

New Bat Programmatic Agreement!!!



So what's new?

- Simplified Habitat Types/Cutting Seasons
- Lower rates overall
- Gray bat foraging addressed
- Bat use of bridges addressed and ability to mitigate impacts
- Cap is 250 acres per project (previously 100).

Habitat Types

- Going from 9 habitat types to 3.
- Going from 4 seasons to 3.
- June-July cuts restricted but not prohibited.

Rates and Multipliers

Habitat Type	Active Season (**)	Active Dates	Inactive Season	Inactive Dates
Known Swarming	2.25 (2.75)	April 1 to Nov 14	1.75	Nov 15 – March 31
Known Summer	1.75 (2.25)	April 1 to Oct 14	1.25	Oct 15 – March 31
Unsurveyed	1.0 (1.5)	April 1 to Oct 14	0.5	Oct 15 – March 31

** Ratio for tree removal in June and July. Use requires KYTC coordination with the KFO for project specific evaluation.

Commitment Form for Project Managers

- New form for signature clearly shows cutting dates and rates
- August 2019 per acre price jumped to \$3,820
- Note that “Active Season” on the form refers to the bats not construction.

Addressing Bats in Kentucky (2019 KYTC- FHWA Programmatic Bat Program for Foraging Habitat, and Summer/Temporary Roosting)

Project Number: X-XXX **County:** **Road:** **Lat/Long:**
 KY-XX

Indiana Bat Summer Roosting:

Habitat Type	Inactive Season		Add Active Season (*NO June/July)		Add Non-volant Season **	
	Dates	Rate	Dates	Rate	Dates	Rate
Known Swarming	November 15 - August 15	1.75	April 1 - November 14*	2.25	June 1 - July 31	2.75
Known Summer	October 15 - March 31	1.25	April 1 - October 14*	1.75	June 1 - July 31	2.25
Unsurveyed	October 15 - March 31	0.50	April 1 - October 14*	1.00	June 1 - July 31	1.50

* NO June 1 - July 31 tree removal

** Requires project-specific coordination with USFWS-KFO; 20 acre maximum per project

Special Note for Tree Removal Chosen:

No clearing trees 5"+ DBH from

Comments: _____

IB Project Habitat Designation	# Individual Tree (0.09 ac/each)	Block Acreage	Acreage Impacted (Indiv. + Block)	Habitat Rate	Standard Land Acreage Value	Cost (\$)
Known Swarming			0.00		\$3,820.00	\$0.00
Known Summer			0.00			\$0.00
			0.00			\$0.00
			0.00			\$0.00
TOTAL PAYMENT DUE						\$0.00

Signatures:

 DEA Biologist Date

EATS Updated

 Project Manager Date

Project Example

- Project requires clearing of 17 acres of trees.
- 11 acres are within area deemed Unsurveyed habitat and 6 acres are within area deemed Known Summer habitat.
- Contractor needs maximum freedom to clear year round: $(11 \times \$3,820 \times 1.5) + (6 \times \$3,820 \times 2.5) = \$114,600$
- Contractor is restricted to no clearing in June or July: $(11 \times \$3,820 \times 1.0) + (6 \times \$3,820 \times 1.75) = \$82,130$
- Contractor is restricted to no clearing from April 1-October 14: $(11 \times \$3,820 \times 0.5) + (6 \times \$3,820 \times 1.25) = \$49,660$

Bats on Bridges

- Some bridges aren't considered suitable habitat due to lack of cracks, crevices or refuge from elements.
- Biologist can spot check bridge during active season.
- Option to pay for impacts to bats that use bridge.
- Not applicable if bridge exhibits maternity use or large bachelor colony of listed species. Project specific coordination is required.
- Price is \$382.00 per bridge!

Mitigation Reporting and Payment

- Every month ALL projects that let through KYTC are reported on a ledger to USFWS.
- Those that require mitigation payments are filtered out and reported separately.
- Ledger will also report bat usage of bridges and if mitigation is needed.
- Choice on when to cut trees and what amount to pay can be changed up until approximately two months before letting date when Special Note is needed. Biologist will create note and place in Proposal.

QUESTIONS?