

Roles:

Host/Interviewer: Evan

Note Takers: Ian, Nick, William, Arthur, Josh

1. Scientist/Client Names

Dr. Abdolmajid Erfani

2. Meeting Date and Time

4:00pm ET Tuesday 1/21/2025

3. Meeting location or media

Zoom: <https://michigantech.zoom.us/j/5656714755>

4. List of team members and interview roles

Host/Interviewer: Evan

Note Takers: Ian, Nick, William, Arthur, Josh

5. List of questions in expected order to be asked

Questions:

- How to utilize and access the database with the provided Python script?
- **Did we miss anything with our app description?**
- What type of questions (and how many) do you want on the initial questionnaire?
- **What properties are in the view template?**
- What's the difference between the simplified view and the complex view?

Post-Interview Notes

Data Entry Form

Project Name: I-495/270

Location: MD

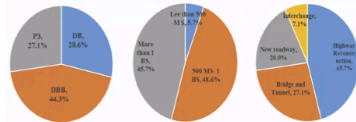
Type: All

Delivery Method: All

Size: All

Number of Risks: ☐ 10 ☒ 20 ☐ 30

Selection Criteria: Frequency



Data Profile

Initial Risk Template		Number of projects		70	Number of risk items		5637		
#	Risk	Prevalence	Probability	Cost (M\$)	Schedule (Months)	Response			
1	additional right of way required	100.00	0.41	4.55	1.93	#N/A	#N/A	#N/A	#N/A
2	Utility Cost, Cooperation from utility owners for both reimbursable and non-reimbursable	91.43	0.49	13.69	1.39	#N/A	#N/A	#N/A	#N/A
3	hazardous materials	87.14	0.39	3.43	1.52	#N/A	#N/A	#N/A	#N/A
4	construction impacts due to lack of right of way and timely utility relocation	78.57	0.41	0.87	2.52	#N/A	#N/A	#N/A	#N/A
5	right of way Cost	60.00	0.43	1.08	0.34	#N/A	#N/A	#N/A	#N/A
6	drainage	60.00	0.37	5.32	2.34	#N/A	#N/A	#N/A	#N/A
7	different site conditions	57.14	0.51	4.55	0.29	#N/A	#N/A	#N/A	#N/A
8	delay in obtaining permits and approvals	51.43	0.69	0.06	3.62	#N/A	#N/A	#N/A	#N/A
9	utility relocation may not happen in time	50.00	0.43	6.01	1.23	#N/A	#N/A	#N/A	#N/A
10	Operations and maintenance during construction	48.57	0.29	8.34	0.63	#N/A	#N/A	#N/A	#N/A
11	schedule expectations and constraints	42.86	0.58	12.70	2.76	#N/A	#N/A	#N/A	#N/A
12	design exceptions approvals	41.43	0.55	17.81	4.18	#N/A	#N/A	#N/A	#N/A
13	contractor access, staging coordination and constructability issues	40.00	0.75	0.63	3.00	#N/A	#N/A	#N/A	#N/A
14	difficult utility relocations and conflicts	40.00	0.78	-0.30	1.50	#N/A	#N/A	#N/A	#N/A
15	local agency coordination	38.57	0.67	15.05	1.50	#N/A	#N/A	#N/A	#N/A
16	environmental mitigation costs	35.71	0.61	0.89	3.00	#N/A	#N/A	#N/A	#N/A
17	environmental permits	35.71	0.53	0.11	1.26	#N/A	#N/A	#N/A	#N/A
18	Contract delay, change orders	35.71	0.41	4.45	0.77	#N/A	#N/A	#N/A	#N/A
19	accurate and timely traveler information during/after construction	35.71			0.43	#N/A	#N/A	#N/A	#N/A
20	Surface condition impacts construction cost and schedule	34.29	0.34	2.69		#N/A	#N/A	#N/A	#N/A
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- Simple vs Complex: Complex includes data like probabilities and costs
- May be some gaps in the data shown with blanks
- Data and old tool will be given later today
- Current questions in data form are what he wants. Some flexibility though
- Prevalence is how often that risk is taken into account, probability is chance of that risk occurring
- Python code hopefully sent by the end of the week