

PROJECT PROFILE

T. Mina Supply, Inc. Supply Yard

DEP and Arcadis worked with T. Mina Supply, Inc. to determine where flooding typically occurred on the property and designed a solution, using subsurface storage and porous pavement, that mitigates surface flooding and runoff in those areas without impacting existing operations or disrupting the workflow on the site.



Subsurface storage system with gravel and retention crates during installation



Porous pavement panels installed along perimeter to collect stormwater runoff

Project Highlights

Project Owner

T. Mina Supply, Inc.

Borough

Queens

Watershed

Flushing Creek

GI Technologies

- Subsurface storage
- Porous pavement

Stormwater Volume Managed

1.26 million gallons annually

Project Footprint

5,121 SF

Year Completed

2024

DEP Funding

\$931,000