

LEVEL 1 - RISK REGISTER				Project Name: Swanton NH 036-1(9)			Roadway Reconstruction		Project Manager	Ken Upmal			
Risk Identification							Risk Rating		Risk Response				
Status	ID #	Type	Category	Title	Risk Statement	Current status/assumptions	Priority Rating	Rationale for Rating	Strategy	Response Actions	Risk Owner	Updated	
Active	1	Threat	Construction	Subsurface Conditions	Excavating and filling the swampy/wet areas could have delayed consolidation and settling.	Extensive geotech work was done to evaluate options in these areas.	Medium	There would be minimal impact to the schedule.	Mitigate	The solution will be run the traffic diversion over this area for roughly one season to get sufficient consolidation in underlying soils before building out the permanent roadway.	Agency	1/17/2024	
Active	2	Threat	Construction	Traffic Control	Lane closures on this busy stretch of roadway will cause significant delays with not a good detour available for use.	High volumes will create delays with flaggers/closures.	High	Shorter packages will lead to higher cost and longer construction time.	Mitigate	Work zones will be directed to be short via contract language to minimize delays. This will be both for long term and short term closures.	Agency/Contractor	1/17/2024	
Active	3	Threat	Construction	Endangered Species	Subject to Avoidance and Minimization Measures to protect the habitat and hibernacula of the northern long-eared bat.	An acoustic survey has cleared the area of any endangered bat species.	Low	Delay in clearing could impact construction progress.	Mitigate	No further action is needed.	Agency/Contractor	1/17/2024	
Active	4	Threat	Construction	Endangered Species	Subject to Avoidance and Minimization Measures to protect the habitat and hibernacula of black tern.	Most likely can not be avoided and will obtain a takings permit based on project limits.	Low	Delay in clearing could impact construction progress.	Mitigate	Further coordinatino with ANR and getting their approval for the path forward regarding this species.	Agency/Contractor	1/17/2024	
Active	5	Threat	Construction	Invasice Species	Subject to Best Management Practices in areas abutting the refuge to reduce the risk of spreading invasive species onto the refuge property.	The Contractor will be required to follow BMPs established by MOB for reducing the risk of spreading invasive species.	Low	Following BMPs set forth will be an extra task but shouldn't be so time consuming it causes delays	Mitigate	Following the BMPs used by maintenance for invasice species will greatly reduce the risk of spreading invasives to the refuge.	Contractor	1/17/2024	