

**CITY OF CORALVILLE**  
**Engineering Department**

**PROJECT STATUS REPORT**  
January 17, 2018

**CURRENT PROJECTS**

**1. 1<sup>ST</sup> AVENUE DUCT BANK PROJECT – 6<sup>TH</sup> TO 9<sup>TH</sup> STREETS**

- This project involves the construction of a common underground duct bank along 1<sup>st</sup> Avenue to accommodate private utility relocations and allow for the removal of overhead utilities and poles ahead of the 1<sup>st</sup> Avenue reconstruction in 2018.
- **Project is complete.**
- Coralville Engineering Dept. staff contact is Dan Holderness.

**2. 1<sup>ST</sup> AVENUE – 6<sup>TH</sup> TO 9<sup>TH</sup> STREET IMPROVEMENTS**

- This project involves the reconstruction of 1<sup>st</sup> Avenue from 6<sup>th</sup> Street to 9<sup>th</sup> Street. Improvements include four through lanes and one continuous center turn lane; 10 foot wide sidewalks on both sides; a new four leg intersection of 1<sup>st</sup> Avenue and 6<sup>th</sup> Street; new public utilities, lighting, and streetscaping.
- HR Green is the consultant on this project.
- Cost estimate is \$7.501 million. Funding sources include \$5.1 million of STP funds with the balance being local funds.
- Project is being let today through the IDOT with substantial completion by December 2018.
- Coralville Engineering Dept. staff contact is Dan Holderness.

**3. CLEAR CREEK TRAIL PHASES 6 & 7**

- This project involves the construction of Clear Creek Trail from east of Deer Creek Road to Creekside Ball Park and then on to connect with Tiffin's trail west of I-380. This project involves two Clear Creek bridge crossings and crossing under multiple interstate bridges.
- Project received \$1,112,600 in Federal funds out of an estimated total project cost of \$1,713,038.
- Snyder & Associates is the consultant.
- Project is being let today through the DOT. Trail could open to the public in late 2018, but future closures related to 80-380 interchange construction will be necessary.
- Coralville Engineering Dept. staff contact is Scott Larson.

**4. HIGHWAY 6 & JONES BOULEVARD TRAFFIC SIGNAL IMPROVEMENTS**

- This project involves the installation of traffic signals at the Hwy 6/Jones Blvd. intersection.
- An IDOT Traffic Safety Improvement Program (TSIP) Grant for equipment only was awarded in the amount of \$184,000.
- Estimated total project cost is \$328,000.
- Advanced Electrical was low bidder at \$198,091.00. City purchased poles and mast arms directly for \$28,104.00.
- Shive-Hattery is the consultant.
- Construction is underway and the signals should be operational in February 2018, weather permitting.
- Coralville Engineering Dept. staff contact is Scott Larson.

**5. CORAL RIDGE AVENUE PHASE 2 DUCT BANK IMPROVEMENTS**

- This project involves the construction of a common duct bank within the existing street right-of-way on the west side of Coral Ridge Avenue between Oakdale Boulevard and Forevergreen Road to accommodate private utility relocations ahead of the Coral Ridge Avenue reconstruction in 2018.
- HR Green is the consultant on this project.
- **Project is complete.**
- Coralville Engineering Dept. staff contact is Scott Larson.

**6. CORAL RIDGE AVENUE IMPROVEMENTS PHASE 2 – OAKDALE BLVD TO FOREVERGREEN RD**

- Total reconstruction of Coral Ridge Avenue from Oakdale Blvd to Forevergreen Rd. Coral Ridge Avenue will be widened from two lanes to four-lanes with a raised center median and dedicated turn lanes at all intersections. Includes upgraded traffic signals at Oakdale Blvd; new traffic signals at University Parkway and Wheaton Rd; new pedestrian tunnel just north of Oakdale Blvd; new shared use path along west side of Coral Ridge Ave.; stormwater management enhancements; roadway lighting; landscaping.
- HR Green is the consultant on this project.
- This project was re-bid on January 4, 2018. PCI submitted the low bid of \$8,451,528.03. This project is anticipated to be awarded at our January 23, 2018 council meeting.
- Roadway construction in be 2018. This street is anticipated to be open to traffic by the end of November 2018, with final landscaping in June 2019.
- The construction estimate was \$9.725 million with IDOT contributing \$1.7 million with the balance from local funds and assessments.
- Coralville Engineering Dept. staff contact is Scott Larson.

**7. IOWA RIVER LANDING SANITARY SEWER PROJECT – E. 2<sup>ND</sup> AVENUE & E. 7<sup>TH</sup> STREET**

- This project involves the construction of sanitary and storm sewers along E. 7th Street and E. 2nd Ave. Phase 1 is on E. 7<sup>th</sup> St. from Quarry Road to E. 2<sup>nd</sup> Ave.; Phase 2 is on E. 2<sup>nd</sup> Ave. from E. 7<sup>th</sup> St. to E. 9<sup>th</sup> St.; and Phase 3 is on E. 2<sup>nd</sup> Ave. from 1<sup>st</sup> Ave. to the Latitude Housing Project.
- This project is anticipation of grading in the fall of 2017 along these corridors for street improvements projects in 2018.
- HR Green is the engineering consultant on this project.
- Dave Schmitt Construction was awarded the contract in the amount of \$1,291,123.46
- Additional storm sewer work was added at the south end of E. 2<sup>nd</sup> Ave.
- Construction should be complete in the spring of 2018 once final roadway grading is completed.
- Coralville Engineering Dept. staff contact is Dan Holderness.

**8. DRURY PARKING RAMP**

- This project involves the construction of a 200 stall parking ramp located at 807 1<sup>st</sup> Ave. for the adjacent Drury Inn which will be constructed in 2018.
- Neumann Monson is the design consultant for this project.
- Contract was bid and awarded to Knutson Construction for \$5,234,500.
- Construction is ongoing and should be completed in June 2018.
- Coralville Engineering Dept. staff contact is Dan Holderness.

**9. STORMWATER PUMP STATIONS 7 & 8 IMPROVEMENTS**

- This project involves the reconstruction of existing Storm Water Pump Stations 7 and 8 to provide the city council determined flood protection level of the 2008 floods plus 1 foot.
- HR Green is the engineering consultant on this project.
- WRH, Inc. of South Amana was awarded the contract in the amount of \$2,429,864.50.
- Construction began in August 2017 and should be substantially complete in February 2018. This project is funded by a \$1,871,496.00 CDBG National Disaster Resilience Grant with the balance of the funding is local funds.
- Coralville Engineering Dept. staff contact is Dan Holderness.

**10. 10<sup>TH</sup> AVENUE DUCT BANK**

- This project involves the construction of a common underground duct bank along 10<sup>th</sup> Avenue from the West Bank driveway (just north of Hwy 6) north to 6<sup>th</sup> Street, then west along 6<sup>th</sup> Street to 12<sup>th</sup> Avenue.
- Project is on hold pending easement acquisitions and funding commitment.
- Coralville Engineering Dept. staff contact is Scott Larson.

**11. INTERSTATE 80 & 1<sup>ST</sup> AVENUE INTERCHANGE IMPROVEMENTS**

- This project involves the reconstruction of the I-80/1<sup>st</sup> Ave. interchange.
- HR Green is the consultant on this project.
- The amendments to the Interstate Justification Report and NEPA document have been completed; signed by the consultant and the DOT; and have been submitted to FHWA for their concurrence and approval. The amendments recommend the DDI design concept.
- The DOT has agreed to cost share the preliminary design of this project.
- Goal is to have this project included in the next DOT Five Year Road Plan.
- Coralville Engineering Dept. staff contact is Dan Holderness.

### **FUTURE PROJECTS**

- A. Town Center Improvements: 5<sup>th</sup> St & 10<sup>th</sup> Ave roundabout, 10<sup>th</sup> Ave from West Bank to 7<sup>th</sup> St, and 6<sup>th</sup> St from 10<sup>th</sup> Ave to 12<sup>th</sup> Ave. (2018 – 2022)
- B. I-380 & Forevergreen Road Interchange – Iowa DOT project. (2018 - 2019)
- C. East 2<sup>nd</sup> Avenue Improvements – East 9<sup>th</sup> St to East 7<sup>th</sup> St and southerly extension to 1<sup>st</sup> Ave/6<sup>th</sup> St (2019)
- D. E. 7<sup>th</sup> St & E. 2<sup>nd</sup> Ave included with Latitude Development (2018)