CATEGORICAL EXCLUSION DOCUMENTATION

Project Name: Mosquito Control Proposed Implementation Date: 5/13/13
Proponent: Flathead County, Bruce Gunderson
Type and Purpose of Action: Spraying BTi or Altosid for mosquito control
Location: Owen Sowerwine Natural Area County: Flathead

Category:

_____1) Temporary Uses of Land with Negligible Effects
_____2) Plans and Policies
_____3) Leases and Licenses
_____4) Acquisition of Land or Interest in Land
_____5) Road Maintenance and Repair
_____6) Bridges and Culverts
_____7) Crossing Class 3 Streams
_____8) Temporary Road Use Permits
_____9) Road Closure
_____10) Material Stockpiles
_____11) Backfilling
_____12) Gathering Forest Products for Personal Use
_____13) Regeneration
_____14) Nursery Operations
_____15) Water Wells
__x__16) Herbicides and Pesticides
_____17) Other Hazardous Materials
_____18) Fences
_____19) Waterlines
_____20) Removal of Small Trees
_____21) Removal of Hazardous Trees
_____22) Cone Collection
_____23) Timber Harvest

By process of the adoption of the State Forest Land Management Rules on February 27, 2003, pursuant to ARM 36.2.523(5)(a), the Department of Natural Resources and Conservation, Trust Land Management Division, has adopted the above categorical exclusions for activities conducted on state forest lands. "Categorical Exclusion" refers to a type of action that does not individually, collectively, or cumulatively require an EA or EIS unless extraordinary circumstances occur (ARM 36.2.522(5)).

Extraordinary Circumstances:

Will the activities affect the following in the project area? A "yes" answer will require a narrative explaining specific mitigation measures taken to eliminate the potential for impact. If the potential for impacts cannot be mitigated, then a MEPA analysis must be conducted.

YES	NO		
_____	____X__	1)	Sites with high erosion risk.
_____	____X__	2)	Federally listed threatened and endangered species or critical habitat for threatened and endangered species as designated by the USFWS.
_____	____X__	3)	Municipal watersheds.
_____	____X__	4)	The SMZ of fish bearing streams or lakes, except for modification or replacement of bridges, culverts and other crossing structures.
_____	____X__	5)	DNRC listed sensitive species.
___X_(see below)_		6)	State natural area.
_____	____X__	7)	Native American religious and cultural sites.
_____	____X__	8)	Archaeological sites.
_____	____X__	9)	Historic properties and areas.
_____	____X__	10)	Several related projects that individually may be subject to categorical exclusion but that may occur at the same time or in the same geographic area. Such related actions may be subject to environmental review even if they are not individually subject to review.
_____	____X__	11)	Violations of any applicable state or federal laws or regulations.

The project area is roughly 40 acres as identified within the red boundary on the attached map. This is on the southern edge of the Owen Sowerwine Natural Area with private lands on the south (which will also be sprayed) and river on all other sides. There is no public access to this parcel other than by river. The chemical spray is Bacillus thuriengesus (BTi) or Altosid and contains an adult growth regulator - s methoprene which is an approved chemical for mosquito control in the larval stage. It will be a ground application by a licensed applicator employed by Flathead County.

Prepared by: Victoria Forristal _____ 5/13/13 _____

(Signature) (Date)

The project listed above meets the definition of the indicated categorical exclusion, including specified conditions and extraordinary circumstances, as provided in the State Forest Land Management Rules (ARM 36.11.447).

