

## SEDONA, AZ

# OneLift<sup>™</sup> Pump Station

### | Owner

City of Sedona, AZ

### | Contractor

Kinney Construction Services, Inc.

### | Featured Products

#### 2 - OneLift Pump Stations

Oldcastle Infrastructure's OneLift<sup>™</sup> Pump Station offered a streamlined solution for the Sedona, Arizona wastewater collection system by providing pump stations at two locations as part of the City's infrastructure.



## CHALLENGE

Because the City is situated at the bottom of a valley, most of its waste water goes through a series of pump stations to reach the treatment facility situated at a higher elevation. The installation of the Mystic Station and Chapel Station units required excavation into rock to get the required depth in a short period of time.

**This project raised a number of challenges along the way:**

- The Mystic Station required a smaller footprint to build the masonry wall.
- The Chapel Station needed to be replaced in full.
- The contractor required rapid installation to avoid excessive bypass pumping costs.

## SOLUTION

Oldcastle Infrastructure delivered and installed two OneLift Pump Stations at Mystic and Chapel stations as part of the City's existing infrastructure.

- Installing OneLift at the Mystic Station allowed for a smaller excavation to avoid the long and costly process of a larger excavation required of a conventional station.
- OneLift served as a complete replacement at the Chapel station, allowing for extra capacity in the same footprint while staying out of an adjacent wash.

## BENEFITS

The OneLift Pump Station was the perfect solution for this project. It met the customer's needs for a quality solution with more capacity and a smaller footprint that could be installed quickly and efficiently.

### TURNKEY SOLUTION

The OneLift Pump Stations from Oldcastle infrastructure enhanced this project in a number of ways, including:

- A smaller footprint requiring less excavation on a challenging site
- Pre-assembly for the product allowed for rapid installation
- Seamless integration into pre-existing infrastructure
- Quick installation to save on excessive costs and time



“ OneLift’s pre-packaged and pre-plumbed features made my job as project manager much easier. We were able to install the product in one day and it required only a minimal pipe and electrical work on-site, making it easily compatible with project specifications.”

**Michael Thomas**  
Kinney Construction  
Services, Inc.

