 44, 45 * Pulmarily invegotated in area maintained but a few funderal species are present; drivarines not a problem.
Biological Resources Survey: N/A to this reach.
Name of Biological Monitor: Steven 6. Moul Date: Queen 15, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  The Z8, 29 , Some alluvial sage perul vegetation at lowestream and of reach (at Confluence with Plusieth Creek-Reach 78), But at alluvial bare Ditt:
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Steven G. Moul Date: November 76, 2013

Earth Bottom Channel Program

Reach Number: 98
Special Permit Conditions (list):
Vegetation (0.89 aire) allowed to remain in 1997, shall not be disported
by future mainteners vetireties, (Note; This reach, box no potential for
Cont Bollivines and/or sonte and sucker and should not be equilised as sur
Observation of Special Status Species: A COR Sept. 30, 2013 penil), None Aserved.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  [hotor 46, 47; Prhavily unregetated have malntained, but a few muland species are present and large mot a profilem.
Biological Resources Survey: 1/14 to this reach.
Biological Resources Survey: N/A to this reach.  Name of Biological Monitor: Steren G. Mont Date: August 15, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Compliance with Permit Conditions: Full Partial Partial
If partial compliance is apparent, describe circumstances:
· · · · · · · · · · · · · · · · · · ·
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Steven G. Mark Date: November 26, 2013

Earth Bottom Channel Program

Reach Number: 79
Special Permit Conditions (list):
Vegetation allowed to remain in 1967 shall not be impacted by
Frence maintenance activities. Special semit conditions
issued on 12/9/03 apply to this reach (strukleback).
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Protos 1,2,3; riparian herb, cattaits, young in, Mous (51 yr. old) in areas maintained; in vasives not a problem.
in areas maintained; invasves not a problem.
<u> </u>
Biological Resources Survey: N/A to Tris reach
Name of Biological Monitor: Brian Daniels Date: Aug 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Anotos 1, 2, 3; mule fat and willows
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
1 rootens of recommendations (if more space is needed continue on the back of this form).
Name of Biological Monitor: Brian Daniels Date: Dec. 24, 2013

# County of Los Angeles Department of Public Works

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 30
Special Permit Conditions (list):
Gearing shall not extend more than 20 Ft. beyond toe of lever. Vegeta allowed to remain in 1997 shall not be impacted by future maintenance activ
special permit conditions is eved on 12/9/03 apply to this reach (54)2
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 4, 5, 6, 7; mostly envegetated in creas montained; invasives not a problem.
Biological Resources Survey: NA to Tris reach.
Biological Mesources Survey: NA to Tris reach.  Name of Biological Monitor: Brian Daniels Date: Aug 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.
Photo: 4,5,6,7; Great Basin sagebrush, mile fat, willows, cottonwoods.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daniels Date: Dec. 24, 20(3)

Earth Bottom Channel Program

Reach Number: 32
Special Permit Conditions (list):
Crearing small not extend more than DOFT. begond for of level.
Vesetation allowed to remain in 1997 shall not be impacted by
Future maintenance activities. Teams + conditions of Oct. 21, 2004 Biological Opinion (arroyo toal + stilleback) apply to this reach. Observation of Special Status Species:  Non observation
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Protos 1, 2, 3, 4; Fjarian herb with cattails at side outlet,
but most 17 ruderal vegeta tion (sparse) in creas maintained
invasores not a problem.
Biological Resources Survey: N/A to this reach.
Name of Biological Monitor: Bran Daviels Date: Aveda, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos 1, 2, 3, 4; w. Nows, cottonwoods, muce fat, and ruderal vegetation.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
<u>·</u>
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Bran Daviels Date: Dec: 24, 2013

Earth Bottom Channel Program

Reach Number: S6
Special Permit Conditions (list):
Vegetation allowed to remain du 1997 shall not be chyperted by
fature maintanace activities, Heial semite apply Canditions Timed
on 12/02/03 apply To Tale reach (STaillebook).
Observation of Special Status Species: None observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Note: Space growth of where Wegetation in low-flow and was a problem.
B1 - 1 Day 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Name of Biological Monitor: <u>Mone</u> Date: <u>Oliquit 15, 2013</u>
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Noton 1,2,3; Willow and Cottonwoods in Castale Creek at Journteam and of this reach.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Stenen G. Mont Date: November 26, 2013

