

Wildlife Hazard Information

Aircraft collisions with wildlife are a threat to human health and safety and are steadily increasing. Wildlife attractants are defined in FAA AC 150/5200-33B as any human-made structure, land-use practice, or human-made or natural geographic feature that can attract or sustain hazardous wildlife within the landing or departure airspace or the airport's Airport Operations Area (AOA). These attractants can include architectural features, landscaping, waste disposal sites, wastewater treatment facilities, agricultural or aquaculture activities, surface mining, open water, wetlands, and more.

Although some wildlife attractants are un-avoidable, there are many mitigation techniques that can be used to lessen their impact. The following techniques should be used when feasible (and as appropriate):

- *Waste - Related:*
 - Cover and contain exterior waste disposal facilities (dumpsters, trash cans, recycling containers, etc.) and waste treatment facilities (solid waste treatment, water treatment, etc.)
 - Landfills are handled directly with SCAC by the owner/operator

- *Water Detention - Related:*
 - Drain within 48 hours
 - Place underground, or minimize surface area of detention basin
 - Install netting across basin to prevent use by birds and other wildlife

- *Water Body - Related (detention ponds, open water, wetlands, etc.):*
 - Minimize surface area of manmade water bodies
 - Landscape around water bodies to discourage entry/exit by wildlife

- *Vegetation - Related:*
 - Minimize use of plants and crops that are particularly attractive to wildlife for food sources and roosting habitats
 - Fruit or seed bearing plants (crab apple, holly, juniper, etc.)
 - Woody plants (oak, fir, pine, maple, and cedar)
 - Upland weeds and shrubs
 - Marsh plants (water lily, wild celery, wild rice, etc.)
 - Cultivated or ornamental plants (birch trees, dogwoods, etc.)
 - Crops (alfalfa, barley, corn, oats, sorghum, wheat, vineyards, apple trees, cherry trees, etc.)

- Wildlife mitigation plan development for significant wildlife attractants