



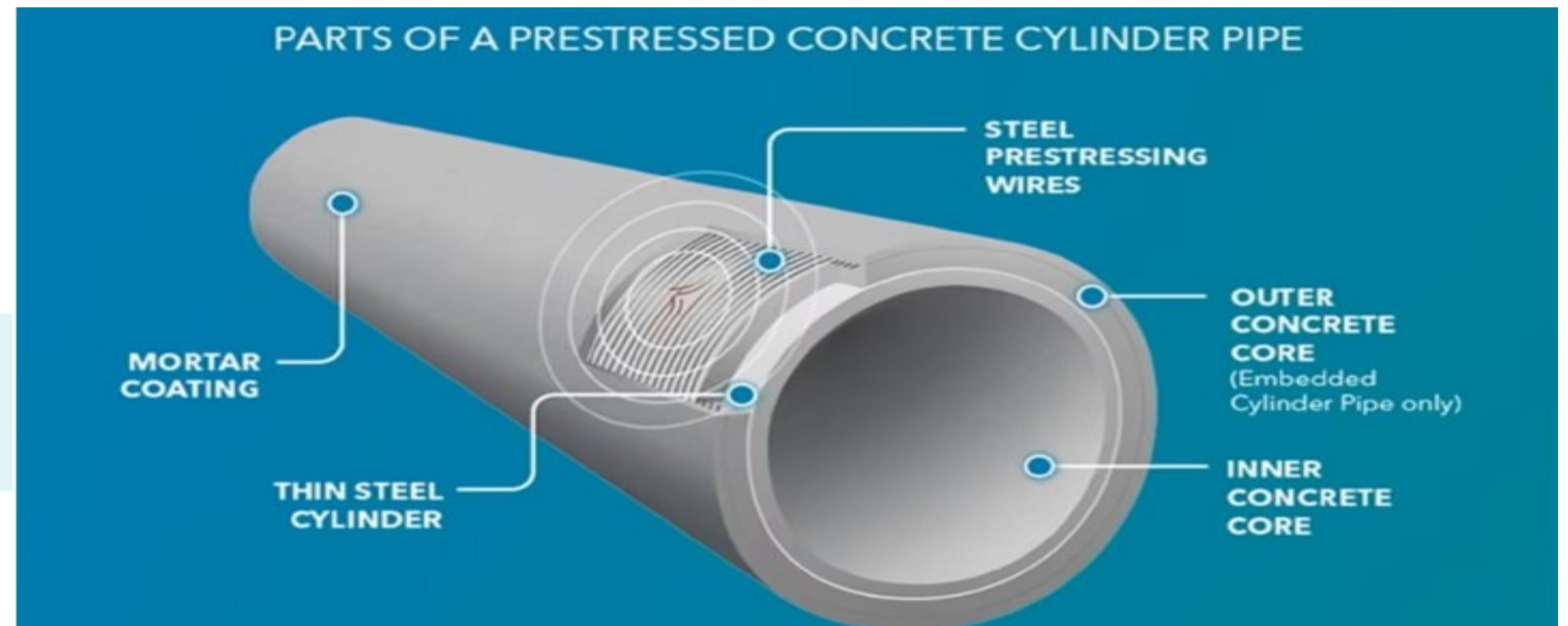
Calgary, AB - 2024



Drone images of the water feeder main on June 13, 2024, in Calgary, Alberta (Photos by Monty Kruger/CBC).



Diagram showing the construction of the water feeder main. (City of Calgary).



Babb, Montana - 2024



Currently, the main concerns are on systems with higher pressures (includes Grassy Syphon, 40 Mile Main Canal Syphon and Bow Island 12 Pump station).

SMRID is considering non-invasive inspections as well as conducting several test digs at 40 Mile.