Earth Bottom Channel Program

Reach Number: 87
Special Permit Conditions (list):
Special penil Condition Isward on 12/09/03 apply to the real (STURDelock greent in 2005, but none suce).
Observation of Special Status Species: None observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Tho Tor 22,23; Riparlan her frank reveal Vegetation in area  malutalned; Invasives not a publish.
Biological Resources Survey: N/A to this reach
Name of Biological Monitor: Steven 6 Month Date: Queent 15, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Moles 7,8, Willows.
·
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
·
Name of Biological Monitor: fterer 6. More Date: November 26, 201

Earth Bottom Channel Program

Reach Number: SS
Special Permit Conditions (list):
amport al all not exceed 0,42 acre (1085 livear feet by 17 FT arise)
Note that take reach has no gotential for least bell's When and of Sonta
and Sucker and should not be cluched as such on ACOE Sept 30, 2013 pen
Observation of Special Status Species: None observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photograph: Slave growth of where Vegetation in area  malitained; cluvarines not a graflem.
Biological Resources Survey: N/A to this reach.
Name of Biological Monitor: Steven 6. Mark Date: August 15, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  [Lotor 23, 24] Sage mult/alluvial sage removed.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
<u> </u>
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Steven C. Morten Date: No Venula 26, 2013

Earth Bottom Channel Program

Reach Number: 89
Special Permit Conditions (list):
Vegetather (0:07 acre) allowed to remain in 1997 shall not be Imported
by future mainteners activities (Note: Min reach has no potential for
Observation of Spacial Status Spacias on ACOE Sept. 30, 2013 penult.
Observation of Special Status Species: None driened.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photo 35; Space growth of resolvegetation the area maintained, containing not a profilem.
Biological Resources Survey: N/A to This reach.  Name of Biological Monitor: Steven 6. Mour Date: August 15, 2013
Name of Biological Monitor: Scrent Mour Date: Muguet 15, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  That 19; allurial Saga Enub and Gramment al Vegetation.
Compliance with Permit Conditions: Full Partial Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Steven G. Morre Date: November 26, 2013

Earth Bottom Channel Program

Reach Number: 90
Special Permit Conditions (list):
Vigetation (0.19 aire) allowed to remain in 1997 shall not be
imported by future maintanere activities.
Observation of Special Status Species: Love Observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photograph: Starse growth of whole Vegetation of area  maintained; characters not a shallow,
Biological Resources Survey: N/A to this reach
Name of Biological Monitor: Steven 6: Morh Date: august 15,2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Place 20,21,22; allumial Sage South and/or clubered Sage South.  Oake.
Compliance with Permit Conditions: Full Partial Partial
If partial compliance is apparent, describe circumstances:
•
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Steven G. Moul Date: Woveinfun 76, 2013

Earth Bottom Channel Program

Reach Number: 9
Special Permit Conditions (list):
No special penil Conditions apply to this reach but the
general Conditions and measures of the semitrapply.
Observation of Special Status Species: None observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photograph: Starse growth of read it eget attor the area  maintained; Imposives not a groblem but some Tresh starting To Collect un this reach.
Biological Resources Survey: N/A to this reach.
Diological Resources Survey: N/A to this reach.  Name of Biological Monitor: <u>Sterente</u> Markin Date: <u>August 18, 2013</u>
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos 15,16; ornamental Vegetation.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: <u>Steven G: Moul</u> Date: <u>November</u> 26, 2013

# **County of Los Angeles Department of Public Works**

Flood Maintenance Division Earth Bottom Channel Program

Reach Number: 92
Special Permit Conditions (list):
No special pergit Conditions apply to this reach, but the general
Cond Those and measures of the permits apply ( Note; This reach has
Observation of Engial Status Engine Included as such on ACOE Sage, 30, 2013 permit).
Observation of Special Status Species: Work of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photograph: Space growth of ruleral Vegetation in area maintained; Immarines not a problem.
Name of Biological Monitor: Steven Co. Morth Date: August 15, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos 17/8; Sage Sauls /alluvial Sage Sauls.
B' 1 : 1 Parazzer Carrier : 15/A to très accelle
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
· · · · · · · · · · · · · · · · · · ·
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Steven G- More Date: November 26, 2017.

