

## CUTTING THE COSTS OF DATA COLLECTION

When this city realized the significant amounts of time and money being spent collecting and sharing data, Beehive delivered a cost-saving solution that gave the data new life.

## THE CHALLENGE

When data collection and management processes are inefficient, the costs can become overwhelming. Before working with Beehive, the City of Kearney, Nebraska found that out the hard way. In fact, the city's Department of Utilities realized that collecting data was one of the most expensive thing the team did; and even after collecting it, the data was siloed and not easy to consume.

The lack of access to asset information led to further inefficiencies for the maintenance staff. For example, when unplanned infrastructure issues arose or other priority field repairs were needed, crews already out doing maintenance had to go back to the shop to get the information they needed, only to return to the site to see what materials they would need to complete the job and eventually return to finalize the work. Routine jobs had become a major drain of time. By utilizing Beehive in the field, crews can now perform their locates, gain access to the pertinent information, and better plan for both their proactive and reactive maintenance and field work.

Collecting and sharing data with outside parties also became increasingly problematic. The effort spent dealing with customer requests from contractors, banks, and community development groups was taking 15-20 minutes per request when, in reality, these events should have been non-issues.

Even routine requests for data from the EPA became far more difficult than necessary due to inefficient data collection. "We have gained a lot of efficiency by utilizing this system and have done so while improving the satisfaction of our team, as well as, the citizens" says Tony Jelinek, Assistant Utilities Director.

## THE SOLUTION

Beehive is able to leverage the data Kearney had already collected to drive efficiencies across the city, saving thousands of hours per year. More than three years after implementing Beehive, Kearney's data collection and sharing processes are streamlined and highly efficient. Information across departments became easily accessible, and time spent on third-party requests became negligible.

## AT A GLANCE

- + Reduced cost of the inefficiencies in data collection, previously far greater than needed
- + Thousands of hours saved by prioritizing maintenance work orders and improved workflows via Beehive
- + Successfully removed information from silos and made it easily accessible for all
- + Improved satisfaction of both the internal teams as well as citizens by empowering each with better organized data via the Beehive solution

**"THE HISTORY OF AN INDIVIDUAL ASSET IS MORE IMPORTANT THAN JUST KNOWING WHERE IT IS."**

– Michele Hill, GIS Coordinator

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## THE OUTCOME

## DATA ACCESS IN THE FIELD

Maintenance crews now have access to the work order system from their vehicles as well as the maps of the infrastructure so they can identify the assets in the area. For example, they can pull up the information in Beehive to know where to go, what materials they need, the history of what they are working on, and provide up to date status when completed.

## PUBLIC ACCESS

The city utilizes the public facing portal, Beehive's Homebase, to get critical data in the hands of the individuals and parties whom need it—24 hours a day, 7 days a week. Access to this data has improved community relations as well as increased productivity, making Beehive a win for municipal departments and citizens alike.

## BRINGING ASSETS TO LIFE

Michele Hill, the GIS Coordinator for the Utilities team, says that "Beehive has made her work even more relevant." Accuracy is very critical, and Michelle can now provide excellent mapping information for the team that can be more easily and broadly consumed. Beehive takes that information and brings it to life. The ease in which the crews have mobilized with the map data now enabled with historical events, pictures, videos and other documentation to the assets has increased the operational efficiencies for the city.

## ABOUT BEEHIVE INDUSTRIES

Beehive is an infrastructure and asset management software company that helps cities maximize their productivity, improve efficiency, and make information-driven decisions.

Get in touch with us to learn how we can help your city operate productively and efficiently. We would be happy to tell you more about Beehive Industries and/or set up a demo to showcase our solutions.

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*Congratulations to the team in Kearney for the continued hard work to improve their operations and community.*



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