



FOLLOW UP UTILITY DISCUSSION FOR HOUSING TASK FORCE

6/13/2019



Underground Crossing 15th Discussion

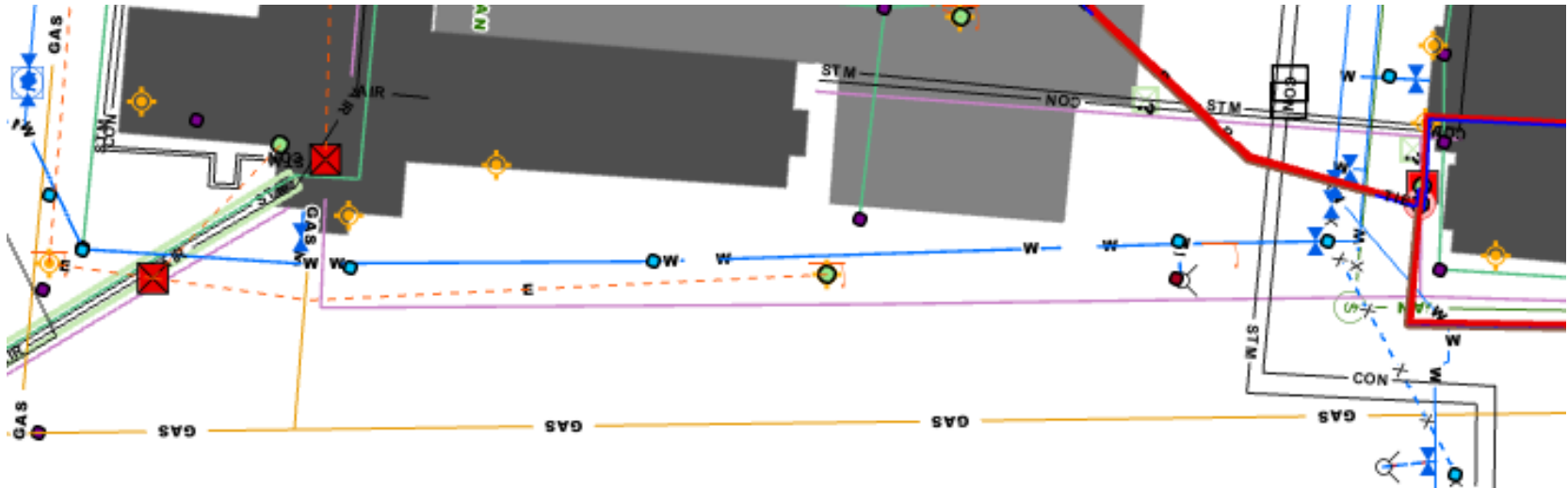


Issues with underground passages:

- Storm Sewer from Willett & 15th all the way to Grand
- Walking tunnel to Wyo from S. Willett is not the best location to cross 15th
- 15th and Iverson has several utilities
- Continuous water hazard – water must be pumped out using emergency power

