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Roads...from Ruins to Salvation
A Panel Discussion

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HAP 2



Potential Road Impacts on Wildlife

- Habitat degradation due to creation, maintenance and use of roads
- Increased potential for invasive plant species
- Increased access for harvest
- Accelerate conversion of land cover to more intensive human uses
- Roads as obstacles to dispersal, thereby increasing population isolation
- Direct mortality from collisions, potentially with significant impacts on population structure

Questions to Consider

1. What general principles are available to guide road management for wildlife?
2. How should road-induced mortality be included in a PVA?
3. Are some sex and age classes of massasaugas more vulnerable to road-induced mortality?
4. Can we predict hotspots of road mortality?
5. Ecopassages and barriers: how effective? How designed, installed and monitored? how pragmatic are they? Will transportation sector buy into them as solutions?
6. Are there other solutions?