

10_1 On-site Detour Modeling

Question:

In doing a model for a bridge project we produced a tin file for the detour and a separate one for L. They were not merged. What is the correct procedure for producing a model for an onsite detour?

Answer:

Modeling of onsite detour projects mostly mimics the phasing of Traffic Control plans. They are two separate corridors but can be stored in the same IRD. Merging of the proposed TIN is not necessary for the model. However, the merging of the proposed detour (without the bridge) and existing TINs is required for the final phase in the general detour removal work and earthwork computation. Also Hydro requires a combined project TIN (L, Detour, and Existing) for their hydraulic work.

Onsite detour modeling will be thoroughly explained in our full day workshop on September 19th. The Project Engineers and Squad Leaders should have received an email (**Subject: Modeling OnSite Detour Workshop**) from Jim McMellon last week for signing up. The first half of the day, we will be going over how to work with the onsite detour templates in corridor modeling. The second half is when you can bring in your own onsite detour projects and we can help you model it. Hope to see you there.