

VOLUME 50 | JUNE/JULY 2021

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Send your comments,
stories and pipeline photos
to tbostic@pipelinejobs.com

EVENT CALENDAR

73rd Annual PLCA Convention
The Greenbrier Resort
101 Main Street West
White Sulphur Springs, WV 24986
April 11 - 15, 2021

DCA 60th Annual Convention
Ritz-Carlton Orlando
Grande Lakes, FL
July 27 - 31, 2021

2022 APCA Annual Convention
Fairmont Scottsdale Princess
Scottsdale, AZ
March 25 - 30, 2022

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Aaron Enterprises, Inc., ph (717) 854-2641 has been awarded a contract by Michels Corporation for the installation of approximately 3,000 feet of 24-inch pipeline via horizontal directional drilling in McKean County, Pennsylvania. Headquarters is Port Allegany, Pennsylvania. Superintendent is Randy Bunch. The approximate starting date is June 2, 2021.

InterCon Construction, Inc., ph (608) 850-4820 has been awarded a contract by Enbridge Energy for integrity sleeve welding in various counties in Montana, Wyoming, Nebraska, North Dakota, Kansas, Minnesota, Wisconsin, Illinois, Michigan, New York and Ohio. Superintendent is Russ Messer. The approximate starting date is June 2, 2021.

Q & D Construction LLC, ph (775) 786-2677 has been awarded a contract by Paiute Pipeline for the installation of approximately 2,531 feet of 10-inch pipeline in Carson City, Nevada. Headquarters is in Carson, Nevada. Superintendent is Tom Weddell. The approximate starting date is June 7, 2021.

United Piping Inc., ph (218) 727-7676 has been awarded a contract by TC Energy to fabricate and install 300 feet of 3-inch piping support to a new fuel gas heater in Morton County, North Dakota. Headquarters is in St. Anthony, North Dakota. Superintendent is Bob Humphrey. The approximate starting date is June 3, 2021.

U.S. Pipeline, Inc., ph (281) 531-6100 has been awarded a contract by Williams Transco for various pipeline replacements and hydrostatic testing of 10- to 36-inch pipelines in Bucks, Chester and Philadelphia Counties Pennsylvania. Headquarters is in Malvern, Pennsylvania. Superintendent is Gary Seidel. The approximate starting date is June 1, 2021.

Intercon Construction ph (608) 850-4820 has been awarded a contract for integrity digs in Montana, Wyoming, Nebraska, Kansas, Minnesota, Wisconsin, Illinois, Michigan, and Nevada. Work to begin in early June 2021.

Bids are in for the **Enable Midstream Partners Gulf Run Project**. It is reported there are 13 bidders. The pipeline will include approximately 135 miles of 42-inch pipeline from Westdale, Louisiana to Starks, Louisiana. Work is anticipated to begin in mid-January 2022. The project represents at least a \$500 million investment and would generate 1,000 construction jobs.

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LATEST JOB REPORTS

Castle Pipeline, ph (601) 693-8777 has been awarded a contract by Florida Gas Transmission for the Putnam Expansion Project. The project will include the West Loop- install 13.7 miles of 30-inch-diameter pipeline loop in Columbia and Union Counties; Florida; the East Loop- install 7.0 miles of 30-inch-diameter pipeline loop in Clay and Putnam Counties; FL; the Columbia/Union Receiver Station Relocation- remove and relocate the existing 30-inch diameter loop pig receiver located at the beginning of the West Loop in Columbia County to a new pig receiver station to be installed at the terminus of the West Loop in Union County; FL; the Columbia/Union Receiver Station Relocation- remove and relocate the existing 30-inch diameter loop pig receiver located at the beginning of the West Loop in Columbia County to a new pig receiver station to be installed at the terminus of the West Loop in Union County; FL; the Clay/Putnam Receiver Station Relocation- remove and relocate the existing 30-inch diameter loop pig receiver located at the beginning of the East Loop in Clay County to a new pig receiver station to be installed at the terminus of the East Loop in Putnam County; and Compressor Station 18 - install new automated valves, over pressure protection device, and station piping at Florida Gas's existing Compressor Station 18 in Orange County, Florida. Work is expected to begin in August 2021.

Enable Midstream has plans for a 7,850 foot Line CP Class Changeout near Shreveport, Louisiana. Work to begin in early August 2021.

Intercon Construction ph (608) 850-4820 has been awarded a contract for integrity digs in Montana, Wyoming, Nebraska, Kansas, Minnesota, Wisconsin, Illinois, Michigan, and Nevada. Work to begin in early June 2021.

Aaron Enterprises, Inc., ph (717) 854-2641 has been awarded a contract by InfraSource, LLC for the installation of approximately 650 feet of 16-inch pipeline via five slick bores in St. Clair County, Illinois. Headquarters is in Belleville, Illinois. Superintendent is Mark Myers. Approximate starting date is June 2, 2021.

Pe Ben USA, Inc., (281) 452-5915 has been awarded a contract by Hanging H for the hauling and stringing of approximately 9 miles of 36-inch pipeline in Wyoming, Lycoming and Clinton Counties, Pennsylvania. Headquarters are in Renova and Tunkhannock, Pennsylvania. The approximate starting date is early June 2021.

InfraSource Construction, LLC, ph (800) 832-1517 has been awarded contract by Duke Energy for the approximately 1,600 feet of 20-inch pipe replacement near Covington, Kentucky. Job was set to begin in late May 2021.

Schmid Pipeline Construction, Inc., ph (223) 222-2203 has been awarded a contract by Eastern Gas Transmission for pipeline maintenance work on various size pipelines in Steuben and Chemung Counties, New York and Tioga County, Pennsylvania.

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LATEST JOB REPORTS

Superintendent is Lonnie Skadsem. The approximate starting date was late May 2021.

United Piping Inc., ph (800) 269-2968 has been awarded a contract by ONEOK for the installation of 24-inch stopple fitting and the hydrotesting of approximately 250 feet for 24-inch pipeline in Becker County, Minnesota. Headquarters is in Detroit Lakes, Michigan. Superintendent is Robert Gall. The approximate starting date was late May 2021.

NPL Construction, ph (623) 582-1235 has been awarded a contract to construct 4.9 miles of 6-inch of Sioux Center, Iowa. Work was anticipated to begin in late May 2021.

Dun Transportation and Stringing, Inc., ph (903) 891-9660 has been awarded a contract by Energy Transfer unloading, hauling and stockpiling of approximately 18 miles of 30-inch pipe in Columbia County, Florida. Superintendent is Greg Norman. The approximate starting date was late May 2021.

Henkels & McCoy, Inc., ph (888) HENKELS has been awarded a contract by TC Energy for restoration support on an unknown length of pipeline right-of-way on the Mountaineer Express Pipeline in Marshall, Wetzel, Doddridge, Tyler and Ritchie Counties, West Virginia. Headquarters is in Clarington, West Virginia. Superintendent is Marty Moss. The approximate starting date was late May 2021.

Henkels & McCoy, Inc., ph (888) HENKELS has been awarded a contract by TC Energy for restoration support on an unknown length of pipeline right-of-way on the Mountaineer Express Pipeline in Wirt, Ritchie, Calhoun, Jackson, Roane, Putnam, and Cabell Counties, West Virginia. Headquarters is in Ripley, West Virginia. Superintendent is Kenny Sweetin. The approximate starting date was late May 2021.

Henkels & McCoy, Inc., ph (888) HENKELS has been awarded a contract by Duke Energy for the take up and abandonment of approximately 2.9 miles of 12-inch pipeline and the relay of 20-inch pipeline in Mecklenburg County, North Carolina. Headquarters is in Charlotte, North Carolina. Superintendent is Andrew Durkin. The approximate starting date was late May 2021.

InterCon Construction, Inc., ph (608) 850-4820 has been awarded a contract by DTE Energy for the installation of approximately 14.8 miles of 8-inch pipeline in Grand Traverse County, Michigan. Headquarters is in Traverse City, Michigan. Superintendent is Brandon Duffy. The approximate starting date was late May or early June 2021.

Aethon has a job out for bid which will include construction of approximately 6 miles of 24-inch pipeline near Shreveport, Louisiana.

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Midwestern Contractors, ph (630) 668-3420 has been awarded a contract by NiSource for the construction of a 2-inch through 20-inch compressor station in Wood County, Illinois.

Penn Line Service, Inc., ph (724) 887-0545 has been awarded a contract by Rockford Corporation for restoration on approximately 8 miles of 16-inch pipeline right-of-way in Susquehanna County, Pennsylvania. Headquarters is in Montrose, Pennsylvania. Superintendent is Jim Pratt. The approximate starting date was late May 2021.

Michels Pipeline, ph (920) 583-3132 has been awarded a contract by Northern Natural Gas for (3) 30-inch loop removals, (3) 30-inch mainline valve removals, and (3) 30-inch receiver replacements. Warehouse is in Amarillo, Texas. Work was set to begin around May 21, 2021.

Minnesota Limited, LLC, ph (763) 262-7000 is expected to begin getting underway with the take up and relay of approximately 4.8 miles of 20-inch pipeline near Bellbrook, Ohio.

Rockford Corporation, ph (972) 722-2732 has been awarded a contract by Williams for the construction of approximately 8 miles of 16-inch and 24-inch pipeline near Montrose, Pennsylvania.

Pe Ben USA, Inc., ph (281) 452-5915 has been awarded a

contract by Price Gregory International, Inc. for the loading and hauling of approximately 3.6 miles of 42-inch pipe in Wyoming and Lycoming Counties, Pennsylvania. Headquarters are in Benton and Tunkhannock, Pennsylvania. Superintendent is Jimmy Gregory. The approximate starting date was May 17, 2021.

Dun Transportation and Stringing, Inc., ph (903) 891-9660 has been awarded a contract by Energy Transfer for the loading and hauling of approximately 8.5 miles of 30-inch pipe in Marion County, Illinois. Headquarters is the pipe yard. The superintendent is Mike Bruce. The approximate starting date was May 12, 2021.

Dun Transportation and Stringing, Inc., ph (903) 891-9660 has been awarded a contract by Energy Transfer for the loading and hauling of approximately 9 miles of 30-inch pipe in Stark County, Ohio. Superintendent is Dane Hilsabeck. The approximate starting date was mid to late May 2021.

Troy Construction, ph (281) 437-8214 has been awarded a contract by Enterprise Products for the construction of approximately 14 miles of 20-inch pipeline near Waskom, Texas. Work was expected to begin in May 2021. Tim Johnson is superintendent.

