



2020 FWWA Watershed Conference

Bubolz Nature Preserve | Appleton, WI

March 3, 2020

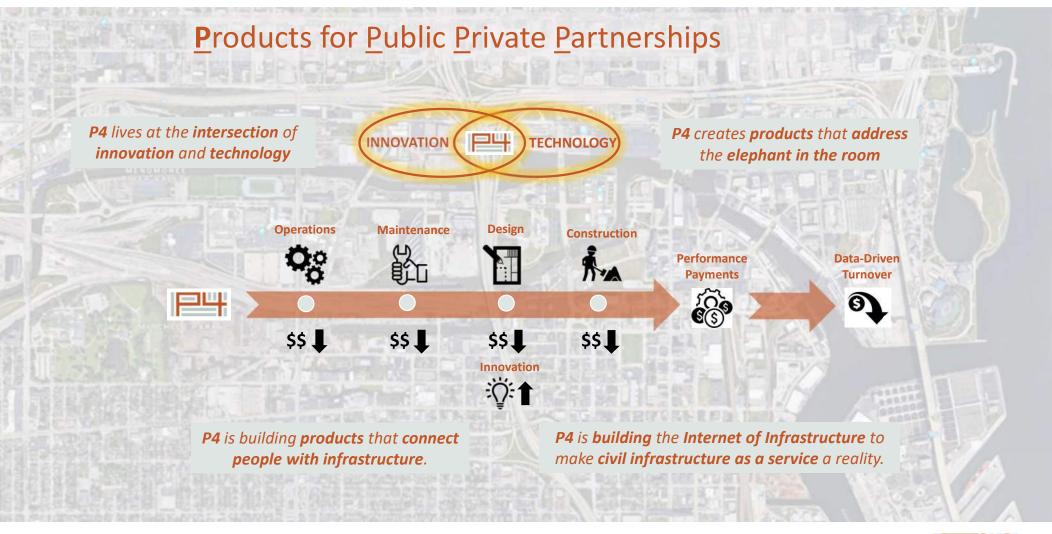
Data-Powered Civil Infrastructure

Joseph A. Diekfuss, PhD, PE (*presenting*) Christopher M. Foley, PhD, PE Nicholas J. Hornyak, PhD, PE Todd B. Weik, PLA, CPESC (*CBC Engineers*)

> P4 Infrastructure, Inc. 622 N. Water Street, Suite 406 Milwaukee, WI 53202 info@p4i.io | 414-877-0620









P4 Stormwater Product Suite



INFIL-Tracker

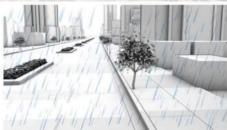
IoT Solutions for Stormwater Management

INFIL-Tracker is an IoT-enabled monitoring system for the management of stormwater infrastructure like permeable pavement and bioswales.

PRODUCT DETAILS >



Designed and assembled in the USA



LIQUA-Level

IoT solutions for stormwater management

LIQUA-Level is an IoT-enabled monitoring system for the management of stormwater infrastructure like underground detention cisterns.

PRODUCT DETAILS >



Designed and assembled in the USA



Rain mX

Rainfall and Environmental Monitoring

Rain mX is an IoT-enabled rainfall and environmental monitoring system. It is available as part of our LIQUA-Level and INFIL-Tracker systems or as a singular component.

PRODUCT DETAILS >



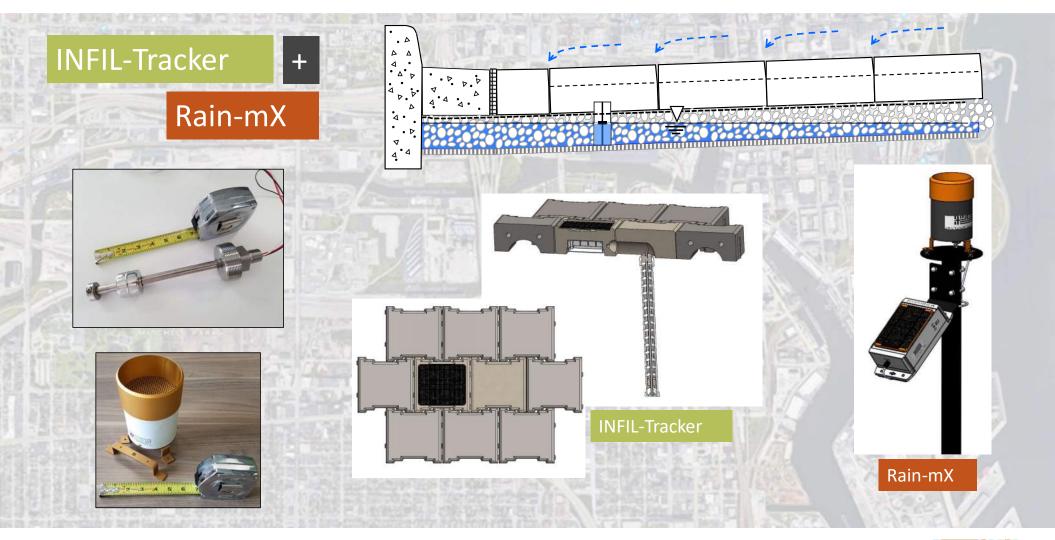
Designed and assembled in the USA

Or
LIQUA-Level + Rain-mX

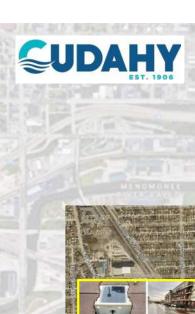
monitor and quantify:

health
performance
maintenance need
infiltration/exfiltration
drawdown
stormwater volume captured
suspended solids captured
phosphorus solids captured