Earth Bottom Channel Program

Reach Number: 93
Special Permit Conditions (list):
No special penit Conditions apply to The reach fout the
general Conditions and measures of the seculte adoly.
Observation of Special Status Species: Nove dreined.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Noton 28,29,30; Redonal Vegetation (Invariant maintained);  Clarrentee mat a problem.
Billiand Rosa areas Carrier: AllA total and
Biological Resources Survey: N/A to This reach.  Name of Biological Monitor: Steven G. Mout Date: august 15,2013
Name of Biological Monitor: Seven (s. Moult Date: Wyen 15, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos 13,14; Oak, Chopanal, and omanical Vegetation.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Steven 6, Mark Date: November 26, 7010

Earth Bottom Channel Program

Reach Number: 79
Special Permit Conditions (list):
No special permit conditions lited for the reach, but the
general Conditions and measures of the germety apply.
Observation of Special Status Species: None done well.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Note: 24,25,26,27; Veny spanse growth of real Vegetation  An area maintained: Invasives not a problem.
Biological Resources Survey: N/A to this reach
Name of Biological Monitor: Steven G. Mark Date: august 15, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Tholar 9,10,11,12; Omenental and nucleus Vegetation Sombrant, but some sage searl Chapanal species present.
Photos 9,10,4,12; Omenual and ruleial Vegetation Lombrant,
Photos 9,10,4,12; Omenual and ruleial Vegetation Lombrant,
arrows to indicate important features). Estimate amount of invasives removed.  Photos 9,10,4,12; Omenetal and ruderal Vegetation Lombrant, but some sage searly Chapanal species present.
arrows to indicate important features). Estimate amount of invasives removed.  Photos 9,10,4,12; Omenental and rudaral Wegetation London London.  Soul some sage searl Chapanal species present.  Compliance with Permit Conditions: Full Partial
arrows to indicate important features). Estimate amount of invasives removed.  Photos 9,10,4,12; Omenental and rudaral Wegetation London London.  Soul some sage searl Chapanal species present.  Compliance with Permit Conditions: Full Partial
arrows to indicate important features). Estimate amount of invasives removed.  Photos 9,10,4,12; Omenental and rudaral Wegetation London London.  Soul some sage searl Chapanal species present.  Compliance with Permit Conditions: Full Partial
arrows to indicate important features). Estimate amount of invasives removed.  Photos 9,10,4,12; Omenental and rudaral Wegetation London London.  Soul some sage searl Chapanal species present.  Compliance with Permit Conditions: Full Partial
Arrows to indicate important features). Estimate amount of invasives removed.  Photon (10, 11, 12) Omemental and reduced Vegetation Lowboard, but some sage same stoppanel species present.  Compliance with Permit Conditions: Full Partial  If partial compliance is apparent, describe circumstances:
Arrows to indicate important features). Estimate amount of invasives removed.  Photon (10, 11, 12) Omemental and reduced Vegetation Lowboard, but some sage same stoppanel species present.  Compliance with Permit Conditions: Full Partial  If partial compliance is apparent, describe circumstances:
Arrows to indicate important features). Estimate amount of invasives removed.  Photon (10, 11, 12) Omemental and reduced Vegetation Lowboard, but some sage same stoppanel species present.  Compliance with Permit Conditions: Full Partial  If partial compliance is apparent, describe circumstances:

Earth Bottom Channel Program

Reach Number: 95
Special Permit Conditions (list):
no special permit conditions listed for this reach.
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Photos 1, 2, 3; primarily unvege tated in grea maintained; invasives not a problem.
Bologial Regoures Survey: N/A to this reach
Name of Biological Monitor: Bran Daniels Date: Au 30, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos (, 2, 3; une setated limit
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
•
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brances Date: Dec. 24, 2013

# County of Los Angeles Department of Public Works

Flood Maintenance Division Earth Bottom Channel Program

Reach Number:
Special Permit Conditions (list):
Hand Charles only:
Observation of Special Status Species: None observed.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 108, 109 * Ripular herb as reposed Vegetation In area  mentalized; anume of of bildge.
Biological Resources Survey: N/A to this reach.
Name of Biological Monitor: Steven 6. Mayle Date: august 22, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos 65,66 i Willow Oaks, and some amountal Vegetation.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):  arundo observed alsof filege.
Name of Biological Monitor: Steven G. Mark Date: December 6, 2013

