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: