

Table 1. Typology of Key Stakeholders, illustrating status to date for four study sites as of December 21, 2015. X = Interviews completed. NA = not applicable.

	<i>Fond du Lac</i>	<i>Red Lake</i>	<i>Leech Lake</i>	<i>Mille Lacs</i>
1. Road & Safety Experts – tribal government & associated entities				
Road Construction and Maintenance	X	X	X	X
Planning department	X	X	X	X
Law enforcement (chief, highway safety officer)	X	X	X	X
Car Seat & other Injury Prevention	X	X	X	
Emergency responders and/or ER room team	X		X	
Tribal government executive director	X	X		
Others: Tribal Council member, drivers' ed, courts				
2. Expert drivers				
Transit service	X	X	X	
Propane delivery	X			
School bus drivers	X	X	X	
Road / snow crews	X	X		
Casino shuttle drivers			X	
3. Related Jurisdictions				
County public works dept	X	X	X	
City engineer	X	NA	NA	
MNDOT regional staff	X			
County sheriff	X	X	X	
Township road supervisor	X			
City police	X			
Regional TZD & other related entities	X	X	X	
State highway patrol for the region	X			
US Forest Service	NA	X	X	NA
4. Centers of Activity				
Casino, schools, other community centers	X	X	X	
5. Interested reservation residents / enrollees				
	Yes, 30	Yes, 76	Yes, 9	Yes, 85

Table 2. Questions for Interviews with Key Stakeholders, including script (list of questions) and tips for the interviewer. This is for use with specialists in engineering, public works, maintenance, enforcement, transit managers, injury prevention, and emergency responders. Typical time: 30-45 minutes.

Question or script	Purpose/ notes
Introduction	
<p>Thanks for making the time!</p> <p>Ice-breaker (for example, make connection w/previous interactions or w/network that provided introduction).</p>	<p>Purpose: Warm-up</p> <p>Interview tip:</p> <ul style="list-style-type: none"> • Address questions and concerns regarding interview, confidentiality, etc.
General background on participant’s role / agency	
<ol style="list-style-type: none"> 1. What is your affiliation and current role? 2. How is your agency / your role related to reservation roadway safety? 	<p>Purpose: Gather context of their comments and ideas</p> <p>Interview tip:</p> <ul style="list-style-type: none"> • It is not important to go into a lot of depth here. It is good to move through this fairly quickly.
Nature / extent of roadway safety risk	
<ol style="list-style-type: none"> 3. How would you describe roadway safety issues in the reservation? 4. <i>Either:</i> For example, is roadway safety a problem? If so, how big of a problem is it? <i>Or:</i> You work on a lot of issues. How important is roadway safety, among all of those areas? I am not asking because I am going to judge you, or try to talk you into making it more important. I am asking so that I understand the whole context of what you work in, to be sure I am not over-estimating the importance of this issue. 	<p>Purpose: Gather their expertise and point of view on safety risks.</p> <p>Interviewing tips:</p> <ul style="list-style-type: none"> • These are open-ended questions. Do not lead! An example of leading would be, “So this is not really a big deal here, right?” A better option would be, “Would you say this is a big problem, or not really?” • If you are hearing very general statements, ask them “What are the signs that you see of that problem?” • Listen for different ways of describing issues. Some people will share statistics, others general impressions, and others stories. All of these are important forms of information.
Hazard identification and sources	
<ol style="list-style-type: none"> 5. What are the major risks or hazards for roadway safety in the reservation? We’re interested in what seems to be causing the problems you have observed and in whatever concerns or other hunches you have about transportation risks that might be a problem. 	<p>Purpose: Tapping their expertise to uncover key areas that need attention and their theories about root causes.</p> <p>Interview tips:</p> <ul style="list-style-type: none"> • If necessary, prompt them to talk specifically about their area and experience. Discourage them from talking in generalities and redirect them to talk about what they do or observe in the reservation. • Avoid leading. It is important to get their perspectives on what the top causes are. However, once they have answered the question, probe gently to try to all of the “4E” (engineering, education & driver behavior, enforcement of highway safety, and emergency response services). For example, say “I don’t believe I heard you mention ____.” Then stop and give them time to think, without rushing them.

Question or script	Purpose/ notes
Management and coordination suggestions	
<p>6. What are you <u>most</u> interested in doing to improve safety? Maybe you are most interested in continuing to do something that is working very well, maybe there is something you would like to get started, or maybe there is something you wish that another agency would do. We're interested in all of those areas, depending on what seems most important to you.</p> <p>7. What do you wish other agencies or jurisdictions would start doing, or do more of, for you to be successful with your road safety efforts?</p>	<p>Purpose: Tapping their strategic and problem-solving wisdom. Identifying inter-jurisdictional coordination issues.</p> <p>Interview tips:</p> <ul style="list-style-type: none"> • If you or they are running out of time, offer to come back to this another time. Skip ahead to question #8 re take-aways. • After they have responded, if they did not mention it, ask what would need to happen for them to accomplish their "wish list" or address those priorities. • Listen for all kinds of ideas, such as: more \$, better data, political support, training, stronger cooperation with other entities, etc. Also listen to what kinds of partners (real or hoped for) they mention, ex. roads department, transit providers, EMS, etc.
Wrap-up	
<p>8. We're getting close to the end of our time. We really appreciate your sharing your ideas with us. We want to make sure we've captured what is most important to you about safety in the reservation. So I'd like to invite you to summarize the 1 or 2 "take aways" that you want to be sure we understand from all that we've been discussing.</p> <p>9. Your perspectives are so valuable. We are interested in talking with a lot of people. Can you suggest other people that we should contact?</p>	<p>Interview tips:</p> <ul style="list-style-type: none"> • This should be quick. Ask them to summarize in 1-2 sentences, if they need help to keep it short. • Get the contact information for other people, if possible. Clarify whether it is or is <i>not</i> okay to mention this person suggested it.

Table 3. Map-Initiated Dialogues with Expert Drivers and Interested Residents. This is done with a large-scale, detailed map of the reservation road system, which we then mark up with post-it stickers as the study participant talks. We photograph the comments on the map and number and remove the post-it notes with other notes from that study participant, before removing the notes to provide a fresh, unmarked map for the next person. Typically, a conversation with an interested resident lasts 2-10 minutes (see lefthand image for example). With expert drivers, it is often good to do this with more than one driver at a time (e.g., a few school bus drivers in a small group), and to plan on 30-45 minutes give them lots of time to think about and share their detailed knowledge of the roads (see righthand image for example).

Question	Interviewing tips
1. What are your ideas or concerns about being safe on the roads in the reservation?	If they need help to get started, ask this all as a set, to get them started, and then let them choose the priorities. Are there places where you often see pedestrians or bicyclists? Deer on the road? Dangerous curves? Icy spots? Speeding?
2. What do you think about the conditions of the roads that you frequent in the reservation?	<p><u>Important note:</u> The map is just a conversation starter! It is also easy way to record information about hotspots. However, do not worry about turning all of the input into a spatially specific idea. For example, if a person says, “We need Kids at Play signs in all of the residential areas, because kids play in the street a lot,” or “I don’t see enough police out to enforce speeding,” that is useful, general input. Even if your expertise tells you that street lighting would be better than a “Kids at Play” sign, for example, this is important as a suggestion that something needs to be done to protect children on the street.</p>
3. What would you tell someone who is not from here, or a young person who is biking to school or just learning to drive, about being safe on the roads?	
4. Are there places or times that you avoid traveling on the roads, or if you have to go you really don’t like to, or you take a lot of extra care? Where and when? Why?	