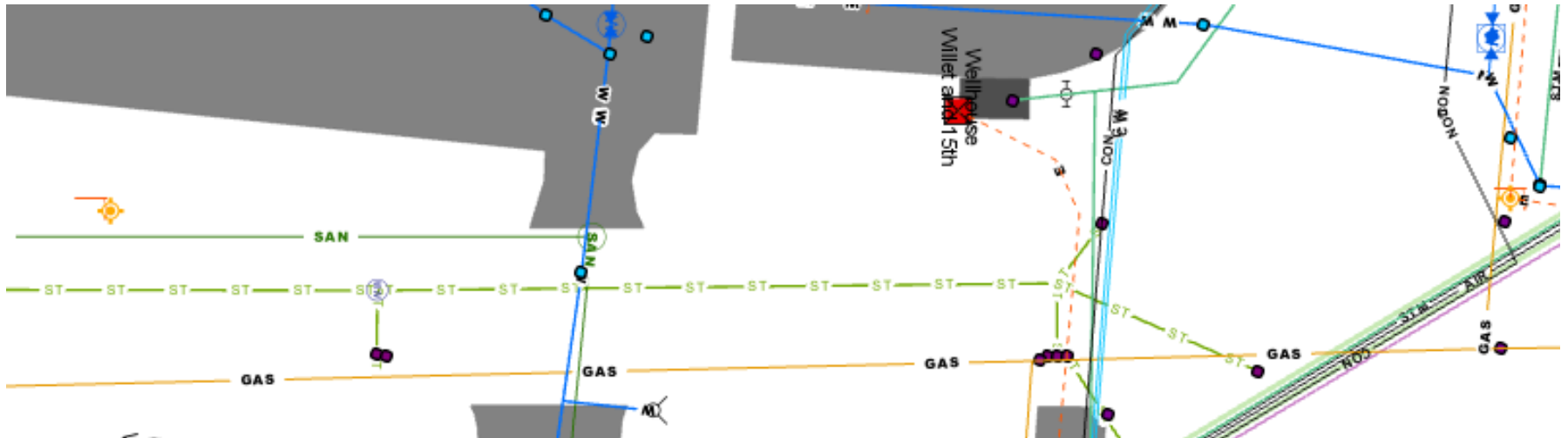


Willett to Lewis



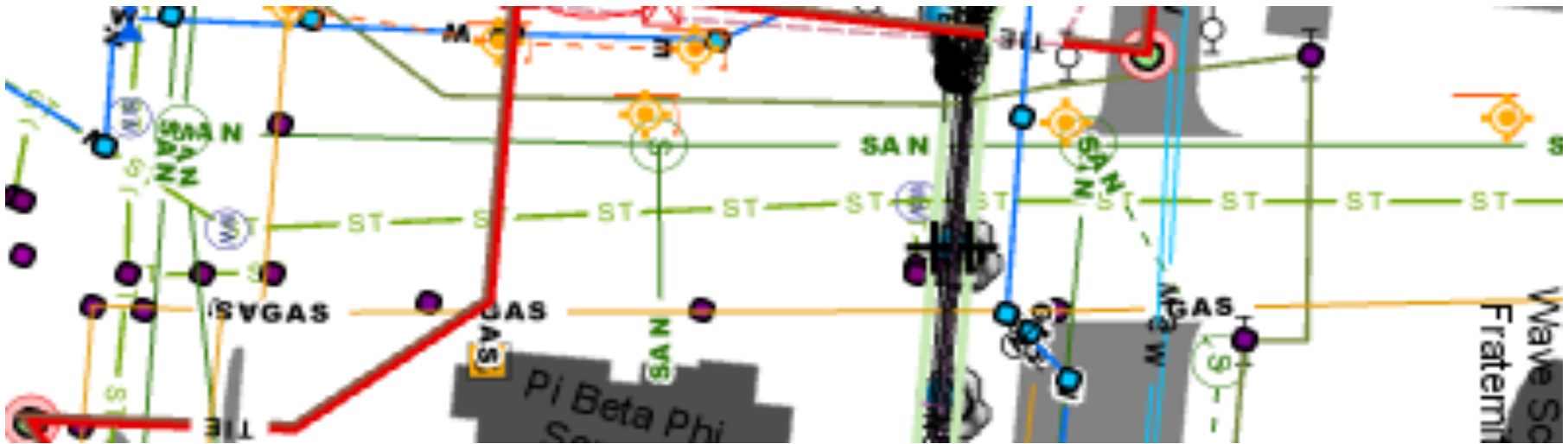


North of Sorority Row to Willett & 15th



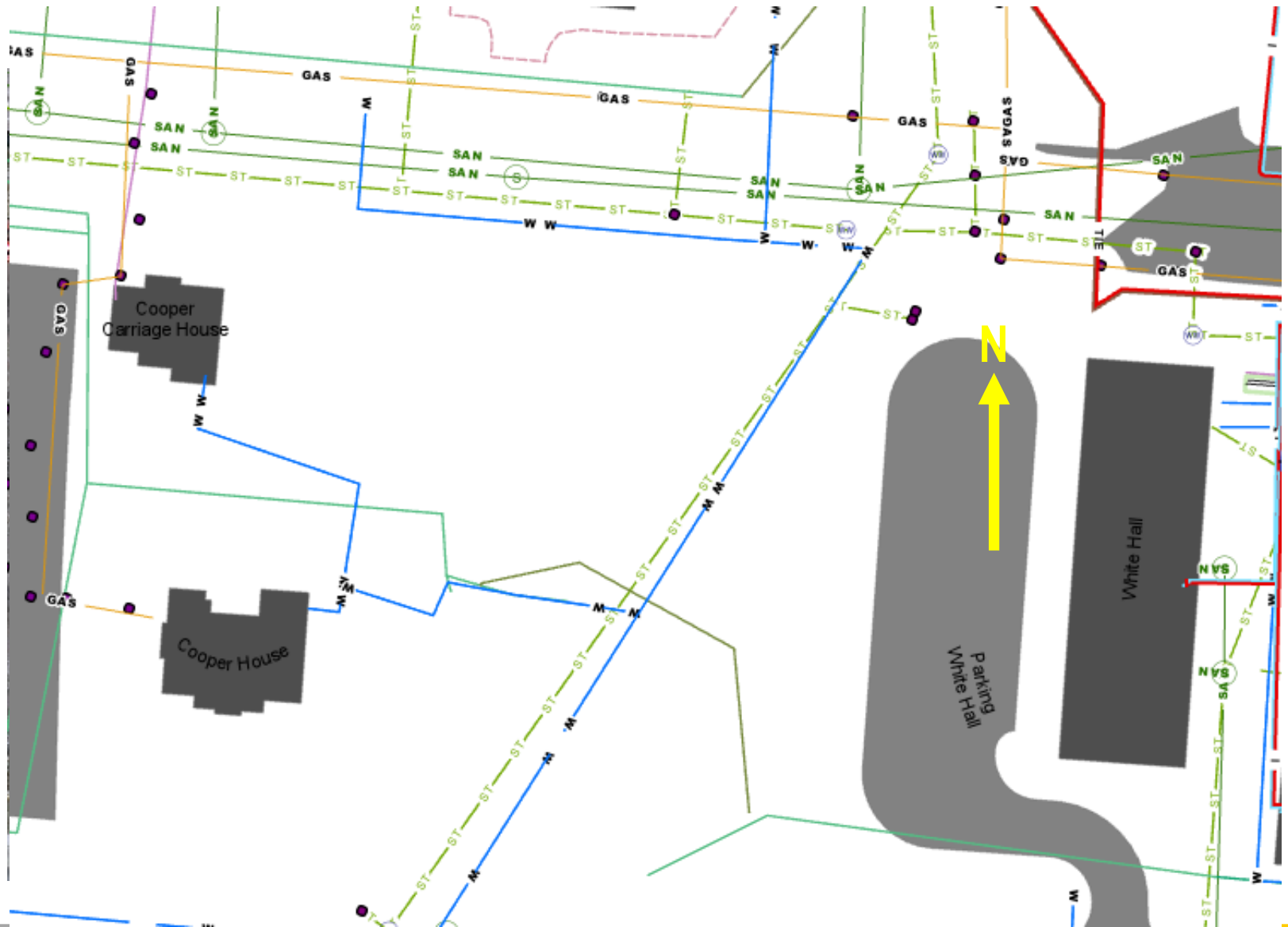


Iverson/King to N of Sorority Row



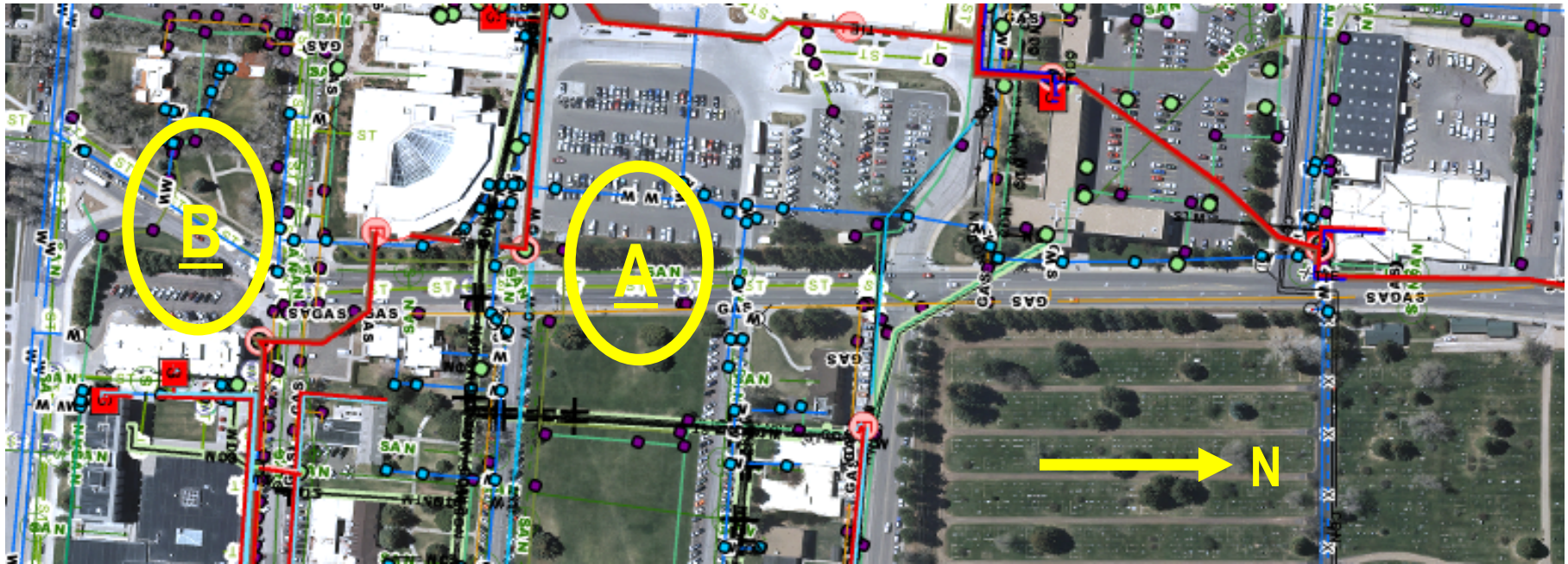


Grand to Ivinson/King





RAMP POSSIBILITIES:

