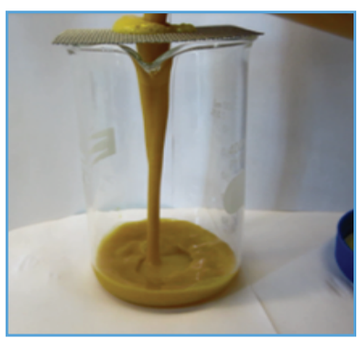
HOW DO PROTEIN MATRIX PRODUCTS WORK?

- CONVERT GREASE ON A MOLECULAR LEVEL
- STABILIZE THESE MOLECULES IN SOLUTION
- PREVENT THEM FROM STICKING TOGETHER
- BYPRODUCT WILL NOT RE-SOLIDIFY DOWNSTREAM
- EASY FOR SLUDGE MICROBES TO DIGEST

BEFORE	AFTER
	

CONTAINS NO BACTERIA AND NO ENZYMES

Protein Matrix

WATER-BASED

NO BACTERIA AND NO ENZYMES

NON-TOXIC

NON-VOLATILE

NON-FLAMMABLE

BIODEGRADABLE

NSF/ANSI 60 CERTIFIED

Protein Matrix

PM-1 **PM-4**

DISTRIBUTED BY

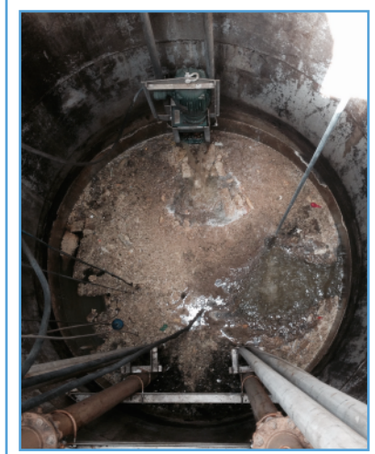
Protein Matrix

PM-1

REDUCE YOUR O&M WITH PM

PM-4

SO YOU CAN LEAVE AT 4PM

BEFORE = SOLID GREASE	AFTER PM = CLEAN
	

PLANT-BASED

PREVENTS GREASE BUILDUP

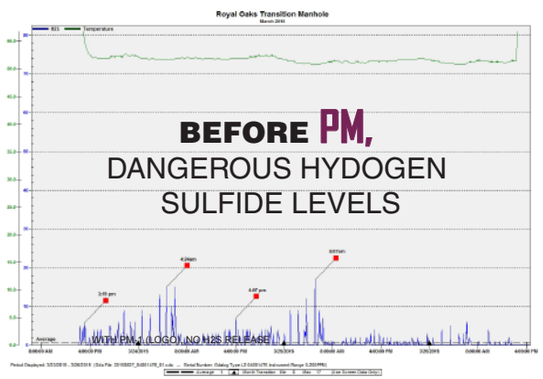
SAVES TIME AND MONEY

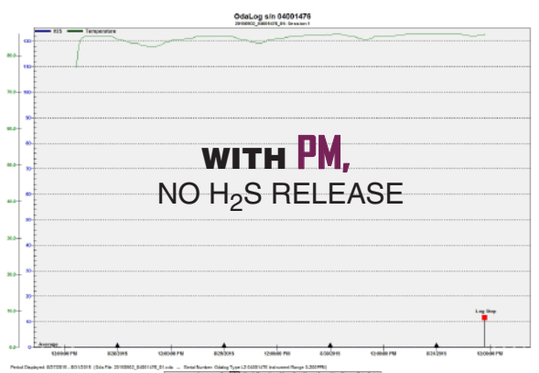
NSF

1254 SW 6th Street • Pompano Beach FL 33069 • 954-781-9204
www.proteinmatrix.com

REDUCE YOUR HEADACHES

- OPERATIONS & MAINTENANCE (O&M) COSTS
- EMERGENCY CALLS
- CLOGS AND SANITARY SEWER OVERFLOWS (SSO)
- CONFINED SPACE TIME
- MAJOR ADJUSTMENTS TO PLANT PROCESSES
- FOUL ODORS AND ODOR COMPLAINTS
- VIOLATIONS OF EFFLUENT COMPLIANCE LIMITS
- VACUUM TRUCK RENTALS
- HYDROGEN SULFIDE DAMAGE





Protein Matrix

KEEP YOUR COLLECTIONS SYSTEM CLEAN

PM-1 MANHOLES AND PIPES

PM-4 LIFT STATIONS AND TREATMENT PLANTS

1 WEEK OF BUILDUP	10 WEEKS OF PM

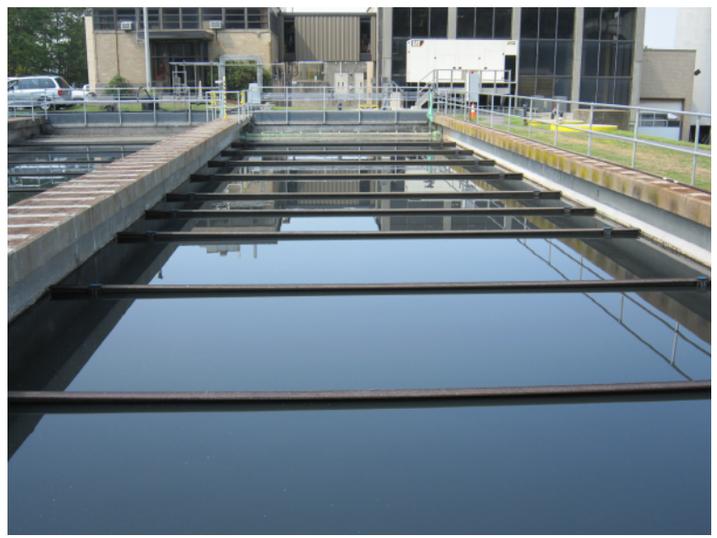
Protein Matrix products reduce overall wastewater treatment costs from source to effluent into the environment. Not only does PM-1 clean our upstream sewer lines, but by using PM-4, we no longer need to clean out FOG from lift stations, they are easier to service. Finally, the odor emanating from the plant has been significantly reduced – great products all-around!

INCLINE VILLAGE
GENERAL IMPROVEMENT DISTRICT

IMPROVE YOUR EFFICIENCY

Since we started feeding PM-4 into the station, we have discontinued the weekly pump-outs and have not had to conduct any cleanouts since we started using the product. There has been no accumulation of oil and grease in the wet well - our Operations Superintendent is thrilled! In addition, we have not observed the accumulation of grease downstream of this particular pump station, which has a three-mile-long force main.

AQUA



Protein Matrix saved us 50% on labor costs – the clarifiers are the best they've ever looked!

suez environnement

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