

Leading NH's Wastewater Treatment Facilities to Energy Efficiency

WORKSHOP AGENDA Advanced Treatment November 3, 2016 Hugh Gregg Coastal Conservation Center Greenland, NH

TIME	ACTIVITY
8:00 AM	REGISTRATION, COFFEE/BREAKFAST AND NETWORKING
8:30 AM	INTRODUCTION TO THE PROCESS AND GOALS, WORKSHOP APPROACH, AND REVIEW AND INTERPRETATION OF PRELIMINARY BENCHMARKING RESULTS
	REVIEW AND INTERPRETATION OF INDIVIDUAL PLANT BENCHMARKING AND BREAKDOWN BASED ON PROCESS UNITS OF INDIVIDUAL FACILITIES
	IDENTIFY ADDITIONAL INFORMATION NECESSARY TO IMPROVE BENCHMARKING AND AVAILABLE BENCHMARKING TOOLS
9:15 AM	WHAT TO EXPECT FROM A PROCESS LEVEL ENERGY AUDIT AT YOUR FACILITY - WHY YOU MIGHT WANT ONE - HOW YOU CAN LEARN FROM SOMEONE ELSE'S ENERGY AUDIT
10:00 AM	Break
10:10 AM	DISCUSSION OF ENERGY REDUCTION MEASURES IMPLEMENTED AND AVAILABLE - FROM AN OPERATOR'S PERSPECTIVE Howard Carter - Saco, Maine Facility Superintendent/Chief Operator - Changes Implemented - Mike Dube - Hampton - Church Street PS Facility Superintendent/Chief Operator - Changes Implemented - Ray Vermette - Dover Facility Superintendent/Chief Operator - Changes Implemented - Sean Greig - Newmarket
11:40 AM	ROUND TABLE DISCUSSION OF ENERGY REDUCTION MEASURES IMPLEMENTED AND AVAILABLE
12:00 PM	LUNCH - PROVIDED
12:30 PM	NATIONAL TRENDS IN ENERGY EFFICIENCY FOR WWTFs USEPA - Jason Turgeon
12:50 PM	DISCUSSION OF AVAILABLE BENCHMARKING TOOLS
1:10 PM	HOW TO READ UTILITY BILLS TO REDUCE YOUR ENERGY COSTS WITH DISCUSSION ON FINANCIAL INCENTIVES AVAILABLE FOR ENERGY EFFICIENCY IMPROVEMENTS
2:00 PM	PLANT (UNDER CONSTRUCTION) TOUR TO VIEW ENERGY IMPROVEMENT MEASURES Led by Facility Superintendent and Design Engineer - Newmarket - Sean Greig/Tim Vadney
3:30 PM	ADJOURN