

Appendix A

Completed Sewer Improvement Projects,
Including COMSWIP Projects

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“Completed Sewer Improvement Projects”

1. **South Lagoon Improvements (\$2.0M)** – This project involved the installation of a diffused air project to replace the existing floating aeration system. Diffused air is provided by a blower system and discs installed on the bottom of the existing lagoon system. This project was part of upgrades to the municipal waste treatment system through the Hurricane Katrina Community Development Block Grant (KCDBG) program and was completed on March 13, 2012.
2. **Mississippi Environmental Infrastructure & Resource Protection & Development Program (Section 592) East Sewer Improvements (\$2.0M)** - This project was funded by the U.S. Army Corps of Engineers (USACE) to upgrade existing sanitary sewer collection facilities by replacing lines from 8 inches to 30 inches in diameter. The new lines helped to increase capacity and prevent infiltration during heavy rain events. The project included the following streets: Martin Luther King Avenue, Arledge Street, County Road, Claiborne Avenue, Penton Street, Cypress Avenue, May Avenue, Manning Avenue, Dabbs Street, Ronie Street, Hall Avenue, Southern Avenue and Klondyke Street. This project was completed on September 17, 2013.
3. **Mississippi Environmental Infrastructure & Resource Protection & Development Program (Section 592) West Sewer Improvements (\$1.0M)** – This project was funded by USACE to upgrade existing sanitary sewer collection by replacing lines from 8 inches to 15 inches in diameter. The new lines increased capacity and prevented infiltration during heavy rain events. The project included the following streets: Trunk line north of Hercules, 8th Street, 63rd Street. This project was completed on December 31, 2012.
4. **Mississippi Environmental Infrastructure & Resource Protection & Development Program (Section 592) North Lagoon Sewer Improvements (\$2.2M)** – This project was funded by the USACE to upgrade existing waste water treatment facilities. The Lagoon Expansion Phase doubled the existing lagoon size to 4 MGD. The project provided additional capacity and treatment capacities for the lagoon responsible for the large commercial corridor along Highway 98 West. This project was completed on April 1, 2013.
5. **ComSWIP Sewer Phase I (\$0.4M)** – This project upgraded existing sanitary sewer system as well as new collection system lines in various

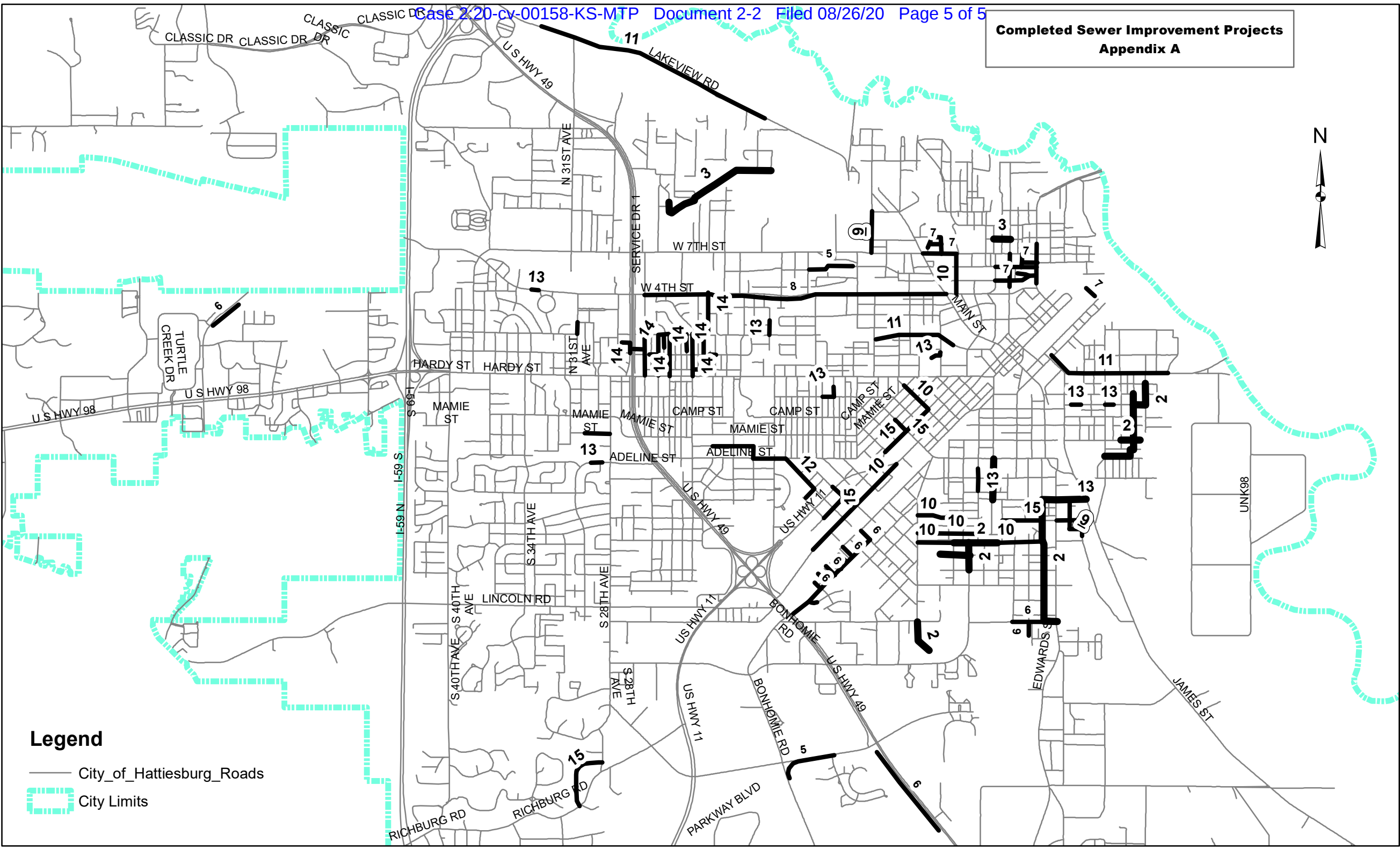
locations in the City of Hattiesburg. The project included the following streets: W.S.F. Tatum Blvd, Carlisle Drive and Columbia Street. This project was completed on March 1, 2014.