Piedmont Gas has plans to construct approximately 3 miles of 20-inch pipeline and 7 miles of 20-inch pipeline near Charlotte, North Carolina.



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Minnesota Limited

Announces Retirement of Ted Crowe; Dan Britz Appointed President

Minnesota Limited, LLC, which operates within Artera Services LLC ("Artera"), one of the nation's leading energy infrastructure contractors specializing in transmission maintenance, upgrades, and construction, announced today that Ted Crowe, president of Minnesota Limited, will retire on May 14, 2021, after 22 years of service.

Ted joined Minnesota Limited in 1999 as a project manager and has served as president since 2016. With over 44 years in the industry, managing small and multi-million-dollar pipeline construction and maintenance projects, Crowe cultivated a company culture deeply rooted in core values and integrity. His leadership brought a controlled and sustained growth pattern, which has resulted in increased volume, a broadened client base, expanded fleet of company-owned equipment, and, most importantly, the accumulation of highly skilled and dedicated employees. Ted's commitment to supporting and empowering the Minnesota Limited team is immeasurable.

Vice president of operations, Dan Britz, will assume the role of president at Minnesota Limited, effective May 14. Dan has provided core leadership and innovative, strategic planning to the operations division at Minnesota Limited for the past 13 years. In his role, he will work closely with Casey Joyce, president and CEO of Otis Eastern Service, Minnesota Limited's sister company under the Artera Services business.

"We owe a tremendous amount of thanks to Ted for his leadership and unwavering commitment to the Minnesota Limited team. His care for people and value-driven business practices have created an inclusive and energetic culture within the organization. His influence has directly impacted our future success in the energy industry," Britz stated.

Ted Crowe will continue to support Minnesota Limited in an advisory role over the next year.



AN ARTERA COMPANY

Minnesota Limited

Receives Outstanding Achievement Award For Safety

Minnesota Limited was recognized for excellence in workplace safety and health during the 2021 Virtual Minnesota Safety and Health Conference, May 4-5. Minnesota Limited is one of 221 employers to be honored through the awards program, coordinated by the Minnesota Safety Council.

"In a year that has challenged all of us in ways we never imagined, we are very pleased to recognize Minnesota Limited for their award," said Paul Aasen, president of the Minnesota Safety Council. "Safety demands extraordinary attention in a normal year, double that attention this past year. Thank you, Minnesota Limited, for keeping your employees safe."

Since 1934, the annual Governor's Safety Awards program has honored Minnesota employers with exceptional safety performance. Applicants are judged on several years of injury data as it compares with their industry's national statistics, and on their progress in implementing a comprehensive safety program. Winners are recognized at three levels:

Meritorious Achievement: Incidence rates that are better than the industry average for at least three years, and a score between 50 and 74 on a 100-point safety program evaluation scale.

Outstanding Achievement: Continuing improvement and/or a continuing outstanding record with incident rates that are 51%-90% better than the industry average, and a score between 75 and 90 on the safety program evaluation scale.

Award of Honor: Incidence rates at least 91% better than the industry average, and a score between 91 and 100 on the safety program evaluation scale.

Minnesota Limited will receive an Outstanding Achievement Award.

The Minnesota Safety Council, founded in 1928, is a non-governmental, not-for-profit organization dedicated to improving the quality of life in Minnesota by preventing unintentional injuries on the road, at work, at home, and in the community.

Port Arthur LNG

Final Investment Decision Likely To Be Delayed To 2022

During an investor conference call, Chief Financial Officer Trevor Mihalik said that Sempra Energy will likely further delay a final investment decision on its proposed 11 million mt/year Port Arthur LNG project in Texas, this time to 2022, as it continues to face commercial challenges a year after the coronavirus pandemic began to affect the global marketplace.

Strong near-term prices and demand in Asia and Europe, while a bullish sign for existing liquefaction terminals, has so far not translated into sufficient commercial activity to allow most US developers to sanction the construction of new facilities over the last 12-18 months.

Though short- and medium-term contracting has been relatively robust, only a few new long-term contracts tied to US terminals have been signed over that period. Sempra, which operates the Cameron LNG terminal in Louisiana and is building a liquefaction facility at its Energia Costa Azul import terminal in Mexico, has not been immune to those dynamics.

Given Sempra's work to reduce its greenhouse gas emissions profile and make its expansion plans more com-

petitive, as well as the continued impact of the pandemic on global energy markets, it is more likely that the FID for Port Arthur LNG "will move to next year," Mihalik said.

The only firm supply deal tied to Port Arthur LNG that has been announced to date is a 2 million mt/year sales and purchase agreement that Poland's PGNiG signed in December 2018. A preliminary agreement that Saudi Aramco signed in May 2019 to take a 25% stake in Port Arthur LNG and lift 5 million mt/year of supply from the facility has not yet been finalized some two years later.

"I don't see any scenario that we would probably take FID without having it fully contracted," CEO Jeffrey Martin said on the call.

During the call, executives did not address specific timing for FID on a proposed second phase of Cameron LNG, beyond saying that initial design and technical work was continuing and commercial discussions with partners including Total and Mitsui was progressing.

"We continue to be very optimistic about our development portfolio," Martin said.



PROPOSED PROJECTS & UPDATES

Alliance Pipeline has filed an application with the FERC seeking authority to construct the **Three Rivers Connection** project. Alliance is requesting authorization to construct, install, own, operate and maintain approximately 2.85 miles of 20-inch diameter pipeline, a new metering and regulating station, and other related auxiliary facilities and appurtenances to provide natural gas transportation service to the Three Rivers Energy Center, a planned 1,250 megawatt natural gas fuel combined-cycle power generation facility, owned and operated by Competitive Power Ventures, all located in Grundy County, Illinois. In order to place the project into service by June 23, 2022, Alliance respectfully requests that the Commission issue an order granting the authorizations requested herein by February 1, 2022.

ANR Pipeline Company is underway with portions of the **Grand Chenier Xpress Project**. The proposed project includes facilities in Acadia, Jefferson Davies, and Cameron Parishes, Louisiana: modifications of ANR's existing Eunice Compressor Station in Acadia Parish, Louisiana, to increase the total certificated horsepower (hp) from 24,000 hp to 39,370 hp, and abandonment of an existing reciprocating compressor in place; construction of a new 23,470 hp greenfield compressor station (Mermentau Compressor Station) in Jefferson Davis Parish, Louisiana; modifications of the existing Dresser-Rand compressor unit and installation of 42 feet of aboveground piping at the Grand Chenier Compressor Station in Cameron Parish, Louisiana; and modifications of the Mermentau River GCX Meter Station, including the installation of an additional meter run and related appurtenant facilities in order to increase the delivery capability from 700 million cubic feet per day to 1.1 billion cubic feet per day. ANR anticipates beginning construction in January 2021 and commencing service by January 1, 2022.

Annova LNG has decided to cancel the development of the proposed \$3bn LNG export facility in Brownsville, Texas. The decision on the 6.5 million tonnes per annum (Mtpa) facility located on 731 acres along the south side of the Brownsville Ship Channel has been taken by the company owing to changes in the global LNG market. Annova LNG in its press statement said: "The entire Annova team is very grateful to the greater Brownsville community for having supported this project for several years. "We are in the process of notifying our supporters, commercial partners and regulatory agencies of this decision." The Annova LNG project was being jointly developed by Exelon, Black & Veatch, Kiewit Energy Group and Enbridge. Exelon serves as an operator with a majority stake in the project. The Annova LNG facility was intended to receive natural gas from the Agua Dulce, Texas, region.

Columbia Gulf Transmission, LLC – FERC has issued a favorable Environmental Assessment for the **East Lateral Xpress** project. The project consists of the construction of two new compressor stations, a new meter station, approximately 8 miles of new 30-inch diameter natural gas pipeline lateral, two new mainline valves (MLVs), tie-in facility, launcher and receiver facilities, and other auxiliary appurtenant facilities all located in St. Mary, Lafourche, Jefferson, and Plaquemines

parishes, Louisiana. Upon completion, the project, as proposed, will create 183,000 dekatherms per day (Dth/d) of incremental capacity. Columbia Gulf's proposed 30-inch pipeline lateral and POD Meter Station will interconnect with Venture Global Gator Express, LLC's Gator Express Pipeline, supplying feed gas to Venture Global Plaquemines LNG, LLC's (Venture Global LNG's) liquefied natural gas facility¹, all located in Plaquemines Parish, Louisiana. The pipeline facilities associated with the Project will involve the construction and operation of 8.14 miles of new 30-inch-diameter pipeline lateral within Barataria Bay. Pending receipt of all necessary authorizations and permits, Columbia Gulf anticipates mobilization and construction of the 30-inch pipeline lateral and associated aboveground facilities in Barataria Bay to begin by January 31, 2022. Mobilization, clearing, and construction of the Centerville and Golden Meadow compressor stations and associated facilities are also anticipated to begin by January 31, 2022. These construction start dates are necessary in order to meet an in-service date of January 1, 2023 for the overall project.

Columbia Gulf Transmission, LLC is underway with the construction of compressor station facilities in East Carroll, Catahoula, Evangeline, and Rapides Parishes, Louisiana (**Louisiana Xpress Project**). The new Shelburn Compressor Station in East Carroll Parish, Louisiana, which includes installation of two 23,470 horsepower (hp) Solar Turbine Titan 130 natural gas-driven compressors, filter/separators, gas cooling bays, 48-inch-diameter suction and 42-inch-diameter discharge piping, and related appurtenant facilities; the new Red Mountain Compressor Station in Catahoula Parish, Louisiana, which includes installation of two 23,470 hp Solar Turbine Titan 130 natural gas-driven compressors, filter/separators, gas cooling bays, 48-inch suction and 42-inch discharge piping, and related appurtenant facilities; the new Chicot Compressor Station in Evangeline Parish, Louisiana, which includes installation of two 23,470 hp Solar Turbine Titan 130 natural gas driven compressors, filter/separators, gas cooling bays, Lisbon 48-inch suction and 42-inch-diameter discharge piping, and related appurtenant facilities; and cooling bays with associated piping and appurtenant facilities at the existing Alexandria Compressor Station in Rapides Parish, Louisiana.

Columbia Gas Transmission has filed a prior notice request with the FERC stating it plans to plug and abandon 12 existing natural gas storage wells, convert two existing natural gas storage wells to observation well status, and abandon associated tie-in valve settings and associated pipelines within the Lucas, Pavonia, and Weaver Storage Fields as part of the project. The Lucas Storage Field, where Lucas Wells 6225, 10619, 10731, and 10732 will be plugged and abandoned, is in Ashland County, Ohio approximately 4 miles northwest of Loudonville, Ohio. Within the Pavonia Storage Field, Pavonia Wells 3821, 4226, 6049, 8126, 10355, and 11056 will be plugged and abandoned and are in Ashland and Richland counties, Ohio approximately 6 miles east of Mansfield, Ohio. Within the Weaver Storage Field, Weaver Wells 1269 and 10729 will be plugged and abandoned and Weaver Wells 1142 and 10789 will be converted to observation well status, and are in Ashland

PROPOSED PROJECTS & UPDATES

and Richland Counties, Ohio, approximately 5 miles southwest of Loudonville, Ohio. Work was expected to begin in May 2021.

Columbia Gulf has requested from the FERC a Notice to Proceed with Construction of the **Mainline 300 Replacement Project**. The project would involve the abandonment, replacement, and operation of the following facilities in Montgomery and Menifee Counties, Kentucky: replacement of approximately 760 feet of existing 36-inch pipeline, with approximately 760 feet of new, 36-inch natural gas transmission pipeline (replacement sections would be abandoned by removal and the new pipeline would be installed in the same trench); replacement of approximately 15 feet of existing 36-inch pipeline, with approximately 15 feet of new, 36-inch natural gas transmission pipeline at MP 6.9 (replacement sections would be abandoned by removal and the new pipeline would be installed in the same trench); and abandonment in place of approximately 422 feet of 36-inch natural gas transmission pipeline. This is necessary to minimize potential impacts to an archaeological site near the project area (Site 15Mf490) that is considered eligible for listing on the National Register of Historic Places (NRHP). Columbia Gulf anticipates an in-service date of August 1, 2021.

Double E Pipeline, LLC (Double E) has received FERC approval and a Notice to Proceed with portions of the **Double E**

Pipeline Project. Double E plans to construct and operate an approximately 116.6-mile, 30-inch and 42-inch diameter trunk-line natural gas pipeline; an approximately 16.3-mile, 30-inch diameter lateral; and meters, mainline block valves, launchers and receivers, and other minor facilities at aboveground sites. The project will interconnect with Kinder Morgan's planned Gulf Coast Express and Permian Highway Pipelines, and Energy Transfer Partners' Trans Pecos Pipeline. The Double E Pipeline Project is designed to provide up to 135,000 dekatherms per day of firm capacity to connect growing production areas in the Delaware Basin in southeast New Mexico and west Texas to delivery points near Waha in Reeves and Pecos Counties, Texas. In-service is slated for 2021.

Driftwood LNG LLC and Driftwood Pipeline, LLC have received approval from the FERC for the liquefied natural gas (LNG) export facilities and certain interstate, natural gas transmission pipeline facilities in Evangeline, Acadia, Jefferson Davis, and Calcasieu Parishes, Louisiana. The project would provide gas and processing to produce up to 26 million tonnes per annum of LNG for export. The project facilities include five LNG plants; three LNG storage tanks; three marine berths capable of accommodating LNG carriers of up to 216, each; 74 miles of 48-inch pipeline, 10.6 miles of 42-inch pipeline; 11.3 miles of 36-inch pipeline; and 1 mile of 30-inch lateral pipeline collated with



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PROPOSED PROJECTS & UPDATES

the main pipeline; three compressor stations providing a total of 275,000 horsepower of compression; six pig launchers and receiver facilities, 15 meter stations, and 17 mainline valves.

Eastern Shore Natural Gas is underway with construction of the Somerset Extension Project, which is part of the Del-Mar Energy Project. The project in Salisbury, Fruitland, and Eden areas of Wicomico and Somerset Counties, Maryland will consist of approximately 6.8 miles of 10-inch pipeline. FERC is expected to do an inspection of the Somerset Extension in June 2021.

Eastern Gas Transmission and Storage, Inc. (EGTS) is seeking authorization from the FERC to construct certain facilities located in Franklin County, Pennsylvania, and Loudoun and Fauquier counties, Virginia, which comprise the Mid-Atlantic Cooler Project. The project will consist of enhancement work at the following facilities: Chambersburg Compressor Station (Franklin County, Pennsylvania) - installation of three new electric air inlet chillers and associated piping; installation of three electric seal gas heaters; Leesburg Compressor Station (Loudoun County, Virginia) - installation of one new electric air inlet chiller and associated piping, installation of two new electric seal gas heaters, and installation of two new electric gas coolers; and the Quantico Compressor Station (Fauquier County, Virginia) - installation of two new electric air inlet chillers and associated

piping. Construction of the project is expected to begin in June 2022 to meet an in-service date for the contracted firm transportation service on or before 1 November 2022.

Enable Midstream Partners, LP has filed a formal application with the FERC for the **Gulf Run Pipeline** project. The new, 134-mile pipeline in Louisiana would run through Red River, DeSoto, Sabine, Vernon, Beauregard, and Calcasieu Parishes, Louisiana. The proposed new pipeline will run from northern Louisiana to the Gulf Coast, helping deliver U.S. resources to international markets with increasing demand. Pending receipt of applicable permits and regulatory approvals, construction would begin by 2022.

FERC will prepare an environmental document that will discuss the environmental impacts of the **Big Bend Project** involving construction and operation of facilities by **Florida Gas Transmission Company, LLC (FGT)** in Calhoun, Jefferson, Gadsden, Gilchrist, Santa Rosa, and Taylor Counties, Florida. FGT proposes to construct and operate the Big Bend Project to provide about 29 million standard cubic feet of natural gas per day to serve the need for additional firm transportation service in Hillsborough and Pinellas Counties, Florida for current and future electricity generation. The project facilities would consist of the West Loop: approximately 1.7 miles of 36-inch



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pipeline loop extension in Calhoun County, Florida; East Loop: approximately 1.5 miles of 36-inch pipeline loop extension in Jefferson County, Florida; relocation of associated pig receiver stations in Calhoun and Jefferson Counties, Florida; and upgrading existing natural gas-fired compressor turbines at four existing compressor stations - Compressor Station 12 – upgrade Unit 1207 from 15,000 horsepower (HP) to 16,000 HP in Santa Rosa County, Florida; Compressor Station 14 – upgrade Unit 1409 from 20,500 HP to 23,500 HP in Gadsden County, Florida; Compressor Station 15 – upgrade Unit 1507 from 15,000 HP to 16,000 HP in Taylor County, Florida; and Compressor Station 24 – upgrade Unit 2403 from 20,500 HP to 23,500 HP in Gilchrist County, Florida. Completion of the project is slated for 2023. The staff of the FERC has issued a Certificate of Public Convenience and Necessity for the **Putnam Expansion Project**, proposed by **Florida Gas Transmission Company, LLC**. The Putnam Expansion Project would consist of the following facilities in Florida: **West Loop**- install 13.7 miles of 30-inch pipeline loop in Columbia and Union Counties; **East Loop**- install 7.0 miles of 30-inch pipeline loop in Clay and Putnam Counties; **Columbia/Union Receiver Station Relocation**- remove and relocate the existing 30-inch loop pig receiver located at the beginning of the West Loop in Columbia County to a new pig receiver station to be installed at the terminus of the West Loop in Union County; **Clay/Putnam Receiver Station Relocation** - remove and

relocate the existing 30-inch-diameter loop pig receiver located at the beginning of the East Loop in Clay County to a new pig receiver station to be installed at the terminus of the East Loop in Putnam County; **Compressor Station (CS) 18**- install new automated valves, over pressure protection device, and station piping at Florida Gas's existing CS 18 in Orange County, Florida. Construction is slated for August 2021. The planned in-service is April 2022.

Gulfstream Natural Gas System, L.L.C. has received a Certificate of Public Convenience and Necessity to abandon, construct, and/or operate certain natural gas facilities for its **Phase VI Expansion Project** in Mobile County, Alabama, and Manatee County, Florida. Gulfstream proposes to: (1) replace approximately 4 miles of 36-inch-pipeline in Alabama with thicker-walled pipeline; (2) install additional compression facilities and uprate the maximum allowable operating pressure (MAOP) on part of its system; and (3) construct metering and auxiliary facilities and appurtenances. Specifically, Gulfstream proposes to conduct the following activities in Alabama and Florida: install one 16,000 horsepower (HP) gas-fired turbine driven compressor unit and related appurtenances at Gulfstream's existing Compressor Station 410 in Mobile County, Alabama; uprate the maximum allowable operating pressure (MAOP) of the approximately 55-mile, 36-inch segment of

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pipeline from MP 3.9 in Mobile County, Alabama, to MP 59.0 in offshore federal waters in the Gulf of Mexico from 2,180 pounds per square inch gauge (psig) to 2,296 psig (beyond MP 59.0, the MAOP will remain at the current 2,180 psig); abandon in place approximately four miles of 36-inch onshore pipeline in Mobile County, Alabama, between MP 0.0 and MP 3.9, by cutting and capping each end and filling the line segment with grout; construct and operate approximately four miles of thicker-walled 36-inch pipeline onshore in Mobile County, Alabama, between MP 0.0 and MP 3.9, to accommodate an increase in the MAOP from 2,180 psig to 2,296 psig. This will offset and replace the approximately four-mile segment of pipeline to be abandoned as described in above; construct metering equipment at Gulfstream's existing Compressor Station 420, located in Manatee County, Florida, to manage the gas flow associated with the higher MAOP described above; and construct other related auxiliary facilities and appurtenances. Construction is slated for the 4th quarter 2021. Gulfstream has requested a notice to proceed from the FERC for the Rock Road Contractor yard in Mobile County.

Gulf South Pipeline Company, LP got underway in mid-January 2021 for a project which involves constructing approximately 3.4 miles of 20-inch natural gas pipeline lateral and appurtenant, auxiliary facilities: a new delivery meter station, and a new mainline compressor station with approximately 5,000 horsepower (the "Black Creek Compressor Station") and other associated auxiliary appurtenant buildings and facilities, all located in Lamar and Forrest counties, Mississippi, (Lamar County Expansion Project). Gulf South also plans refunctionalization of its existing Hattiesburg 20-inch pipeline from storage to transmission in order to provide supplemental transportation service. The Lamar County Expansion Project will allow Gulf South to provide up to 200,000 dekatherm per day of new firm transportation service to Cooperative Energy primarily to serve Cooperative's proposed new 550 megawatt combined cycle gas turbine generation facility (the Morrow Repower Project) to be located at Cooperative's existing Morrow coal-fired power plant site (Plant Morrow) in Lamar County, near Purvis, Mississippi. Tentative completion date is slated for January 2022.

Jordan Cove Energy Project, L.P. and Pacific Connector Gas Pipeline, LP (PCPG) have received approval from the FERC for their proposed **LNG and Terminal Pipeline**. However, the project has been placed on hold due to a list of state permit denials that prevent the project from moving ahead despite a federal approval from the agency. The project is designed to create a new LNG export point on the Oregon coast to serve overseas markets particularly around the Pacific Rim. The LNG Terminal would be capable of receiving natural gas, processing the gas, liquefying the gas into LNG, storing the LNG, and loading the LNG onto vessels at its marine dock. The planned liquefaction facility would be capable of producing up to 7.8 million metric tons per annum of LNG. PCGP is planning to construct and operate a new, approximately 233-mile long, 36-inch natural gas transmission pipeline crossing through Klamath, Jackson, Douglas, and Coos Counties,

Oregon. The pipeline would be designed to transport 1,200,000 dekatherms per day of natural gas to the LNG Terminal from interconnections with the existing Ruby Pipeline LLC and Gas Transmission Northwest LLC systems near Malin, Oregon.

Kern River has submitted an application with the FERC for the **Delta Lateral Project**. In order to meet the projected in-service date of May 1, 2024, Kern River plans to request certificate authority no later than February 2022. The proposed facilities, which are subject to change as the pre-filing process progresses, initially include: (1) an approximately 35-mile 24-inch-diameter lateral line; (2) a meter station located near Delta, Utah; and (3) appurtenant facilities, such as a main line block valve, taps and a launcher/receiver.

L A Storage, LLC has submitted a formal application with the FERC requesting authorization for the **Hackberry Storage Project**. FERC is preparing an Environmental Assessment for the project. The project would include new high-deliverability natural gas salt dome storage facility and associated compression and piping facilities in Cameron and Calcasieu Parishes, Louisiana. The project will involve the conversion of three existing salt dome caverns and development of one new salt dome cavern on a 159.5-acre parcel owned by LAS. The project will include two 42-inch natural gas pipelines with interconnections with Cameron Interstate Pipeline and the Port Arthur Louisiana Connector Pipeline. A 6.2-mile brine disposal pipeline will be constructed to connect the Project Facility with 4 proposed brine disposal wells. LAS will construct and operate on-site compression facilities and other ancillary facilities related to natural gas storage and transportation. The project will also involve development of six water supply wells on LAS's property. The proposed project will be owned and operated by LAS with a total gas storage capacity of approximately 26 billion cubic feet.

National Fuel Gas Supply Corporation and Transcontinental Gas Pipe Line Company, LLC has received approval from the FERC for the pipeline portion of the **Leidy South Project**. The proposed facilities include: replacement of 6.3 miles of Transco's existing 24-inch Leidy Line A with 36-inch pipe in Clinton County, Pennsylvania (Hensel Replacement); 2.4 miles of 36-inch pipeline loop in Clinton County, Pennsylvania (Hilltop Loop); and 3.5 miles of 42-inch pipeline loop in Lycoming County, Pennsylvania (Benton Loop). Work is underway. Target in-service date for the project is December 2021.

North Baja Pipeline, LLC (TC Energy) has received an Environmental Assessment from the FERC for its proposed **North Baja XPress Project**. A final FERC decision slated for December 7, 2020. The project consists of installation of a new 31,900 ISO horsepower Titan 250 compressor unit at its existing Ehrenberg Compressor Station located in La Paz County, Arizona; and modifications to the infrastructure at North Baja's existing El Paso Meter Station in La Paz County, Arizona, and Ogilby Meter Station in Imperial County, California. Construction is expected to start in October of 2021, with an anticipated in-service date of November 2022.

PROPOSED PROJECTS & UPDATES

The staff of the FERC has prepared an Environmental Assessment (EA) for the **Lake City 1st Branch Line Abandonment and Capacity Replacement Project** proposed by **Northern Natural Gas Company**. Northern is requesting authorization to abandon, construct, modify, and operate natural gas pipeline facilities in Webster and Calhoun Counties, Iowa. The proposed Lake City 1st Branch Line Abandonment and Capacity Replacement Project includes the following facilities/activities: abandon in-place 34.2 miles of the Lake City 1st branch line (4-inch pipeline) from milepost (MP) 0.00 to MP 34.15; disconnect the abandoned segment of the Lake City 1st branch line pipeline from Northern's existing pipelines at five locations; uprate the maximum allowable operating pressure (MAOP) of 25.3 miles of the Lake City 2nd branch line (6-inch pipeline) and install a new take-off regulator setting to the Harcourt branch line pipeline; uprate the MAOP of the Callender branch line (2-inch pipeline); uprate the MAOP of the Manson 2nd branch line (4-inch pipeline) and install a new take-off regulator setting from the Manson 2nd branch line pipeline to the Manson 1st branch line pipeline and Rockwell City branch line pipeline; and construct 9.2 miles of new 6-inch-diameter pipeline extension of the Lake City 2nd branch line, relocate a receiver to the Lake City Town Border Station (TBS), and install a new take-off valve setting for the Lohrville TBS.

Northern Natural Gas is proposing to abandon in-place Northern Natural's Auburn A-branch line located in Lancaster, Otoe, Johnson, and Nemaha counties, Nebraska; and to construct and operate branch line loop consisting of approximately 4.4 miles of 8-inch pipeline, a launcher, and regulator station and associated appurtenances in Lancaster and Otoe counties, Nebraska. **Northern Natural Gas** has issued a Notice of Intent to Prepare an Environmental Assessment from the FERC for its proposed **Northern Lights Expansion 2021** project. On January 13, 2021, FERC requested that Northern Natural submit a specific covid-19 prevention plan as the project will employ 300 – 350 construction workers. Northern has plans to have the project facilities in-service November 1, 2021, to meet the contractual in-service date. The facilities are required to meet customer requests received in the open season for Northern Lights 2021 – Ventura North. The proposed facilities, which are subject to change as the pre-filing process progresses, initially include: (1) 8.30 miles of 30- and 36-inch-diameter mainline loops and extensions; (2) 13.30 miles of branch line loops and extensions – ranging in size between 6 and 30 inches in diameter; (3) one new compressor station and modifications at two compressor stations; and (4) modifications at an interconnect; all located in Minnesota. Northern Natural has requested FERC approval for the project by March 2021. If approved by the FERC, construction is slated for Spring 2021.

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Northern Natural Gas Company has received approval from the FERC to construct and operate the **Clifton to Palmyra A-line Abandonment Project**. The proposed Clifton to Palmyra A-Line Abandonment Project includes the following activities: disconnect the existing 24-inch-diameter M600A and the existing 20-inch-diameter M600J at Northern's existing Clifton Compressor Station; disconnect the existing 24-inch-diameter M590A and the existing 24-inch-diameter M600A at Northern's existing Beatrice Compressor Station; disconnect the existing 24-inch-diameter M590A at Northern's existing Palmyra Compressor Station; abandon in-place 54.3 miles of existing 24-inch-diameter M600A mainline in Gage and Jefferson Counties, Nebraska, and Washington and Clay Counties, Kansas; abandon in-place 19.9 miles of existing 20-inch-diameter M600J mainline in Clay and Washington Counties, Kansas; abandon in-place 41.7 miles of existing 24-inch-diameter M590A in Otoe, Lancaster, and Gage Counties, Nebraska, between Palmyra and Beatrice, Nebraska; and install a new 15,900-horsepower turbine driven compressor unit at Northern's existing Beatrice Compressor Station near Beatrice, Nebraska. Northern would abandon in-place: 54.3 miles of its existing 24-inch-diameter M600A mainline in Gage and Jefferson Counties, Nebraska and Washington and Clay Counties, Kansas; 19.9 miles of its existing 20-inch-diameter M600J mainline in Clay and Washington Counties, Kansas; and 41.7 miles of its existing 24-inch-diameter M590A mainline in Otoe, Lancaster, and Gage Counties, Nebraska, between Palmyra and Beatrice, Nebraska. The project consists of isolation and abandonment of the A-Line and a segment of the J-Line. To abandon the pipeline in-place, Northern would disconnect and cap the A-Line at six interconnections where it is linked to other system facilities. The dig up and disconnects would take place in Clay County, Kansas, one location in Gage County, Nebraska, and one location in Otoe County, Nebraska. The abandonment of the A-Line would result in the abandonment of the J-Line, which is a loop of the A-Line.

Northern Natural Gas has received approval from the FERC for the **2021 Auburn A-line Abandonment and Capacity Replacement Project** involving construction, operation, and abandonment of facilities by Northern Natural Gas in Lancaster, Otoe, Johnson, and Nemaha counties, Nebraska. Northern proposes to construct and operate 4.4 miles of new 8-inch pipeline, abandon in-place 31.7 miles of 4- to 6-inch A-line, and install a launcher and a regulation station. The 2021 Auburn A-line Abandonment and Capacity Replacement Project is part of Northern's ongoing modernization efforts and review of vintage and mechanically jointed or acetylene welded pipeline segments. According to Northern, it would modernize Northern's existing system, improve reliability, and enable safer long-term operation of Northern's system.

Northern Natural Gas Company has received an Environmental Assessment from the FERC for a proposed project to construct and operate new facilities as part of its **Pipeline and Facilities Construction Project**. Northern intends to abandon in-place approximately 79.21 miles of its 14- and 16-inch South Sioux City to Sioux Falls M561 A-line (A-line) and appurtenances and to replace the abandoned pipeline with approximately 82.23

miles of 12-inch pipeline and appurtenances in Dakota and Dixon counties, Nebraska, and Lincoln and Union counties, South Dakota; install an approximately 3.15-mile, 12-inch tie-over pipeline and appurtenances in Lincoln County, South Dakota; abandon in-place the existing 0.16-mile, 2-inch Ponca branch line and replace it with an approximately 1.87-mile, 3-inch branch line and appurtenances in Dixon County, Nebraska; abandon in-place the existing 0.06-mile, 2-inch Jackson branch line and appurtenances in Dakota County, Nebraska; modify existing and install new above-grade facilities in various counties in Nebraska and South Dakota; and abandon and remove short segments of pipeline in various counties in Nebraska and South Dakota.

The staff of the FERC has issued approval for **Northern Natural Gas Company's Palmyra to South Sioux City A-Line Abandonment Project**. The proposed project is in Nebraska and includes the following facilities: abandonment in place of 44.2 miles of 20-inch-diameter and 14.8 miles of 16-inch-diameter mainline in Otoe, Lancaster, Saunders, and Dodge Counties (M581A); abandonment in place of 58.7 miles of 16-inch-diameter mainline in Dodge, Burt, Thurston, and Dakota Counties (M570A); construction of 1.7 miles of new 24-inch-diameter pipeline loop in Otoe County (Palmyra North D-Line Loop); construction of 2.5 miles of new 24-inch-diameter pipeline loop in Dodge County (Fremont North D-Line Loop);

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construction of a new pig launcher and two valve sites within the existing Palmyra Compressor Station at the beginning of the Palmyra D-Line Loop and a pig receiver and one valve site at the end of the pipeline loop; and construction of a new pig launcher and one valve site within the existing Fremont Compressor Station and one valve site at the end of the Fremont North D-Line Loop.

Northern Natural Gas Company has received approval from the FERC to abandon in-place a segment of its 14- and 16-inch-diameter M561 A-line (A-line) from Dakota County, Nebraska, to Lincoln County, South Dakota, and the associated Jackson and Ponca Branch Lines in Dakota and Dixon Counties, Nebraska. Northern also requests authorization to construct and operate approximately 87.3 miles of various diameter pipelines and modify existing and install new above-ground facilities in Nebraska and South Dakota to replace the capacity associated with the abandoned facilities (**South Sioux City to Sioux Falls A-line Replacement Project**).

PennEast Pipeline has received an Environmental Assessment from the FERC seeking authority for the **PennEast 2020 Amendment Project** involving the construction of approximately 120 miles of 36-inch pipeline to be built in Northampton County, Pennsylvania. PennEast proposes to amend their

FERC Certificate Order that was issued on January 19, 2018. PennEast plans to construct the federally approved PennEast Pipeline Project in two separate phases. Phase One would consist of 68 miles of 36-inch pipe, constructed entirely within Pennsylvania and ready to deliver natural gas by November 2021. The Phase Two portion would include the remaining route in Pennsylvania and New Jersey, with a targeted completion of 2023. Additionally, PennEast filed a previous amendment application on February 1, 2019, proposing four modifications to the certificated route in Luzerne, Carbon, Monroe, and Northampton Counties, Pennsylvania. The 2020 Amendment would consist of the following: a new interconnection facilities (Church Road Interconnects) in Bethlehem Township, Northampton County, Pennsylvania; a metering and regulation station at approximate milepost (MP) 68.2 of the certificated route; and two separate interconnection and measurement facilities.

Port Arthur Pipeline, LLC, a subsidiary of Semptra LNG & Midstream, has received a positive Final Environmental Impact Statement (EIS) from the FERC and a notice that it can begin site preparation for its proposed **Texas Connector** natural gas pipeline in connection with the proposed development of the **Port Arthur Liquefaction Project** by Port Arthur LNG, LLC, and **PALNG Common Facilities** in Jefferson County, Texas. The

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Final EIS addresses the potential environmental effects of the construction and operation of the following proposed facilities: two liquefaction trains, each with a capacity of 6.73 million tons per annum of LNG for export; three LNG storage tanks, each with a capacity of 160,000 cubic meters; a refrigerant storage area and truck unloading facilities; a condensate storage area and truck loading facilities; a new marine slip with two LNG vessel berths, an LNG vessel and support vessel maneuvering area, and an LNG transfer system; a materials off-loading facility and Pioneer Dock; approximately 38.9 miles of 42-inch-diameter pipeline to bring feed gas from interconnections with Kinder Morgan Louisiana Pipeline LLC, Natural Gas Pipeline Company of America, Houston Pipeline Company LP, Texas Eastern Transmission, LP (TETCO), Florida Gas Transmission Company, LLC, and Golden Triangle Storage, Inc./Centana Intrastate Pipeline, LLC to the terminal site; approximately 131.3 miles of 42-inch-diameter pipeline to bring feed gas from interconnections with Centana Interstate Pipeline, LP, TETCO, Tennessee Gas Pipeline Company, Market Hub Partners – Egan, Pine Prairie Energy Center, Texas Gas Transmission, LLC, ANR Pipeline Company, and Columbia Gulf Transmission, LLC to the terminal site; three compressor stations; meter stations at the pipeline interconnects; and other associated utilities, systems, and facilities (mainline valves, pig launchers/receivers, contractor yards, access roads, etc.). Construction is

expected to begin in the third quarter of 2021, with commercial operations expected to begin in third quarter of 2022. On May 8, 2020, **Port Arthur Pipeline** filed received an Environmental Assessment for the **Louisiana Connector Project**. Port Arthur Pipeline plans to construct, own, and operate additional new proposed Liquefaction Facility south of Port Arthur in Jefferson County, Texas. The Louisiana Connector Project will be capable of delivering approximately 2,000,000 MMBtu per day of natural gas to the Liquefaction Project. The Louisiana Connector Project, along with the Texas Connector Project facilities proposed in this proceeding, will be the primary means of delivery of feed gas to the Liquefaction Project. The anticipated construction start date is 1st quarter of 2021 with in-service slated for 3rd quarter 2022. The Louisiana Connector Project will include 131 miles of 42-inch diameter gas pipeline, a new compressor station, interconnection facilities with interstate and intrastate natural gas facilities, and other appurtenant facilities. The proposed Louisiana Connector Project facilities will extend from an interconnect with Columbia Gas Transmission (MP 130.9) located northeast of Eunice, Louisiana in St. Landry Parish through Evangeline, Allen, Beauregard, Calcasieu, and Cameron Parishes in Louisiana and Jefferson County, Texas and terminate at the proposed Liquefaction Facility south of Port Arthur in Jefferson County, Texas. The Louisiana Connector Project, along with the Texas Connector Project





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facilities proposed in this proceeding, will be the primary means of delivery of feed gas to the Liquefaction Project. Both projects are needed to provide service to the Liquefaction Project and will allow flexible access to multiple supply basins and systems of upstream transporters. Combined, the projects will give more gas sellers access to Port Arthur LNG and Port Arthur LNG access to more supply basins. The proposed **Port Arthur Pipeline Project** would consist of two segments oriented north and south of the proposed liquefaction project. The 27.6-mile northern portion of the proposed pipeline project would extend from Vidor in Orange County, TX to the proposed liquefaction project, with the majority of the proposed pipeline co-located with existing energy infrastructure rights-of-way. The approximately 7-mile southern portion of the proposed pipeline project would originate in Cameron Parish, Louisiana on the east bank of Sabine Lake and terminate at the Port Arthur Liquefaction Project. The proposed pipeline project would interconnect the Port Arthur Liquefaction Project to various intra- and interstate pipelines, providing access to a number of major U.S. natural gas supply basins. Construction is expected to begin in the third quarter of 2021, with commercial operations expected to begin in third quarter of 2022.

Port Arthur LNG Phase II, LLC (PALNG-II) and PALNG has an application before the FERC seeking authorization to

construct and operate new natural gas liquefaction facilities. The proposed project is known as the **Expansion Project** and would add a total of approximately 13.5 million tonnes per annum (MTPA) of liquefaction capacity for export overseas at the Port Arthur LNG Liquefaction Terminal. The Expansion Project would be located on approximately 900 acres near the City of Port Arthur in Jefferson County, Texas, entirely within the previously authorized Port Arthur LNG Liquefaction Terminal site. The Project would include two new liquefaction trains (Trains 3 and 4), each with its own gas treatment facilities and capable of producing 6.73 MTPA; and associated utilities and infrastructure related to Trains 3 and 4. Issuance of a favorable Environmental Assessment from the FERC was issued and a final decision is slated for April 2021.

Portland Natural Gas Transmission System (PNGTS) is underway with construction of the **Westbrook XPress Project (WXP)**. Adding to PNGTS' existing capacity, WXP will be capable of transporting approximately 124,000 dekatherms a day (Dth/d) to areas where it is in great demand. Enhancing PNGTS' existing capacity through WXP will be achieved via the installation of facilities to compress and cool gas on the PNGTS system, and the modification of an existing meter station, on land adjacent to the existing Westbrook Compressor Station. The facilities at Westbrook are jointly owned by PNGTS and



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Maritimes & Northeast Pipeline (MNE), and operated by M&N Operating Company, LLC (MNOC). The proposed project is anticipated to be completed in three phases, with the last expected to go into service by November 1, 2022. All work will be conducted on or adjacent to the existing station. Construction will only be associated with Phase II, which is slated to be placed into service in 2021.

RH Energytrans, LLC has requested and received approval to delay its in-service date for the **Risberg Line Project** until December 2022. The project consists of the conversion of 31.6 miles of existing 8-inch and 12-inch natural gas gathering pipeline to transmission service, construction of 28.3 miles of new 12-inch pipeline, conversion of the existing Countyline Compressor station from gathering to transmission service, and construction of a new compressor station at Meadville, PA.

Spire Storage West, LLC (Spire Storage) has received notice from the FERC that it will prepare an environmental document for the construction and operation of facilities in Uinta, Wyoming. The **Clear Creek Expansion Project** would consist of the following facilities: four compressor units at the Clear Creek Plant; a tank storage and natural gas liquids fueling equipment facility on an existing pad; 11 new injection/withdrawal wells, one new water disposal well, and associated lines; approximately 10.6 miles of 20-inch-diameter pipeline; approximately 3.5 miles of 4,160-volt powerline; and other related appurtenances.

Tennessee Gas Pipeline Company, L.L.C. (TGP), a Kinder Morgan subsidiary, and **Southern Natural Gas Company, L.L.C. (SNG)**, a Delaware limited liability company equally owned by subsidiaries of Kinder Morgan and Southern Company, has received notice from the FERC of a positive Environmental Assessment for the **Evangeline Pass Expansion Project**. The Evangeline Pass Expansion Project is designed to provide up to 1.1 million dekatherms per day (Dth/d) of additional natural gas capacity on Kinder Morgan's TGP and SNG systems in Louisiana and Mississippi. As part of the project, SNG will lease capacity to TGP. The project involves building 9.1 miles of 36-inch diameter pipeline in St. Bernard Parish, Louisiana as well as 4 miles of 36-inch pipeline in Plaquemines Parish, Louisiana. It will also include two new compressor stations located in Clarke County, Mississippi, and St. Bernard Parish, Louisiana, and modifications to existing facilities on both the TGP and SNG systems. Pending receipt of all required permits, the expected in-service date is December 2022.

Texas Eastern Transmission, LP has approval from the FERC for the **Appalachia to Market Project**. A final FERC decision is expected in December 2020. The Appalachia to Market Project would consist of the following facilities and actions, all in Pennsylvania: construction of approximately 0.8 mile of 30-inch-diameter pipeline loop in the same trench as a segment of an abandoned 30-inch-diameter pipe (that would be removed for this project) on the Texas Eastern system in Westmoreland County, PA; one crossover at the existing Bechtelsville pig launcher site in Berks County, PA; one crossover at the existing Uniontown pig-receiver site in Fayette County, PA and other

related appurtenances. Construction is slated for the 2nd quarter of 2021.

Texas Eastern Transmission, LP are getting underway with site preparations and tree clearing for the **Middlesex Extension Project**. **Texas Eastern plans** to construct, install, own, operate and maintain 1.55 miles of 20-inch-diameter pipeline, a new metering and regulating station, 0.20 miles of 16-inch-diameter interconnecting piping, and related appurtenances and ancillary facilities to provide natural gas transportation to interconnects with Transcontinental Gas Pipe Line Company, LLC's (Transco) Mainline system and Transco's existing Woodbridge Lateral for ultimate delivery to the 725-Megawatt natural gas-fueled combined-cycle Woodbridge Energy Center owned by CPV Shore Holdings, LLC and located in Woodbridge Township, New Jersey. In-service date is slated for June 2021.

Texas Eastern has received FERC approval for the **Marshall County Mine Panel 19E and 20E Project** located in Marshall County, West Virginia. FERC has also granted authority to utilize a new contractor yard in Moundsville, Marshall County, West Virginia. Texas Eastern proposes to excavate and elevate pipeline segments of its Lines 10, 15, 25, and 30, that range from 30-inch to 36-inch diameter and to monitor stress and strain levels on the pipelines from potential ground subsidence due to Marshall Coal's scheduled longwall mining activities. Concurrent with pipeline elevation, portions of Lines 10 and 15 would be replaced with new pipe to accommodate a minimum Class 2 design. Texas Eastern would also perform maintenance activities on segments of Lines 25 and 30. Marshall Coal recently informed Texas Eastern that longwall mining activities for Mine Panel 20E may now begin as early as August of 2021. As such, Texas Eastern needed to commence activities to protect its pipelines that traverse Mine Panel 20E concurrent with planned activities to protect its pipelines that traverse Mine Panel 19E (longwall mining activities in Mine Panel 19E were anticipated to begin in October 2020) in order to ensure timely stabilization of the pipeline segments above ground for the duration of the longwall mining activities scheduled to take place at both Mine Panels. Completion of longwall mining activities and potential subsidence is anticipated in December 2020 for Mine Panel 19E and in October 2021 for Mine Panel 20E. As such, Texas Eastern is seeking to amend the timing set forth in the Application for completion of project activities from October 2021 to October 2022, prior to the start of Texas Eastern's winter heating season.

Texas Eastern Transmission, L.P. has begun pre-construction activities on its **Cameron Extension Project**. The project will provide 750 million cubic feet per day of firm transportation service. Texas Eastern plans to construct and operate a new compressor station (East Calcasieu Compressor Station) in Calcasieu Parish, Louisiana. The new compressor station is comprised of one 30,000 ISO-rated horsepower, natural gas-driven turbine compressor unit and related appurtenances. The project would also consist of three new delivery meter and regulatory stations in Cameron, Beauregard, and Jefferson Davis Parishes, Louisiana; installation of 0.2 miles of 30-inch piping to

PROPOSED PROJECTS & UPDATES

interconnect with TransCameron Pipeline, LLC's pipeline system in Cameron Parish, Louisiana; installation of miscellaneous equipment at the Gillis Compressor Station in Beauregard Parish, Louisiana; modifications to existing internal pipeline inspection launcher and receiver facilities and two new bypass facilities at existing sites along Texas Eastern's Line 41; and other related auxiliary facilities and appurtenances.

Tennessee Gas Pipeline Company, L.L.C. has received a favorable Environmental Assessment from the FERC to install one 11,107 horsepower gas-turbine driven compressor unit at its existing Compressor Station 321 in Susquehanna County, Pennsylvania; (2) install one 20,500 HP gas-turbine driven compressor unit at its existing Compressor Station 325 in Sussex County, New Jersey; and (3) construct the new 19,000 HP electric-driven Compressor Station 327 in Passaic County, New Jersey (East 300 Upgrade Project). The **East 300 Upgrade Project** would create 115,000 dekatherms per day of firm transportation service. Tennessee estimates the cost of the project to be approximately \$246.3 million. **Haynesville Global Access Pipeline LLC**, a subsidiary of **Tellurian Inc.**, is proposing to construct, own and operate an approximately \$1 Billion project with 160 miles of 42-inch pipeline (**Haynes Global Access Pipeline**) and one 23,000 hp compressor station. This proposed pipeline will be capable of transporting upwards of

2 Billion cubic feet of natural gas per day from supply sources originating in the Haynesville / Bossier Shale area.

Tellurian's Permian Global Access Pipeline (PGAP) is proposing to construct, own and operate the **PGAP Project**, an approximate 625-mile long, 42-inch diameter interstate natural gas pipeline originating at the Waha Hub, the gateway for Permian gas heading to market, and terminating near Lake Charles, Louisiana, the heart of US gas market growth. The project is part of Tellurian's proposed Tellurian Pipeline Network that represents a \$7.0 billion investment in U.S. infrastructure, and the creation of approximately 15,000 jobs in Texas and Louisiana. The investment is incremental to the \$15.2 billion investment that Tellurian plans for Driftwood LNG, a proposed liquefied natural gas (LNG) export facility near Lake Charles, Louisiana. The pipeline has a tentative in service date of 2023.

Transcontinental Gas Pipe Line Company has requested an extension of time, until May 1, 2023, to complete, in part, approximately thirteen miles of pipeline looping needed to complete Phase III of its **Hillabee Expansion Project**. Transco states that, due to unforeseen delays caused by current economic conditions, additional time is now required in order to complete the construction of the authorized project facilities.



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Transcontinental Gas Pipe Line Company, LLC has received a Notice of Intent to Prepare an Environmental Assessment **Regional Energy Access Expansion Project** involving construction and operation of facilities by Transcontinental Gas Pipe Line Company, LLC (Transco) in Bucks, Chester, Delaware, Luzerne, Monroe, Northampton, Wyoming, and York Counties, Pennsylvania; and Burlington, Camden, Gloucester, Hunterdon, Mercer, Somerset, and Warren Counties, New Jersey; and Baltimore County, Maryland. Transco plans to construct and operate approximately 35.8 miles of pipeline loop and one new compressor station, as well as modify existing compressor stations and facilities in Pennsylvania and New Jersey. The project would provide about 760 million standard cubic feet of natural gas per day to multiple delivery points along Transco's existing system in Pennsylvania, New Jersey, and Maryland. According to Transco, its project would provide its customers with enhanced access to Marcellus and Utica Shale natural gas supplies. The project would consist of the following facilities: installation of 22 miles of 30-inch-diameter pipeline loop in Luzerne County, Pennsylvania (Regional Energy Lateral); installation of 13.8 miles of 42-inch-diameter pipeline loop in Monroe County, Pennsylvania (Effort Loop); installation of the new Compressor Station 201 (up to 11,500 horsepower in Gloucester County, New Jersey); installation of a gas turbine or electric motor-driven compressor unit (up to 16,000 hp) at existing Compressor Station 505 in Somerset County, New Jersey; installation of a gas turbine compressor unit (up to an additional 31,871 hp) and modifications to three existing compressors at existing Compressor Station 515 in Luzerne County, Pennsylvania; modifications at existing compressor stations, meter stations, interconnects, and ancillary facilities in Pennsylvania, New Jersey, and Maryland; and installation of ancillary facilities such as mainline valves, communication facilities, and pig launchers and receivers.

Transcontinental Gas Pipe Line Company, LLC is getting underway with the **Leidy South Project**. The project would expand Transco's existing pipeline system to enable it to provide an additional 582,400 dekatherms per day of firm transportation service to three shippers, and abandon a small portion of its existing facilities. Transco plans to construct approximately 8.7 miles of 36-inch-diameter looping facilities and the related abandonment of 5.8 miles of 23.375-inch pipeline in Clinton County, Pennsylvania; construction and operation of approximately 3.6 miles of 42-inch looping facilities in Lycoming County, Pennsylvania; the addition of 45,87 horsepower (hp) at two existing compressor stations Wyoming and Columbia Counties, Pennsylvania; and construction and operation of two new compressor stations totaling 78,801 hp in Luzerne and Schuylkill Counties, Pennsylvania. The estimated cost of the Project is \$531.12 million. Construction is expected to complete in December 2021.

Venture Global Plaquemines LNG, LLC (Plaquemines LNG) and Venture Global Gator Express, LLC (Gator Express Pipeline) is proceeding to construct the process facilities

for the **Plaquemines LNG and Project**. Plaquemines LNG and Gator Express Pipeline are proposing to construct and operate a new LNG export terminal and associated facilities along the west bank of the Mississippi River in Plaquemines Parish, Louisiana (Terminal) and to construct and operate two new 42-inch diameter natural gas pipeline laterals that will connect the Terminal to the pipeline facilities of Tennessee Gas Pipeline Company and Texas Eastern Transmission. The two parallel and adjacent laterals (11.7 and 15.1 miles long) would be operated at an MAOP of 1,200 pounds per square inch and will be designed to provide firm transportation capacity of approximately 1,970,000 Dt/d to the Terminal. Total cost of the pipeline portion of the project is estimated to be approximately 284 million dollars.

WBI Energy has received a positive Environmental Assessment from the FERC to construct, modify, operate, and maintain a new natural gas pipeline and associated facilities in McKenzie, Williams, Mountrail, and Burke Counties, North Dakota to transport up to 250,000 million cubic feet per day of natural gas from the Williston Basin in northwest North Dakota to a new interconnect with Northern Border Pipeline Company's existing mainline. The proposed facilities are collectively known as the **North Bakken Expansion Project**. The proposed North Bakken Expansion Project involves approximately 60 miles of new 20-inch diameter natural gas pipeline that will connect WBI Energy's Tioga Compressor Station near Tioga, North Dakota, with Northern Border Pipeline Company's mainline at a new interconnection point south of Watford City, North Dakota. WBI Energy also will construct a new compressor station, the Elkhorn Compressor Station, near the new interconnection point. The project also includes constructing approximately 20 miles of new 12-inch diameter natural gas pipeline between the company's Tioga Compressor Station and an existing receipt station, adding compression horsepower at the Tioga Compressor Station and installing associated pipeline and measurement facilities. The cost of the North Bakken Expansion Project is estimated to be approximately \$220 million. Upon receipt of regulatory approval, construction on the project is pending approval.

Williams has received approval from the FERC for the **North-east Supply Enhancement** project. They also filed in March 2021 with the FERC requesting an extension of time to complete the project. The project is an expansion of the existing Transco natural gas pipeline designed to serve New York markets in time for the 2020/2021 winter heating season. Construction will include: 10.2 miles of 42-inch pipeline loop in Lancaster County, Pennsylvania (the Quarryville Loop); 3.4 miles of 26-inch pipeline loop in Middlesex County, New Jersey (the Madison Loop); 23.5 miles of 26-inch pipeline loop in Middlesex and Monmouth Counties, New Jersey, and Queens and Richmond Counties, New York (the Raritan Bay Loop, which consists of 0.2 mile of pipe in onshore Middlesex County, New Jersey; 6.0 miles of offshore pipe in New Jersey waters; and 17.3 miles of offshore pipe in New York waters); modification of the existing Compressor Station 200 in Chester County, Pennsylvania; construction of new Com-

PROPOSED PROJECTS & UPDATES

pressor Station 206 in Somerset County, New Jersey; and ancillary facilities.

Williams is continuing to conduct environmental surveys for its proposed **Regional Energy Access Project**. The project will include approximately 22.2 miles of 30-inch pipeline in Luzerne County, PA; 13.8 miles of 42-inch looping in Monroe County, PA (Effort Loop); greenfield gas-fired turbine driven or electric motor driven compressor at Compressor Station 201 with approximately 11,500 horsepower (HP) in Gloucester County, NJ; addition of gas-fired turbine driven or electric motor-driven compressor at existing Compressor Station 505 with approximately 16,000 HP in Somerset County, NJ; addition of one gas-fired turbine driven compressor with approximately 31,871 HP and modification of three existing compressors at existing Compressor Station 515 in Luzerne County, PA to support the project; abandonment and replacement of approximately 17,000 HP from five existing gas-fired reciprocating driven compressors with one gas-fired turbine driven compressor with approximately 20,502 HP at existing Compressor Station 515 in Luzerne County, PA; modifications at existing Compressor Station 195 in York County, PA; modifications at existing Compressor Station 200 in Chester County, PA; Modifications to three existing receipt meter stations

in PA (Carverton Interconnect & Tie In, Chapin Facility Meter & Regulating [M&R] Station, Williams Field Services Puddlefield M&R Station); modifications to two existing pipeline interconnects in PA (Hildebrandt Interconnect & M&R, Lower Demunds Interconnect); addition of regulation at an existing valve setting on Transco's Mainline "A" in Bucks County, PA (Mainline A Regulator); modifications at the Delaware River Regulator Facility in Northampton, PA; modifications to three delivery meter stations in NJ (Camden M&R Station, Lawnside Meter Station and Mt. Laurel Meter Station); modifications to delivery meter station in PA (Chester M&R Station); modifications to one existing meter station in MD (Beaver Dam M&R Station); increased flow (no modifications) to six delivery meter stations (Centerville, Low Mud Run, Post Road, New Village, Spruce Run and Repaupo M & R Stations); additional ancillary facilities, such as mainline valves (MLVs), cathodic protection, communication facilities, and internal inspection device (e.g., pig) launchers and receivers in PA; and existing, improved, and new access roads and contractor yards/staging areas in PA, NJ, and MD. Subject to FERC's certification of the project and receipt of the necessary permits and authorizations, Transco anticipates construction of the project would commence in fourth quarter 2022 to meet a proposed in-service date of December 1, 2023.

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Announcing CEO Safety Leadership Award Recipients

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Living Safety as a Value	Individual	Team	Contractor
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Karla Delfranci Hernández Carlión	John Salazar	COVID-19 Response Team	Bluewater Constructors Inc.
Mark Mendenhall	Marina Cathcart	Fugitive Emissions / Agassiz Area Over Pressure Protection Project	Premay Pipeline Hauling L.P.
Nicholas Rudolph	Ryan Dunlap	U.S. Gas Projects Contractor Safety & Quality Engagement Team	Robert B Somerville Co Ltd
Omar Sael Vizcalno Vera	Tianxue (Cathy) Wang	Virtual Open House Team	
Rory Snider	Todd Herzog		
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Auggie, Sharon Ross' grandson coloring Easter eggs.

Brandon Shivers daughter, Harlie and her husband, Adrian will soon welcome little Miss Rosalie as she joins their family.



Gary Allred with his beautiful granddaughter.



The Byers Family



The Newcomb Family

Michael Phillips and Rusty Beatty



Tommy Hardwick and Bill Wheatley

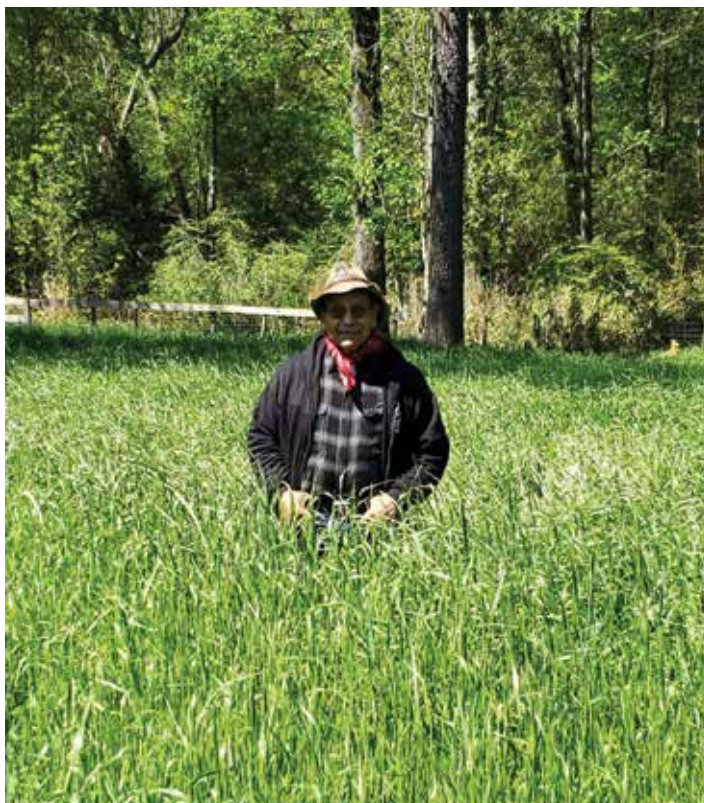


The Allred Family at Easter

HEARD ON THE LINE



Bronc and Judy McMullen are proud to announce the birth of their graunddaughter, Olivia Rose.



Jesse Prieto has his rye grass ready to feed his cows



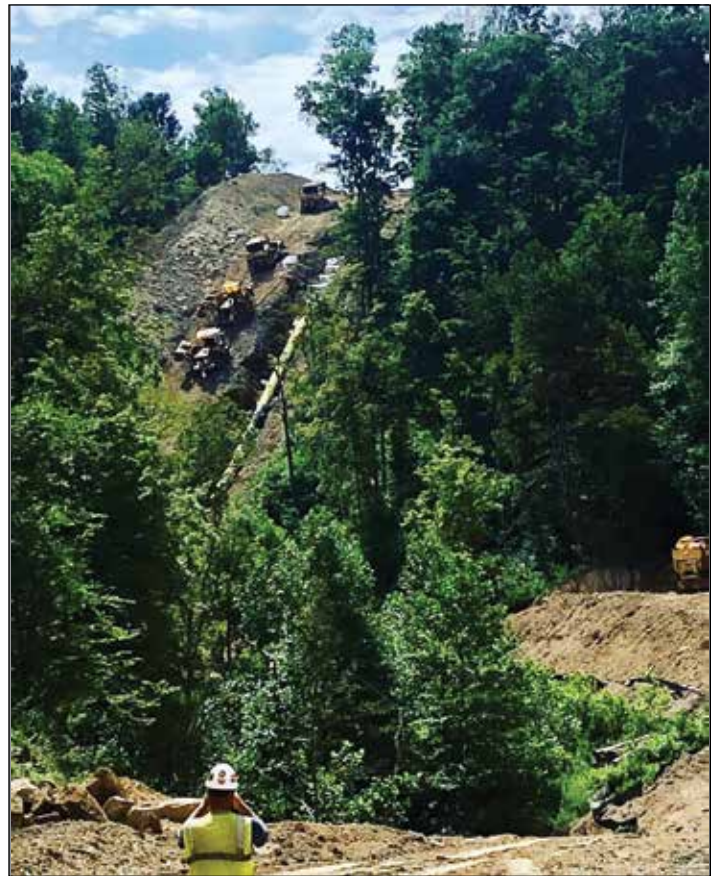
John Robertson and Troy Cornell



Pete Maust shared – In memory of Willis Wix



PIPELINE PHOTOS



James Hawthorne Maddox, Jr., age 65 of Conyers, died Wednesday, March 24, 2021. He was preceded in death by his parents, James and Shirley Maddox, Sr. and sister, Sandra Elaine Dobbs. He is survived by his wife of 43 years, Brenda Maddox; daughters and sons-in-law, Kimberly and Sohn Collum, Tracy and Kevin Martin, Chasity and Mike Smith; grandchildren, Kristyn, Scott, Savannah, Bailey, Addison, Dakota; great-grandchildren, Rylee, Ryder, and Mason. Mr. Maddox graduated from Rockdale County High School and attended Almon Baptist Church. He was a heavy equipment operator and member of Local Union 926. James enjoyed hunting, gardening and loved working with his tractor. Funeral Services were held Saturday, March 27, 2021 at Almon Baptist Church with Rev. Ricky Bruce officiating.



Richard John Nolin was born June 19, 1959 in Del Rio, Texas and he passed peacefully March 29, 2021 at his home where he wanted to be for the remainder of his life. Survived by his mother Winnie Fay Crocker; sisters Wanda Wilson, Ashleigh Hotaling and JoAnn Nolin; daughters Sarah Nolin and Jessica Nolin; sons Chase Allen and Richard C. Nolin and a host of other relatives and friends.



Jerry G. Crumpler, age 74, of Porter, Texas passed away on Thursday, April 22, 2021. Jerry was born October 26, 1946. He was a member of Local 450 for many years. He leaves behind to cherish his memory his wife, Peggy; four children; and many grandchildren and great grandchildren.

Funeral services for **Ronnie Curry**, 65, of Carthage, Texas were held on May 2, 2021 at the Hawthorn Funeral Home Chapel with Rev. Matt Comer officiating. Mr. Ronnie Ray Curry was born October 26, 1955 in Carthage, Texas. He passed this life April 28, 2021 in Carthage, Texas. Ronnie was one of four children born to the marriage of Henry Jackson and Gladys Virginia Davis Curry. He was raised and schooled in Carthage graduating with the Bulldog class of 1974. Ronnie worked in construction pipeline and was a proud member of the Pipeliner's Local Union #798. He loved golf, fishing, and time with great grandbabies and the family he cherished. He is preceded in death by his parents and a sister, Gladene Washington. Mr. Curry is survived by his wife of 31 years, Christy Curry of Carthage; son, Travis Daniel Curry and wife Belinda of Carthage; daughter, Cheyenne Marie Russell and husband Tyler of Carthage; twin brother, Lonnie Curry and wife Mary of Carthage; sister, Kay Garrett of Carthage; grandchildren, Cody and wife Lacey, Destinee and husband Mikey, Alexx and husband Hunter, Nicholle, Bailey, McKayla, Trevor, Devon, Kristin, Malarry, and Asher; great grandchildren, Kinley, Remmie, Brooklyn, Blaire, Evan, and coming soon, Zora, Bo, and Halen; numerous nieces, nephews and a host of friends. Serving as pallbearers were Justin Curry, Bradley Curry, Logan Garrett, Dusty Garrett, Tony Rabon, and Tyler Russell. The family suggests

memorials to the Langley Cemetery or Panola Cancer Coalition in his memory.



Frank Darrell Bex Sr., 78, of Hebron, KY, passed away suddenly May 3, 2021 at Saint Elizabeth Edgewood. Frank was born January 18, 1943 in Covington, KY to his late parents, Rufus and Ollie Louise (nee Hammon) Bex. Frank was an Army Veteran during the Vietnam War. He retired from the Pipeliners Local Union 798, where he was a welder and pipefitter. Frank is survived by his wife of 53 years, Christine Louise Bex (nee Albert); 3 sons, Frank Bex Jr., Jonah (Rebecca) Bex and Andrew (Sarah) Bex; also survived by 7 grandchildren and 12 siblings. Military Honors followed at the Alexandria Cemetery, Alexandria, KY.



Eric C. Francia, 57, of Nashua, NH, passed away on May 3, 2016, at the Merrimack Valley Hospice House in Haverhill, MA, surrounded by family after a courageous battle with lung cancer. He was born in Cambridge, MA on April 30, 1958, son of the late Eugene and Laura Jean (Lambert) Francia of Chelmsford, MA. Eric was employed for several years as a union heavy equipment operator for the pipeline, which required him to travel throughout the country. He was very social, always making friends wherever he went. You could consider him the life of the party. When he wasn't working he enjoyed bowling, cooking and riding his Texas Iron Horse chopper. From 1992 until 2015, he resided in Westminster, CO, until moving to Nashua, NH. His survivors include his wife, Karen (Creiger) Francia of Nashua, NH, a daughter, Victoria Francia of Nashua, NH, a son, Eric M. Francia and his wife Keri of Townsend, MA, a brother, Scott Francia of Concord, NH, two sisters, Charlene Santoro Francia her husband J.J. Santoro of Laconia, NH, Sharon Francia of Louisville, KY, and four grandchildren, Alina, Shaylee, Oria and Emric Francia, as well as several nieces and nephews.



Funeral services for **Austin Reed Hamm**, 28, was held on April 21, 2021 at Farrar Funeral Home Chapel with Bro. Aleck Nyegaard officiating. Austin Reed Hamm was born March 30, 1993 and met Jesus April 14, 2021. Just as he took his first breath before his time, he took his last breath well before his time. Austin was a very proud Pipeliner with Local Labor Union 295 since 2010. He loved what he did for a living and was good at it. He always gave, as he put it, 110% into everything. He felt blessed to be able to travel all over the United States. It didn't matter where he was, he blended in like he had always been there. If you were ever lucky enough to meet Austin, even just one time, you knew you had a friend for life. He would always say "A smile can change the world." He was most famous for his hugs. Austin never just hugged, he squeezed and you felt his heart and his love. He will be dearly missed by his parents, Andy & Tammie Reppond, his brother, Jared

OBITUARIES

McColloch, his cousin whom he always claimed was his little sister, Samantha Wilkinson, his best friend that he proudly called his brother, Wesley Roe, Aunt & Uncle Tom & Mary McColloch, Aunt Jennifer McColloch, and of course his dear side kick, dog Bella, along with many more family and friends, too many to count. He will now be dancing in Heaven with the love of his life, Bridget Tucker. Pallbearers will be Jared McColloch, Russell Roberson, Wesley Roe, Justin Foster, Levi Pitts and Taylor Perry.

John L. Knight, Sr., of Gretna, Louisiana passed away on May 2, 2021, at home with his beloved Belgian Malinois "Sledge". Johnny was born August 23, 1954, to the late parents of Joseph Lavern Knight of Jones County and Wanda Fulcher Knight of Belzoni, MS. He is survived by his son, John Knight, Jr., (Jamie) and his daughter, Amber Hilley (Shawn); Grandchildren, Sydney Hilley, Priscilla Knight, and John Knight, III; Sister, Pam Falcon (Jon) of Little Rock, AR and Brother, David Micheal Carter; Also survived by nieces and nephews David Falcon, Darrin Falcon, Niki Scott, Michael Carter, and Chantelle Theocharidis. After his 18 year career at McDermott as a welder, he continued the trade to become a chief welding inspector. He was part of the 798 Pipeliners Union and a 30+ year member of the American Welding Society. He enjoyed playing pool and rebuilding muscle cars.



Troy Lee Stamper went home to be with his Savior Jesus April 29, 2021. Troy was 81 years young, a loving husband, and father of four children. Troy was born on October 20th, 1939, on the Boeuf River in Hebert, Louisiana. Troy is the son of the late Glover Lee Stamper and the late Lessie Mae (Brockner) Stamper.

He was the oldest of nine children. At the age of 18, Troy started a life of pipelining in 1957. He was a member of the International Operating Engineers. This occupation took Troy to almost every state in the nation, including work on the Alaskan Pipeline and pipelines in Canada and Trinidad. He teamed with his oldest son for many years and eventually had another son and grandsons and a nephew following in his boot steps. His last job landed him in New Jersey in the Summer of 2014, at nearly 75 years young. On October 20, 1962 he married his beautiful wife of 58 years, Kay (Katherine) Arlene Poorman. Troy is survived by his wife, Kay and their four children, son Troy Douglas (Heather), twin boys Trevis Lee (Brenda), Tracy Lee and daughter Kristina Lynn (Scott) King, 16 grandchildren, 3 great grandchildren and one on the way, and 5 siblings. Troy is preceded in death by his parents and 3 siblings LB, Bobby Joe and Kathy (Stamper) Patterson. Troy worked hard his whole life and set the example of what family means. He taught others how to respect elders and family, work for what you get in life and how to keep it. He loved to tell stories of growing up in Louisiana and his days on the pipeline. He was ornery and had sayings that will continue for generations, the joke of "Wood Eye" "Ain't nothing finer, than a pipeliner!" and if he didn't want to tell you where he was going he would tell you he was "Going to Ruston, to get a load of goats."

Troy lived a full life, doing things "his way". He enjoyed his occupation to the fullest, traveling with his wife and going to NASCAR races and on road trips. He enjoyed his winters and as much time as possible, sitting on his deck of their home away from home, on Woolen Lake, in Hebert Louisiana. He loved his family fiercely and having Sunday Breakfast every week, eating homemade biscuits. Troy is well known in the community for his "old cars", and provided them for the Keene Memorial Day Parade for many years. He made sure his kids and grandchildren knew good music, like Johnny Horton, Hank Williams, Elvis and Johnny Cash and also good old- time gospel and instrumental artists like Ace Cannon.



James Bonham days away from 89, passed away on January 16, 2021 at home. He was the husband of Yvonne Rose Bonham. They shared 65 years of marriage together. Born in Honesdale, he was the son of John Bonham Sr and Tillie Mozeliak Bonham. He graduated from Honesdale High School. He worked as a pipeline welder for Local Union 798. During his life as a welder he had the chance to visit almost every state in the US and the ones he missed he visited with his wife Vonnie. He was a member of the Bethany United Methodist Church and the Honesdale Masonic Lodge. He was a dirt track racer for many years and still followed the sport. He was inducted into the Penn Can Speedway Hall of Fame. Jim was an avid car enthusiast and enjoyed spending many hours in his garage rebuilding cars and tinkering. He is survived by his loving wife Vonnie, Brother Robert Bonham, 5 daughters – Victoria and Tom Sheridan, Judy and Mark Shuman, Penny and Clem Flynn, Barbara and Michael Senyszyn and Kelly Bonham. 7 Grandchildren and 14 Great Grandchildren. He was preceded in death by a brother John Bonham and sisters Eva Bonham Parker and Alice Bonham Kimble.

Cecil Harvey Burrage, Jr., age 63, of Texarkana, Arkansas went home to be with his Lord and Savior on Thursday, May 13, 2021 in a local hospital. Mr. Burrage was born on May 20, 1957 in Downey, California. He was a welder's helper on the pipeline and a member of the Pipeliners Local 798. He was also a member of The Vessel Church. Cecil was an avid fisherman and was a devoted husband, father, and friend to many. Cecil never met a stranger and was always sharing the love of his Lord and Savior with everyone he encountered. The most important thing in his life was telling people about Jesus, if not through his words than through the life he lived. He is survived by his loving wife of four years, Paula Burrage; two daughters and sons-in-law, Liberty and Adam Chumley of Texarkana, Arkansas, Candace and Larry Knowlton of Palm Springs, California; two sons and one daughter-in-law, Dillon Burrage of Texarkana, Arkansas, Christopher and Sam Burrage stationed in the United States Air Force; four grandchildren, Holland Chumley, Landon Knowlton, Logan Knowlton, Liam Knowlton and a host of other friends and relatives.



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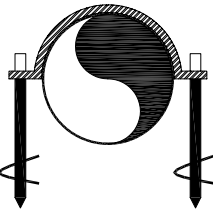
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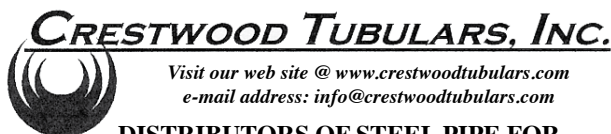
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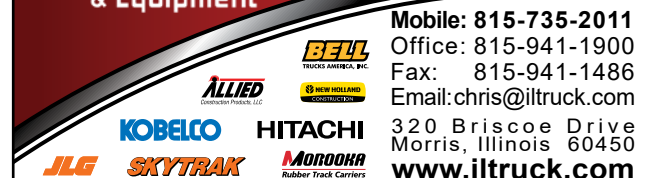
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