Date: Reviewed By: Consultant:

Preliminary Report for XXXX County, XXXX over XXXX, JP #XXXX-XXXX

Using information on P drive, read through scope, any emails, look at inspections and photos

Download report to P drive, throw away DVD

Make sure report and summary signed sealed and dated

Check if *has*

1. Risk statement
2. Open, existing and proposed models
3. Rating curve
4. Uses correct summary sheet
5. Correct plans sheets and comparison table

Does their drainage area match ours or seem reasonable?

Did they use appropriate method to find Q’s?

Did they follow the scope of the project?

Check to see if proposed bridge is appropriate

1. Does it match what was estimated on scoping or is it close?
2. Does it fit the channel with headers?
3. Is there a minimum 5’ clearance from top of rock on riprap header toe to low beam? [Leslie Rule]
4. Does proposed substructure hit existing?
5. Do they have **both** existing and proposed substructure and actual beam depths plotted on **both** plan view and profile view?
6. If drainage area is less than 10 sq mi , is it a box?
7. Is it a standard box or span type?
8. Is it designed for appropriate OT frequency?
9. If drainage area is less than 1 sq mile, did they provide option of roadway size box?

Do they need a detour? , if so:

Is it described?

1. Data in summary?
2. Is it appropriate overtopping
3. Drawn in on plans sheets?
4. Detour model (if needed)

Update oracle

Email me this checklist

I have reviewed the Preliminary Hydraulic Report and have the following comments: