

THE OPPORTUNITY TO MODEL CHANGE WHILE SOLVING PROBLEMS

Presented by:

Memios Environmental Technologies

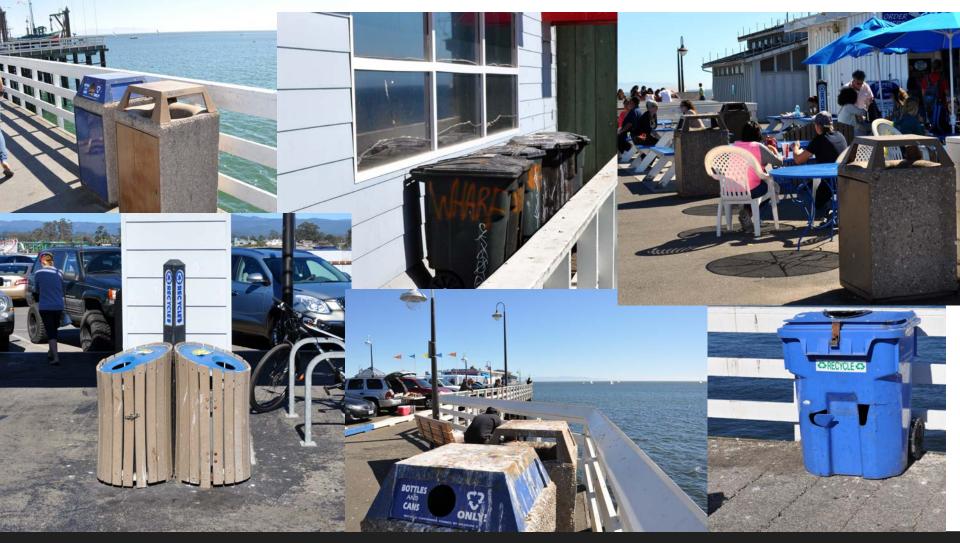
Daniel A. McKenzie, CEO



BETTER USE OF INFRASTRUCTURE

Problem: Garbage collection areas are dirty, take up valuable space, heavy truck collection results in damage to Infrastructure, high ongoing expense and the further risk of liabilities.

Solution: By investing in modern waste infrastructure, existing infrastructure lasts longer, precious real estate is saved Operating expenses become savings and the human environment becomes better.



FROM THE PROBLEM, CREATE THE SOLUTION

Problem: Waste is produced faster than it can be hauled off, numerous waste receptacles are needed.

Solution: Eliminate the use of fossil fuels to collect waste, eliminate waste truck emissions.

Collect waste 80% more efficiently, without consuming fossil fuels, recover energy from waste as a renewable fuel source and save capital, manpower, and real estate in the process.



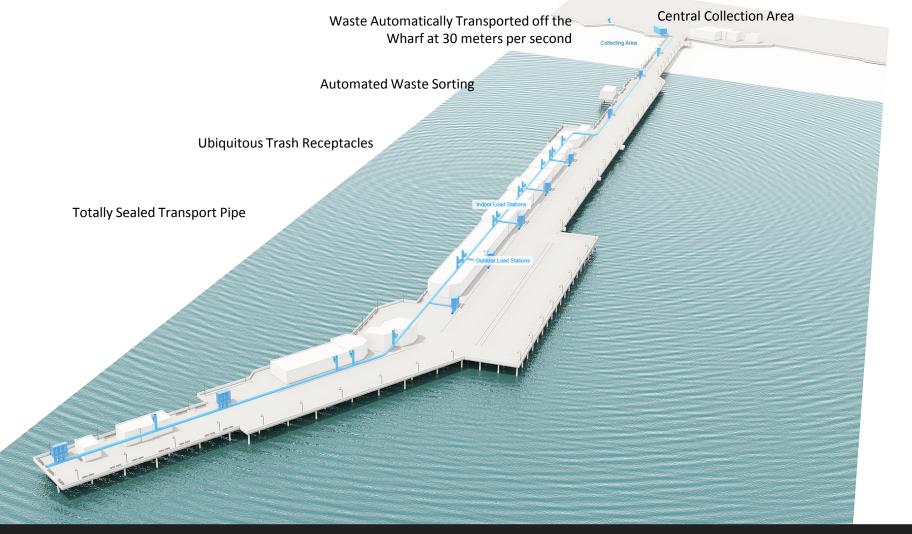




TRIPLE BOTTOM LINE BENEFIT

Problem: Conventional waste collection is antiquated, waste receptacles are labor intensive with unpredictable loads

Solution: This solution is so efficient, that through savings on waste collection, electricity generation, and the sale of recyclables the benefits pay for the technology



THE TECHNOLOGY SOLUTION

Problem: Truck traffic, waste compactor containers, numerous waste receptacles.

Solution: The solution is a self-supportive system that collects waste automatically, cleanly, continuously and efficiently immediately making an impact on reducing fossil fuel emissions, eliminating the need for waste trucks, and related compactor containers on the wharf.



BENEFITS OF THE TECHNOLOGY TO THE WHARF

Problems: Damage to the wharf from heavy vehicle traffic cost

Loss of parking spaces (12)

Manual collection of waste from pedestrian bins

Electrical & Gas Budget

\$200,000/year

\$50,000 - 160,000/yr in peak season alone

\$100,000/year (estimated)

\$32,000/year

\$382,000 - 492,000/year



YOUR PROJECT AT A GLIMPSE

Solution: Installation of Memios *CleanStreamTM* automated waste collection system

Benefits - Eliminate heavy truck traffic on wharf

Eliminate compactor/containers – returning ~12 parking spaces & revenues

Eliminate costly manual pedestrian garbage pick-up

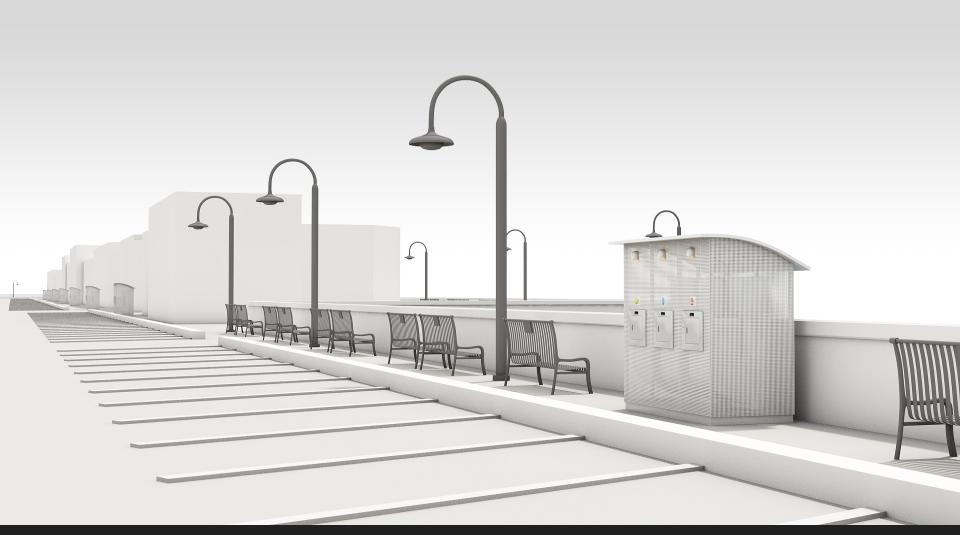


TOTALLY SEALED PIPE NETWORK INSTALL IS FAST AND EASY

Problem: Heavy Truck Traffic weighs on the physical structure of the wharf requiring expensive maintenance

Solution: Install a sealed pipe network underneath the wharf to whisk away all waste types quietly, safely and securely

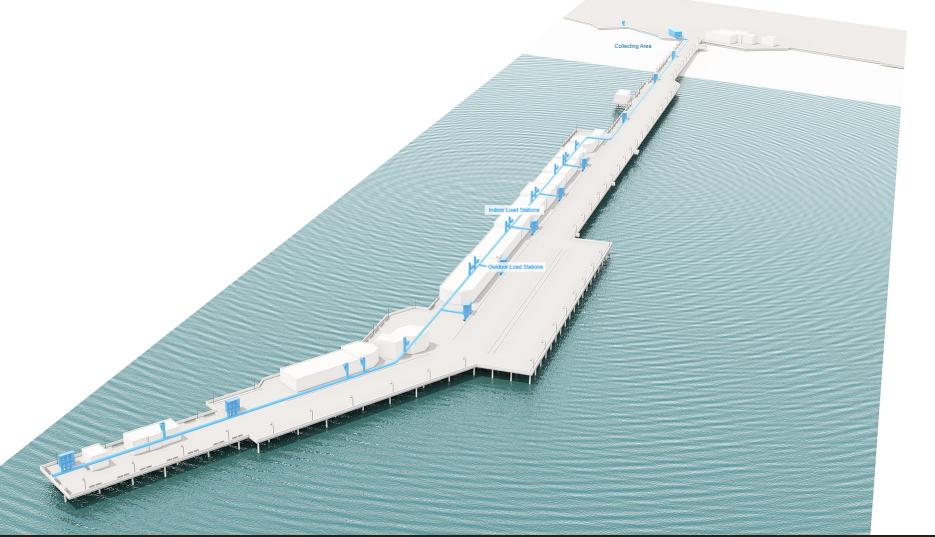
virtually eliminating the need for truck traffic on the wharf



MULTIPLE WASTE CONTAINER SOLUTIONS

Problem: Businesses, Pedestrians, Fisherman, etc. all use **different systems for disposing of waste** which must then be compacted and removed from the wharf

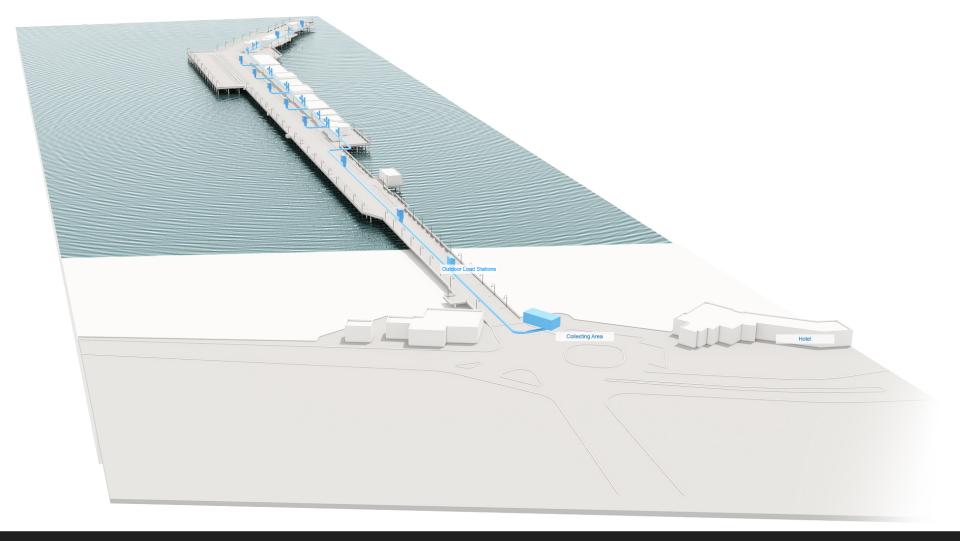
Solution: Connect all waste collection locations to the CleanStreamTM pipe network with Memios Load Station where anyone on the wharf can easily, safely and quickly deposit all waste types (metals, glass, trash)



WASTE IS TRANSPORTED OFF THE WHARF USING HIGH SPEED AIR

Problem: Valuable parking space is occupied by compactor containers: costing the wharf on an hourly basis

Solution: Because everyone on the wharf deposits their waste into the CleanStream™ System, Compactor containers be removed from the wharf's parking areas, an eye sore is removed, sanitation increases and the space can begin generating revenue again.



WASRE TAKEN OFF THE WHARF TO CENTRAL COLLECTION AREA

Problem: Businesses, Pedestrians, Fisherman, etc. all use multiple trash containers for disposing of waste which must be compacted and removed from the wharf

Solution: Connect all waste collection locations to the CleanStreamTM pipe network with Memios Load Station where anyone on the wharf can easily, safely and quickly deposit all waste types (metals, glass, trash)



SINGLE OR MULTIPLE WASTE STREAM FRACTIONS

Problem: Businesses, Pedestrians, Fisherman, etc. all use multiple trash containers for disposing of waste which must be compacted and removed from the wharf

Solution: Connect all waste collection locations to the CleanStream[™] pipe network with Memios Load Station where anyone on the wharf can easily, safely and quickly deposit all waste types (metals, glass, trash)



QUESTIONS AND ANSWERS