

Prairie Springs Lift Station Improvements



Completed 2025 Prairie Springs Lift Station Site

Project Spotlight

In 2023, the Village of Malta and Kishwaukee (KWRD) partnered to consolidate wastewater systems. As a result of this process, KWRD provided a \$200K upgrade to the Prairie Springs Lift Station located in Malta. This upgrade improved safety, reliability, and long-term performance. These enhancements ensure the facility will meet future demands and provide efficient service and reduced risk of operational disruptions.



Prairie Springs Improved site



Prairie Springs lift station before improvements

Project Highlights

Reliability

- Upgraded Instrumentation and Controls.

Safety and Security

- Fencing, etc.

Improved Aesthetics

- Paving
- Sitework



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Sprague Lift Station Improvements



Project Spotlight

As part of the Kishwaukee Water Reclamation District's 2023 integration of Malta's wastewater system, the Sprague Lift Station received a \$155K improvement project to replace aging components. This upgrade enhances safety, reliability, and long-term performance, ensuring efficient service delivery and reduced risk of operational disruptions.

Project Highlights

Reliability

- Upgraded Instrumentation and Controls.
- New Concrete Structure

Performance

- New High Efficiency Pumps
- New Piping in the Wet Well
- New Valves

Improved Aesthetics

- New Stainless Steel Electrical Cabinet



New Structure, Valves and Piping



Electrical Improvements

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