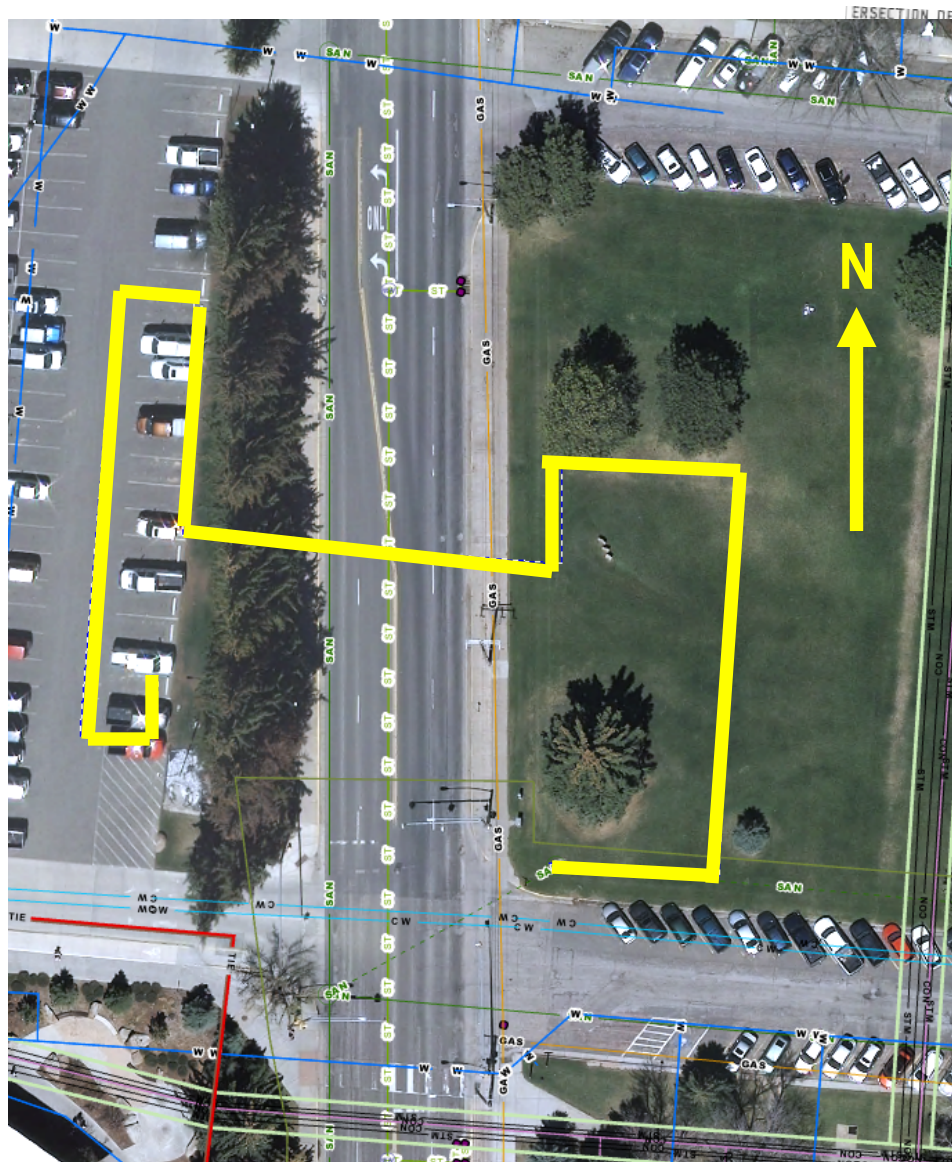


A: Option is relatively easy to construct with the mall and new park configuration for the future

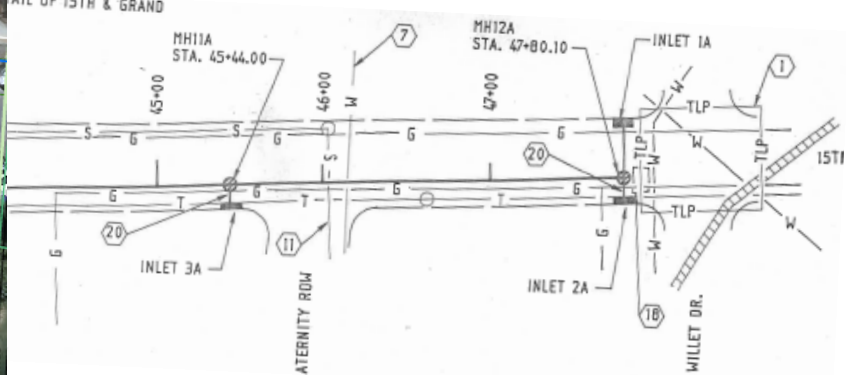
B: Option is more difficult to construct, but takes advantage of White Hall's underground ADA accessible corridor.



OPTION A



INTERSECTION DETAIL OF 15TH & GRAND



- To go to 20' Below Grade means ~240 LF ramp plus ~8 landings, or ~290LF of underground ramp for each side. For an above grade ramp, the distances are similar.
- Elevators with above grade structure can eliminate ramps.





OPTION B - CONTINUED



- Entry from White Hall ramp up on Cooper for each side
- Possibility of running to connect to possible new dormitory at Cooper
- Still have to cross Iverson and still have to use White Hall
- Elevators can be used to lessen ramps

