

Critical Activities

Attached is a Schedule Report sorted by total float. This report shows the Activity Name, Early Start, Early Finish, Late Start, Late Finish and the Total Float. Every activity above the **RED** line is critical with 0 days of float. Every activity below the **RED** line and above the **BLUE** line are near critical activities with 1 to 30 days of float. Below is a list of items that LCI sees as the most critical for this project as well as their anticipated start date per our submitted schedule:

Activity 2210 – Close Roadway First Time	Early-Mid March of 2018
Activity 2220 – Close Roadway Second Time	Early June 2018
Activity 100040 – Fabricate Steel Truss	February – August 2018
Activities 9000 & 9010 – Install Portions of Work Bridge	April 2018
Activity 9020 – Install Temporary Pedestrian Walkway	Early-Mid May 2018
Activity 9030 – Install Remaining Portion of Work Bridge	Mid-July 2018
Activity 66020 – Remove Truss Sections	Mid-August 2018
Activity 66030 – Remove Old Center Pier	Late August – Early Sept. 2018
Activity 100000 – Install Steel Truss Sections	Mid-Sept. – Early October 2018
Activity 90090 – Pour Deck Span 2	Mid-Dec. 2018
Activity 78440 – Precast Sidewalk on Span 2	Mid-Dec. to Early January 2019
Activity 9040 – Remove Work Bridge and Ped. Access	Mid-July 2019
Activity 2430 – Project Complete Except Work Bridge..	February 18, 2019
Activity 2440 – Project Complete	July 30, 2019

Labor

With quite a few portions of the work being subcontracted out, there will be multiple crews working simultaneously throughout the life of the project. The long duration items are the installation of the work bridge, which will be performed by LCI, and the installation of the new steel truss, which will be subcontracted out. LCI will be performing all of the concrete work and the installation of the walls. With the pipe work being subcontracted out, this allows for concurrent work to be going on in those areas. There could be a situation of 3 total crews with 4-5 workers per each working simultaneously on the site.