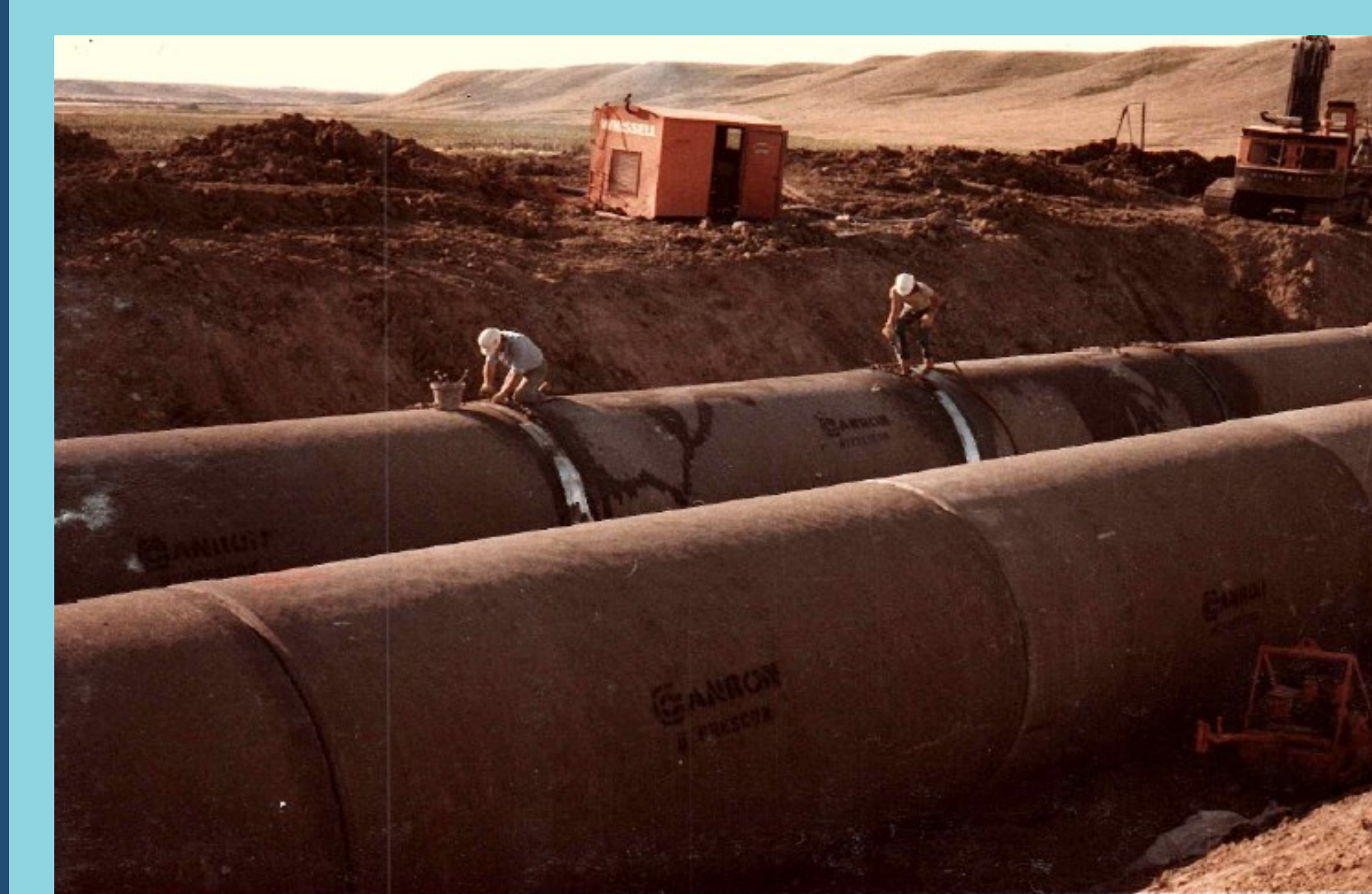
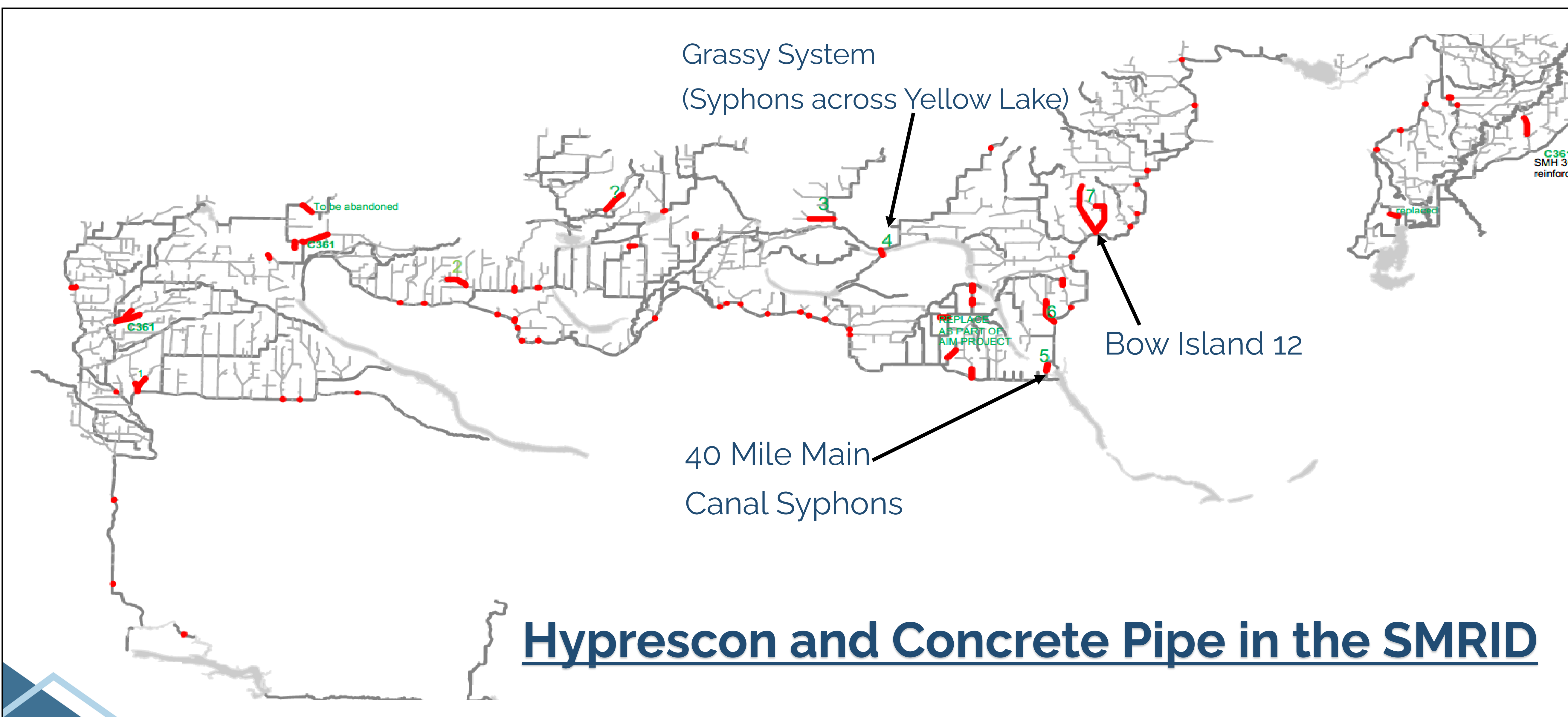


Prestressed concrete syphon pipes being delivered to site. Pipe is 2.44M inside diameter with bell and spigot joint sealed by an "O" ring. Each piece is 6M long and weighs 25 tonnes.



Grouting outside joints of syphon pipe. Grout poured inside a diaper supported by steel bands.

Date of Installation = June to September, 1984
Date of Test of Completed Pipeline = September, 1984



Syphon pipe through wet area at the north side of the coulee. Pipes held in place by 225 ton crane and joints pulled together by cross bar on winch from within pipe.



North coulee from inlet structure. Exposed pipe and outlet structure shown in background.