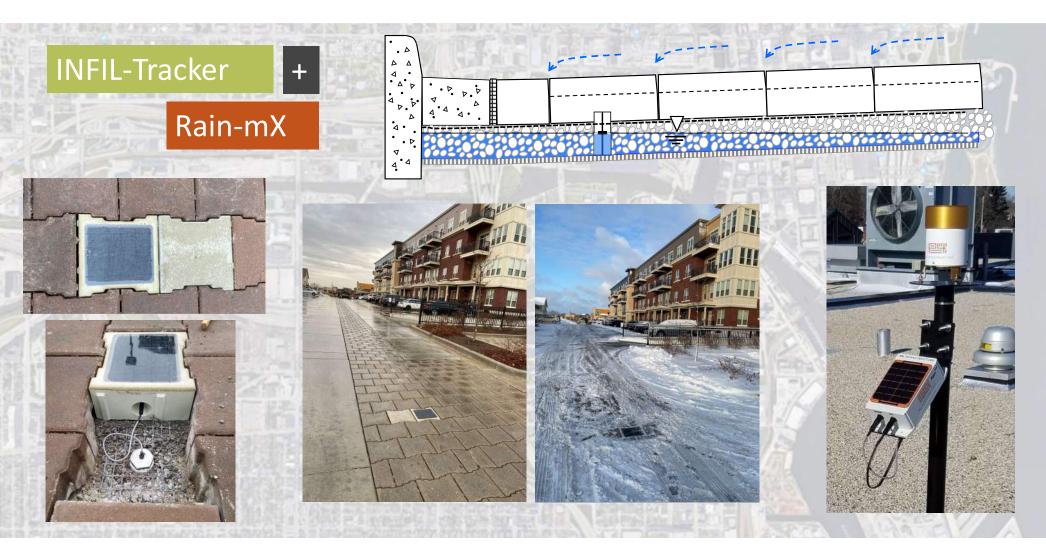






































Regulatory Compliance

City of Cudahy

INFIL-Tracker | LIQUA-Level | Rain-mX

Measured Volume



Proof of Compliance
Reduced Stormwater Fees

Construct only what's needed

Save \$\$\$\$

Excess capacity = revenue

Create \$\$\$\$

Total Stormwater Captured - All Sites

Home | Map | Devices | Sites | Organizations | Groups | Users

328*,*054 cf

Progress toward Watershed TMDL Goal

110%



Current Temperature

52 %

Humidity

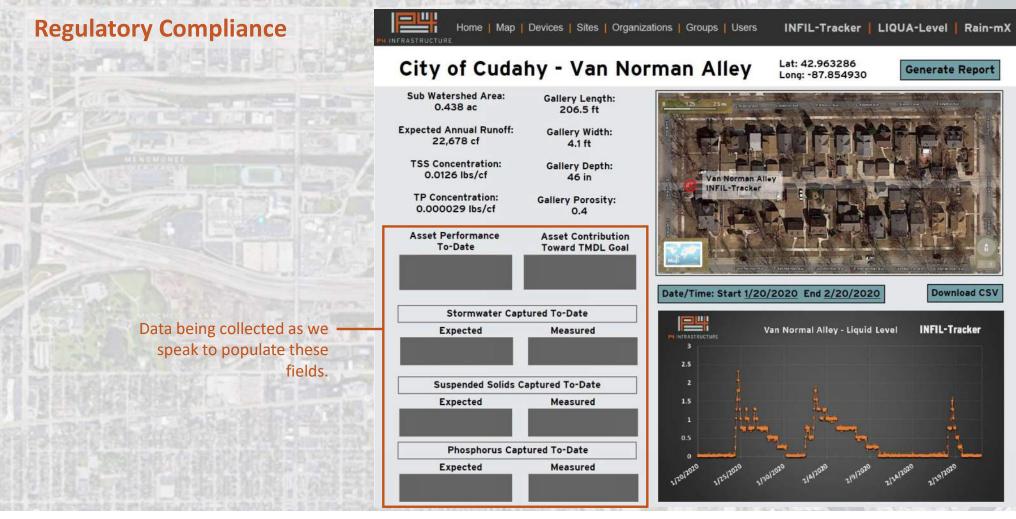
Pressure 29.62 inHg



GO TO SITE

Van Norman INFIL-Tracker Squire INFIL-Tracker City Hall INFIL-Tracker City Hall Rain-mX







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Revolutionizing the way we address civil infrastructure

622 N. Water Street, Suite 406 Milwaukee, WI 53202