Earth Bottom Channel Program

Reach Number: 97
Special Permit Conditions (list):
Operator shall not Impact the Vasitation (1.17 acres) allowed to
remain in 1997. Seelal pent condition brued on 12/09/03 apply to
The read (STUDOBOCK present der 2005, but not stuce).
Observation of Special Status Species: None of serve.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photon 19,20,21, Repair harb and redeal Vegetation and analytical Same Centured of Experts.
Biological Resources Survey: N/A to This reach.
Riological Resources Survey: N/A to This reach.  Name of Biological Monitor: Floren G. Monh Date: Queen 15, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  The Joseph of the J
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
<u> </u>
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Steren 6 More Date: November 26, 2013

County of Los Angeles Department of Public Works
Flood Maintenance Division
Earth Bottom Channel Program

Reach Number: 98
Special Permit Conditions (list):
Impacts shall not exceed 0.03 acre
Observation of Special Status Species:
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)
Protos 1, 2; ripara herb, cattails, and ruderal vegetates in area madatament; invasives not a problem.
Biological Resources Survey: NIA to this reach.
Biological Resources Survey: N/A to this reach.  Name of Biological Monitor: Brian Daniels Date: Au 26,2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos (1, 2, 2, 2, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,
Photos 1, 2; mix of oaks and athanental vegetation, but also few w. Vlows and sycamores.
Compliance with Permit Conditions: Full / Partial
If partial compliance is apparent, describe circumstances:
Problems or Recommendations (if more space is needed continue on the back of this form):
Name of Biological Monitor: Brian Daniels Date: Dec. 23 2013

Earth Bottom Channel Program

Reach Number: 29
Special Permit Conditions (list):
No special servit Conditions pertain to this ready but the greenered
Condition and moremen of the results apply.
Observation of Special Status Species: Nove observed,
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  [hotor 1/3,114,115,116,117,118; Rigarlandherb, orangental, Willow Grandher and wellow Grandher and Wegetation In orangentalization; assured and Carton Bean Present:
Biologizal Resources Survey: N/A to this reach
Name of Biological Monitor: Keren G. Moll. Date: Cuguet 23, 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photos 96, 97, 98, 99, 100, 101; Mertly ornamental Vegetation for also some oaks, willows, and supernoval; Some anewson both slope.
Compliance with Permit Conditions: Full Partial
If partial compliance is apparent, describe circumstances:
<u> </u>
Problems or Recommendations (if more space is needed continue on the back of this form):  Life and Kagal Canyon Road Goldge de not growing on  Private property, it should be removed.
Name of Biological Monitor: Steven G. Move Date: Deceriber 23, 2013

Earth Bottom Channel Program

Reach Number: 100
Special Permit Conditions (list):
although The CDFG Peinit lists no specific requirements for
This ready the general condition and measure of the senite apply.
8 1. 110
Observation of Special Status Species: Lone of servel.
Pre-Clearing Documentation/Aquatic Resources Survey
Pre-Monitoring Conditions – (briefly describe: Vegetation type, height of trees, invasive present & cover estimate. Attach photograph): List invasives present (Arundo, Castor Bean, Trash, etc.)  Photos 110 11 112; Photos herb, ornamental, and real Vegetation  Andrea malitained; cluwer was not a problem.
Biological Resources Survey: N/A to this reach
Name of Biological Monitor: Servers. Moul Date: august 22 2013
Post-Clearing Documentation
Type of vegetation remaining adjacent to removal area (briefly describe, attach photograph, include arrows to indicate important features). Estimate amount of invasives removed.  Photon 67,68,69; Willows, Oak, and ornamental Vegetation.
Compliance with Permit Conditions: Full / Partial
If partial compliance is apparent, describe circumstances:
•
Problems or Recommendations (if more space is needed continue on the back of this form):
Problems or Recommendations (if more space is needed continue on the back of this form):
Problems or Recommendations (if more space is needed continue on the back of this form):
Problems or Recommendations (if more space is needed continue on the back of this form):