

ABC Roles & Responsibilities

The following is a guide to the roles and responsibilities for successful scoping and implementation of ABC projects:

District Project Manager (PM): As the primary leader of project development the PM is responsible for reviewing the Stage 1 ABC outcome (“Yes,” “No,” or “N/A”) as soon as a bridge project is identified for scoping. If the Stage 1 result is “Yes,” the PM should immediately begin completing the Stage 2 assessment, involving the necessary experts as required. If the Stage 2 assessment recommends further development of ABC alternatives, the PM is responsible for scheduling and facilitating meetings to compare ABC alternatives (Stage 3) and making final recommendations. The PM is also responsible for finalizing the Stage 2 form and sending the completed form to the Bridge Office prior to adding a bridge project to the STIP.

District Bridge Engineer: Provide support to the PM throughout the scoping phase including assistance with the Stage 2 and 3 assessments. Consider the use of ABC during the scoping phase (site visits, existing bridge assessment, etc.)

District Traffic and Resident Construction Engineer: Provide support to the PM throughout the scoping phase including assistance with the Stage 2 and 3 assessments.

Bridge Office Regional Bridge Engineer: Consider the use of ABC during the scoping phase (site visits, existing bridge assessment, etc.). Provide support and expertise to the Bridge Office Preliminary and Scoping Engineer positions for Stages 2 and 3. During final design through construction, provide support and expertise to designers and construction staff.

Bridge Office Scoping Engineers: Prior to the project entering the STIP, help PM and District Bridge Engineer scope the bridge needs and identify options, costs, traffic staging, construction scheduling for bridge rehabilitation and replacement work. If requested by the District Bridge Engineer or PM, provide support with the Stage 2 assessment.

Bridge Scoping Coordinator: Provide support to PM and District Bridge Engineer throughout scoping phase and provide guidance on Stage 2 & 3. Develop and maintain ABC resource information. Aid in scheduling & facilitating meetings with the Bridge Office and the PM/District.

Bridge Office Preliminary Plans Unit: Provide support to the PM throughout the scoping and preliminary design phase including assistance with the Stage 2 & 3 assessments. Consider the use of ABC during the scoping phase (site visits, existing bridge assessment, etc.)

Bridge Office Final Design Unit: Provide support to the PM throughout Stage 3 and final plan preparation.

Bridge Office Estimating Unit: Provide preliminary and final cost estimates during Stages 2 and 3. Should be aware of the Stage 1 outcome prior to preparing the first preliminary cost estimate.