

ENVIRONMENTAL MITIGATION NOTES

BALD EAGLE –
A SURVEY FOR EAGLES AND THEIR NESTS WILL BE SCHEDULED IN JANUARY 2017. IF THE SURVEY IS POSITIVE FOR A BALD EAGLE NEST, NO WORK WILL BE ALLOWED WITHIN 660 FEET OF THE NEST DURING THE NESTING SEASON (SEPTEMBER 16 THROUGH MAY 31), IN ACCORDANCE WITH THE NATIONAL BALD EAGLE MANAGEMENT GUIDELINES. IF THE BUFFER CANNOT BE MAINTAINED, ALL CLEARING, CONSTRUCTION AND LANDSCAPING ACTIVITIES WITHIN 660 FEET OF THE NEST SHALL BE CONDUCTED BETWEEN JUNE 1 AND SEPTEMBER 15, OUTSIDE THE NESTING SEASON.

INTERIOR LEASE TERN NOTE –
IN ORDER TO AVOID ADVERSE EFFECTS ON INTERIOR LEAST TERNS, THE PROJECT SHALL BE COMPLETED BY APRIL 30, 2017. IF WORK IS NOT COMPLETED BY APRIL 30, 2017, THE RESIDENT ENGINEER SHALL CONTACT THE ODOT BIOLOGIST AT (405) 521-2515 TO SCHEDULE A TERN SURVEY. SURVEYS CAN ONLY BE CONDUCTED BETWEEN JUNE 1, AND JULY 15. ANY PROJECT ACTIVITIES BETWEEN APRIL 30, AND THE COMPLETION OF THE 2017 SURVEY WOULD REQUIRE ADDITIONAL CONSULTATION WITH USFWS. ADDITIONAL CONSULTATION WILL TAKE A MINIMUM OF 30 DAYS, FROM THE TIME OF A COMPLETE SUBMISSION OF THE DETAILED AND EXPLICIT DESCRIPTION OF ALL PROPOSED WORK ACTIVITIES AND TIMEFRAMES, FROM THE RESIDENT ENGINEER TO THE ODOT BIOLOGIST. IF TERN NESTING BEHAVIOR IS OBSERVED DURING THE 2017 SURVEY, CONSTRUCTION ACTIVITIES WITHIN 0.25 MILES OF NESTING COLONIES SHALL BE POSTPONED UNTIL AFTER SEPTEMBER 1, THE END OF THE NESTING SEASON. THE CONTRACTOR WILL NOT BE COMPENSATED FOR ANY DELAYS.

AMERICAN BURRYING BEETLE (ABB) NOTE –
THE ABB IS A LARGE CARRION BURRYING BEETLE THAT OCCURS WITHIN THE ACTION AREA. NO ARTIFICIAL LIGHTING SHALL BE USED DURING CONSTRUCTION. CARCASSES AND ALL FOOD TRASH SHALL BE REMOVED FROM THE PERMANENT AND TEMPORARY ROW THROUGHOUT PROJECT ACTIVITIES.

RIPARIAN VEGETATION NOTE –
THE REMOVAL OF TREES AND SHRUBS SHALL BE RESTRICTED TO AREAS WITHIN THE ACTUAL LIMITS OF CONSTRUCTION (TOE OF SLOPE/TOP OF CUT). TREES TO REMAIN IN PLACE SHALL BE FLAGGED WITH BRIGHT-COLORED FLAGGING/FENCING BY THE RESIDENT ENGINEER TO ENSURE LIMITS OF TREE REMOVAL ARE VISIBLY AND CLEARLY DEFINED FOR THE CONTRACTOR.

MIGRATORY BIRD NOTE –
MIGRATORY BIRDS ARE PROTECTED BY THE FEDERAL MIGRATORY BIRD TREATY ACT. THESE BIRDS COMMONLY USE BRIDGES AND CULVERTS FOR NESTING. THE NESTING SEASON FOR THE BIRDS RUNS FROM APRIL 1 TO AUGUST 31. ANY ACTIVITIES WHICH WOULD DESTROY ACTIVE NESTS OR HARM EGGS OR BIRDS WOULD VIOLATE THE MIGRATORY BIRD TREATY ACT. MIGRATORY BIRD USE OF BRIDGE NBI NO. 17940 HAS BEEN OBSERVED DURING THE INITIAL SURVEY CONDUCTED AS PART OF THE BIOLOGICAL STUDIES IN 2016. MIGRATORY BIRDS MAY OCCUPY THESE STRUCTURES IN THE FUTURE NESTING SEASONS. THE RESIDENT ENGINEER WILL EVALUATE THE CONTRACTOR'S PROPOSED WORK METHODS AND CONCLUDE WHETHER THE PROPOSED WORK WOULD POSE DISRUPTION TO ANY NESTING BIRDS BEFORE WORK NEAR THE STRUCTURE IS AUTHORIZED. IF THE PROPOSED WORK WILL HARM ANY NESTING BIRDS, THE BRIDGE MAY BE NETTED PRIOR TO APRIL 1 OR THE WORK DELAYED UNTIL THE NESTING SEASON IS COMPLETE. METHODS OTHER THAN NETTING MUST BE PRE-APPROVED BY THE ODOT BIOLOGIST.

BAT SPECIES NOTE –
THE BRIDGE ASSOCIATED WITH THIS PROJECT WAS INSPECTED DURING 2016. NO EVIDENCE THAT THE BRIDGE WAS BEING USED BY BATS WAS FOUND. THIS INSPECTION IS VALID FOR THE 2016 ACTIVE SEASON ONLY. IF BRIDGE REHABILITATION IS NOT COMPLETED BY MARCH 31, 2017, THE RESIDENT ENGINEER SHALL CONTACT THE ODOT BIOLOGIST AT 405-521-2515 TO SCHEDULE ANOTHER BRIDGE INSPECTION. INSPECTIONS CAN ONLY BE CONDUCTED BETWEEN MAY 15, AND AUGUST 15. ANY REHABILITATION WORK BETWEEN MARCH 31, AND COMPLETION OF THE 2017 INSPECTION WOULD REQUIRE ADDITIONAL CONSULTATION WITH THE USFWS FOR AN ADVERSE EFFECT. ADDITIONAL CONSULTATION WILL TAKE A MINIMUM OF 30 DAYS, FROM THE TIME OF A COMPLETE SUBMISSION OF THE DETAILED AND EXPLICIT DESCRIPTION OF ALL PROPOSED WORK ACTIVITIES AND TIMEFRAMES, FROM THE RESIDENT ENGINEER TO THE ODOT BIOLOGIST. IF BATS ARE FOUND TO BE USING THE STRUCTURE DURING THE 2017 INSPECTION, AN ACOUSTIC SURVEY MUST BE COMPLETED BY THE ODOT BIOLOGIST PRIOR TO ANY REPAIR, RETROFIT, MAINTENANCE, REHABILITATION OR DEMOLITION ACTIVITIES. THE ACOUSTIC SURVEY CAN ONLY BE CONDUCTED BETWEEN MAY 15, AND AUGUST 15. IF THE ACOUSTIC SURVEY INDICATES THE PRESENCE OF LISTED BAT SPECIES, REPAIR, RETROFIT, MAINTENANCE, REHABILITATION OR DEMOLITION SHALL BE RESTRICTED TO INACTIVE SEASON BETWEEN NOVEMBER 16, AND MARCH 31. THE CONTRACTOR WILL NOT BE COMPENSATED FOR ANY DELAYS.