Project Number (to be assigned by ABP) 2015-12

FISCAL YEAR 2015 ANNUAL PLAN WATER MANAGEMENT PROJECT NOMINATION FORM

1. Nominating Party (Please note affiliation, i.e. Parish, Association, Organization)

Name: Daniel Kroes Affiliation: USGS

Address: 3535 S Sherwood Forest Blvd suite 120

Phone: 225 253 0693 X3134 email: dkroes@usgs.gov

Signature: Daniel E. Kroes

2. Statement of the Problem. (Please give a brief description of problem and current area conditions. If you think the problem relates to water quality, sediment accumulation, access, forest health, fisheries or other issues, please indicate as well).

Sediment has almost closed off Murphy Lake from access in low water due to sediment loads from Bee Bayou, resulting in loss of access and fisheries.

3. Project Boundary: (draw specific location of project area on attached map):

Parish: _____ Water Management Unit (if known): Flat lake

Lat/Long (if known): 654829.00 m E 3330753.00 m N

4. Affected Area: (draw specific area anticipated to benefit from project on attached map - if known):

see attached

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5. Action Description: (any proposed action or suggestion to rectify the problem. List any anticipated benefits from the water management project-if known)

Dredge north point bar in Bee Bayou west of Murphy Lake. Spray material into swamp S of bayou. Dredge 1200' from Gas well head toward Murphy Lake restoring bayou dimensions to 210'. Dredging at this location will slow the lake's closure without reopening it to sediment.

6. Survey and Preliminary Assessments: (Please attach any pertinent information or documents that you might have pertaining to the problem area for review and provide a list of the documents you have attached.)

See Hupp et al. 2008

7. Additional information regarding the water management project area, problem or proposed action (if known):

Please return this form by mail to the address below, fax to (225) 342-6887, email to Atchafalaya@dnr.com or bring in person to an Atchafalaya Basin Water Management Project Nomination meeting.

Louisiana Department of Natural Resources
Atchafalaya Basin Program
P O Box 94396
Baton Rouge, LA 70804

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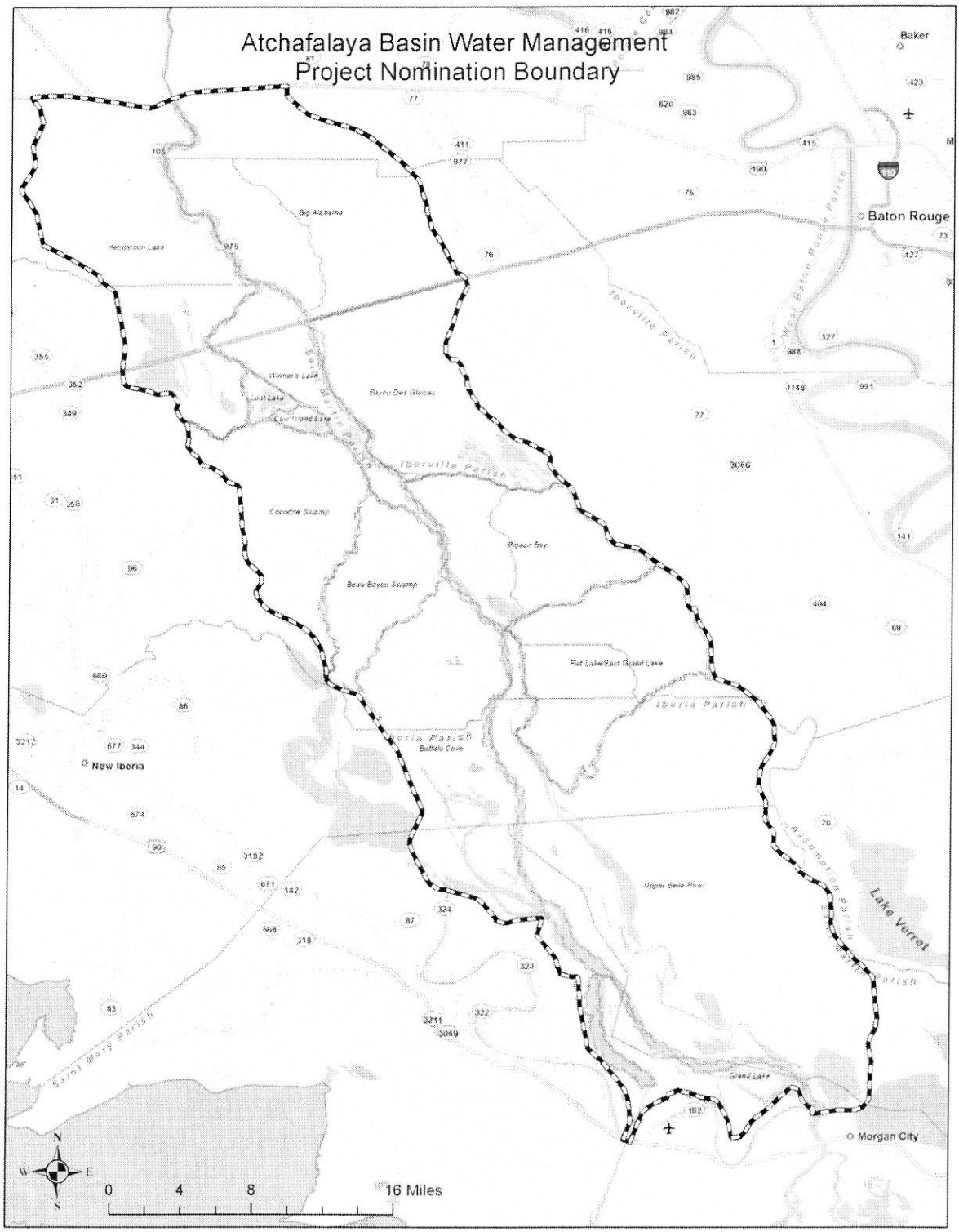

