FAQ for Concrete

1. What information needs to be submitted with the mix design?
   * ARDOT Mix Design Submittal form downloaded from website. Please verify that you are using the latest version.
     + Aggregate Sources
     + Cement Sources
     + Fly Ash Source
     + Water Source
     + Admixture Sources
     + Cement Mill Test Reports
     + Trial Batches, when required.
     + Data sheets for Admixtures not on QPL
   * Sources listed on the mix design submittal form must match the QPL.
   * Materials Division is assigning mix design IDs to each new design.
2. What process does the mix design go through once submitted to DocExpress?
   * **Under Review**- The mix design is reviewed by the Area Engineer (AE) to verify the documentation.
   * **More Information Required**- If all the documentation that is not provided, the AE will transition it to this step with a comment of what is needed.
     + **Additional Information Submitted**- Once you have uploaded the information needed you must transition it to this step for the AE to know it has been done.
   * **Review Complete**- The AE transitions the mix design to receive an ARDOT mix ID.
   * **Ready for Signature**- A mix design letter has been created and it is ready for the Asst. Div. Head to sign the letter.
   * **Published**- The mix design is approved and ready for use on the project.
3. How do I transfer an approved concrete mix design?
   * Submit a letter requesting the ARDOT mix design ID and the project you are wishing to transfer the design to.
   * Do not include the mix design submittal form with transfers.
   * You can include a copy of the approved ARDOT mix design.
4. Is a concrete mix design “location” specific for the plant?
   * Mix designs are company specific but not location specific.
     + Example: CJ Horner mix designs can be used at all their plant locations if all the source suppliers are the same.
5. Is a new mix design required if the source changes for cement, fly ash, aggregate suppliers, or chemical admixtures?
   * Yes. If any source is changed a new design is required.