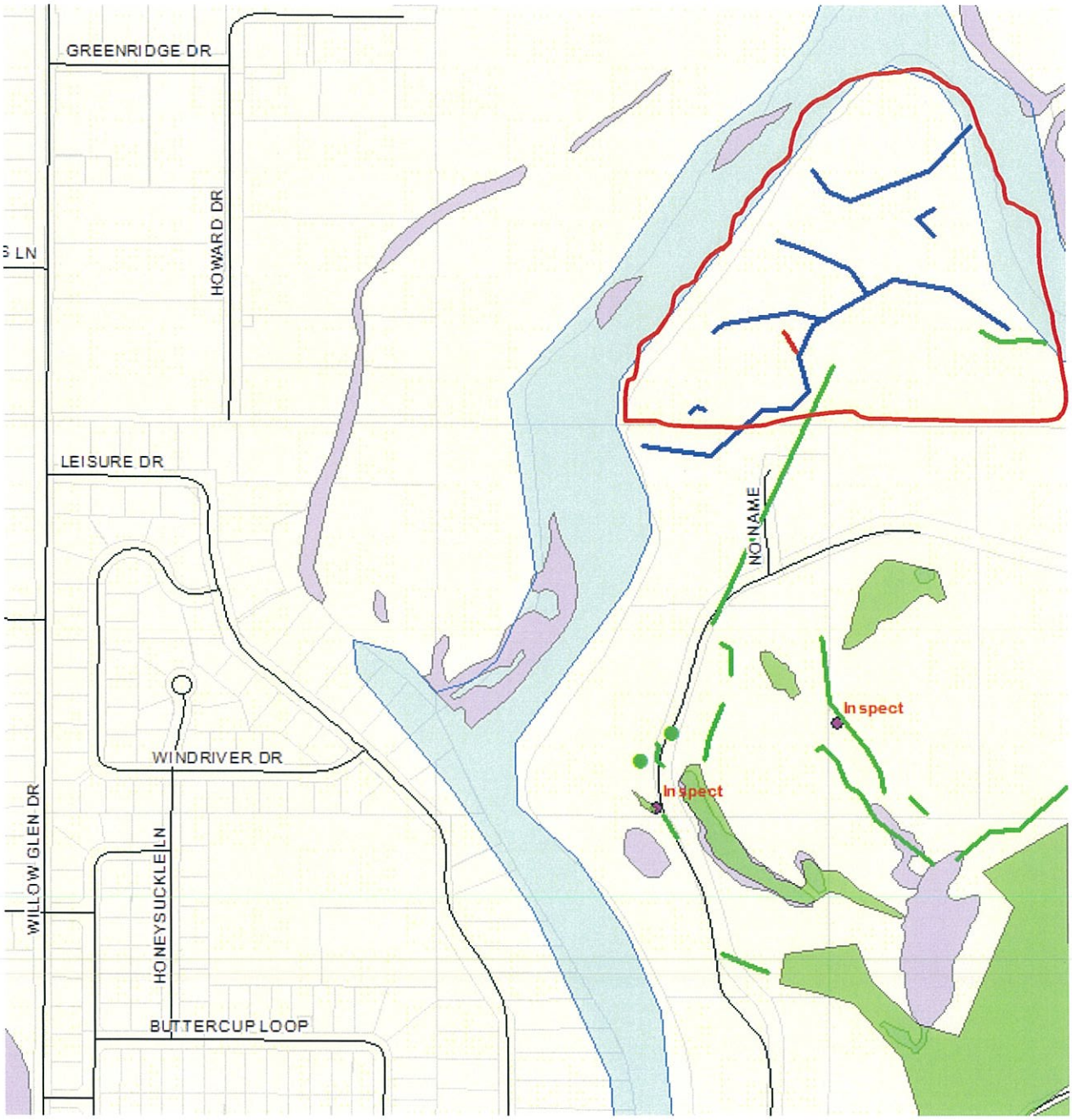
Decision by: Greg Poncin _____ Kal Unit Mgr _____

(Name) (Title)

Greg Poncin _____ 5/13/13 _____

(Signature) (Date)

R:4/03

5/10/2013Proposed larvicide areas within the Owen-Sowerwine Natural Area are encircled in red.

Blue lines will be developing larva as water fills the channels. The short red line has mosquito eggs that have already developed.