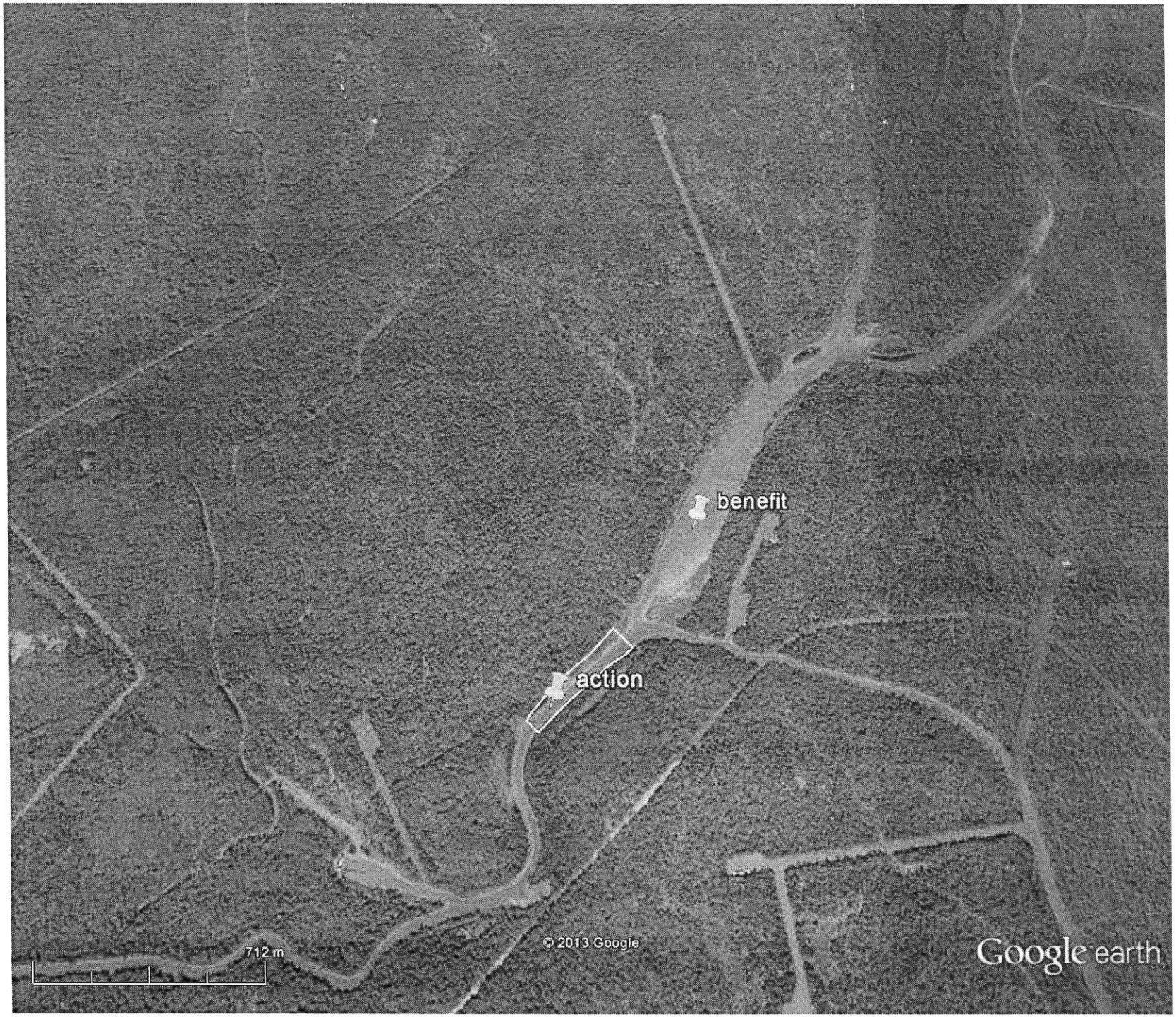
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