6. **ComSWIP Sewer Phase II (\$1.5M)** – This project upgraded existing sanitary sewer system lines in the older section of the City of Hattiesburg. The project included areas of known problems and residential areas that were not served. The project included the following streets: Highway 49 south of W.S.F. Tatum Blvd., Country Club Road with intersecting streets, Corinne Street, 6th Avenue, County Road, Weathersby Road and Cedar Street. This project was completed on August 1, 2014.
7. **ComSWIP Sewer Phase III (\$1.6M)** – This project upgraded existing sanitary sewer system lines in the older sections of the City of Hattiesburg in the historic Mobile Street area. The project included areas of chronic problems along the following streets: Bouie Street, Mobile Street, East 5th Street, East 6th Street, Bushman Alley, East 7th Street, East 8th Street, Montague Drive, Live Oak Drive, and a Railroad Bore. This project was completed on March 1, 2015.
8. **ComSWIP Sewer Phase IV (\$0.5M)** – This project included the upgrade of existing sanitary sewer system lines along a section of 4th Street. The project consisted of cured in place lining of the main line and replacement of services with dig and replace. This project was completed on December 5, 2013.
9. **City Funded Project (\$0.12M)** – This project included the removal and replacement of 1,600 feet of an existing 12-inch concrete sewer main and manholes with a 15 inch PVC sewer main and concrete manholes along Providence Street. This project was completed in conjunction with Hercules Corporation on November 30, 2014.
10. **2006 City Wide Sewer Improvements (\$2.1M)** – This project included the Closed-Circuit TV and Cleaning of various diameter sewer mains on the following streets: 2nd Street, James Randolph Street, Cypress, May, Ruby, Ronnie, 4th Avenue, Tuscan Avenue, Half block of 23rd to 25th Avenue, and West Pine Street. The project was completed on May 30, 2015.
11. **ComSWIP Sewer Phase VI (\$1.1M)** – This project involved the rehabilitation of existing 12, 15, 18 and 24-inch sewer mains with cured in place liner. These rehabilitated lines have helped increase capacity and prevent infiltration during heavy rain events. This project included



the following streets: Lakeview Road, San Antonio Drive and East Hardy Street. This project was completed on June 8, 2015.

12. **ComSWIP Sewer Phase VII (\$1.0M)** -This project included upgrades to sewer mains located in older areas of central Hattiesburg to replace lines from 24 inches to 30 inches in diameter on the following streets: Timothy Lane, Adeline Street, Brooklane Street and South 18th Avenue. These new lines will increase capacity and prevent infiltration during heavy rain events. This project was completed on August 1, 2016.
13. **Fund 75 Miscellaneous Sewer Repairs (\$1.45M)** – The City of Hattiesburg utilized revenues from the Water and Sewer Department to fund the replacement of 6", 8" and 10" sewer mains and the manholes and sewer services contained within the length of the sewer main. The projects replaced the mains on the following streets: E. Short 5th Street, Duke Avenue, Plaza Drive, Dabbs Street, Mamie Street, Hillendale Drive, Golden Eagle Drive, W. 4th Street, Southern Avenue, Academy Drive, Concart Street, S. 12th Avenue, Dixie Avenue, and Green Street. The total length of pipe replaced was approximately 4,500 linear feet and was constructed between 6/22/2015 and 5/24/2017.
14. **ComSWIP Sewer Phase X (\$2.99M)** - This project included the replacement of the existing 6, 8, 10 and 12 inch gravity sewer mains on the following streets: N. 25th, N. 24th, N. 23rd, N. 22nd, N. 21st, and Kimball Avenues. Other streets involved were Pearl Street, Quinn Street and other adjoining side streets. This project replaced 10,500 linear feet of sewer mains and 6,400 linear feet of potable water mains. This project was completed on October 14, 2019.
15. **ComSWIP Sewer Phase V (\$1.08M)** -This project replaced older existing lines with sizes ranging from 8 to 24 inches. Installation of new lines will increase capacity and prevent infiltration during heavy rain events. Another aspect of the project was the elimination of a sewer holding tank on Dogwood Lane. The project included the following streets: Dogwood Lane, Duke Street, Emerald Street, and Corinne Street. The project replaced 5,000 linear feet of sewer mains and has an estimated cost of \$1.49M. This project was completed on October 9, 2019.

**Completed Sewer Improvement Projects
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Legend

-  City_of_Hattiesburg_Roads
-  City Limits