Questions to think about

• Do you receive primary samples and/or isolates for sequencing, and in about what proportion for each organism?
• Does your workflow incorporate CIDT’s (Pros, Cons, How to improve run)? Reflex culturing for CIDT positive assays?
• Does your laboratory workflow allow for a 7 working TAT (Yes (How), No (Why), and improvements)?
• How do you deal with too few samples to fill a standard MiSeq reagent kit in order to meet TAT? Do you use Micro or Nano reagent kits?
• Do you employ V2 or V3 chemistry or both?
• Are you considering using Nextera DNA Flex library for library prep?
• Do you use, or would you consider using a NextSeq for sequencing large batches (about 80 Salmonella genomes on one run and uses 2X150 chemistry)?
• Do you use robotics for extraction and/or library prep and how does it impact cost and TAT?
• Aside for $$, are there other issues preventing your lab from conducting real-time surveillance (what support/ideas would be required to improve it)?
• How is your laboratory prioritizing sequencing all salmonella samples? Decision criteria? Continuing PFGE to determine what to sequence? # and % PFGE v WGS
• How do you handle repeat sequencing results from the CDC and how does it impact your workflow? Do you start from extracting the isolate or somewhere else in the workflow?
• Did your laboratory go through any reorganization to support WGS?