



Virtual Public Meeting

**CONTINUED OPERATION OF USED COOKING OIL AND
YELLOW GREASE PROCESSING FACILITY**



AGENDA

**CONTINUED OPERATION OF USED COOKING OIL AND
YELLOW GREASE PROCESSING FACILITY**

MEETING AGENDA

- INFORM ATTENDEES ABOUT THE COMPANY AND THE OPERATIONS
- DISCUSS REGULATORY ACTION BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC)
- OVER VIEW OF THE SPECIFIC REGULATIONS FOR USED COOKING OIL (UCO)
- CONCERNS FOR THE COMMUNITY SURROUNDING THE FACILITY, MITIGATION, AND SAFETY MEASURES
- CURRENT STANDING IN THE PERMITTING TIMELINE
- ACCESS TO PROJECT INFORMATION, COMMENT/ CONCERN REPORTING



COMPANY BACKGROUND

**CONTINUED OPERATION OF USED COOKING OIL AND
YELLOW GREASE PROCESSING FACILITY**



BUFFALO BIODIESEL

- **COMPANY FOUNDED IN 2005 BY OWNER AND CEO SUMIT MAJUMDAR**
- **CORE GOAL OF REDUCING ENVIRONMENTAL IMPACT FROM UCO CONTAMINATION OF SOIL, WATER BODIES, SEWERS, AND GROUND WATER**
- **CURRENTLY SERVING 30,000 CUSTOMERS ACROSS 15 STATES**
- **130 EMPLOYEE SIZE, 200+ FLEET SIZE AND 8 OPERATING LOCATIONS**
- **COLLECTION AND PROCESSING OF UCO AND YELLOW GREASE**
- **PROVIDES FEEDSTOCK FOR BIODIESEL PRODUCTION**
- **MAIN PROCESSING FACILITY ON SWAYER AVENUE TONAWANDA**
- **CORPORATE OFFICE ON COURT STREET, DOWNTOWN BUFFALO**



OPERATIONS OVERVIEW

**CONTINUED OPERATION OF USED COOKING OIL AND
YELLOW GREASE PROCESSING FACILITY**

BRIEF OPERATION STEPS



1. DRIVERS VERIFY AND COLLECT UCO FROM RESTAURANTS
2. UCO IS TRANSPORTED TO EITHER THE MAIN PLANT OR A NEARBY TRANSFER FACILITY BY BOX AND VAC TRUCKS, AND TRACTOR TRAILERS
3. ON AVERAGE, 10 MILLION GALLONS OF UCO IS PROCESSED ANNUALLY
4. AT THE PLANT THE OIL IS TREATED TO SEPARATE UNWANTED OBJECTS, WATER, SLUDGE AND REFINED OIL. INVOLVES HEATING AND SETTLING
5. WATER IS FURTHER TREATED TO IMPROVE QUALITY, TESTED PERIODICALLY BY INDEPENDENT LAB, APPROVED AND DISCHARGED INTO THE TONAWANDA INDUSTRIAL SEWAGE SYSTEM, IN ACCORDANCE TO A DISCHARGE PERMIT
6. SLUDGE IS FURTHER PROCESSED TO EXTRACT RESIDUAL OIL AND SUPPLIED TO THE NIAGARA REGIONAL DIGESTER FOR RENEWABLE FUEL PRODUCTION
7. OIL IS SENT AS FEEDSTOCK TO BIODIESEL/ SAF PRODUCING COMPANIES



PERMIT INFORMATION

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6 NYCRR SUBPART 361-8

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6 NYCRR SUBPART 361-8

- A PART 361-8 PERMIT APPLIES TO ANY FACILITY THAT ACCEPTS OVER 500,000 GAL/ YEAR OF UCO OR YELLOW GREASE FOR PROCESSING AND PRODUCTION OF FEEDSTOCK
- KEY REQUIREMENTS:
 1. SECONDARY CONTAINMENT SYSTEM MUST BE IN PLACE FOR ALL STORAGE.
 2. EACH STORAGE DEVICE MUST HAVE AN OVERFILL PREVENTION SYSTEM
 3. KEEP DOCUMENTATION AVAILABLE AT FACILITY THAT DEMONSTRATES FIRE PREVENTION AND PROTECTION SYSTEMS IN ACCORDANCE WITH FIRE CODES
 4. FACILITY MUST MAINTAIN AND FOLLOW OPERATION AND MAINTENANCE PLAN THAT INCLUDES REJECTION OF UNAUTHORIZED WASTE, INVENTORY KEEPING, SPILL MANAGEMENT, AND DISPOSITION OF WASTE WATER
 5. PERMIT APPLICATION MUST INCLUDE FACILITY MANUAL, SITE PLANS, ENGINEERING REPORT, AND CONTACT INFORMATION
 6. RECORDKEEPING AND REPORTING. THIS INCLUDES SOURCES AND QUANTITIES OF UNPROCESSED UCO AND QUANTITY OF ALL OTHER WASTE ON SITE



6 NYCRR PART 360

**CONTINUED OPERATION OF USED COOKING OIL AND
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6 NYCRR PART 360

- 6 NEW YORK CODE, RULES, AND REGULATIONS (NYCRR) PART 360 – SOLID WASTE MANAGEMENT FACILITY
- ESTABLISHES STATEWIDE FRAMEWORK FOR PERMITTING, DESIGN, OPERATION, MONITORING, AND CLOSURE OF SOLID WASTE MANAGEMENT FACILITIES
- SOLIDWASTE REFERS TO DISCARDED MATERIAL INCLUDING SOLID, LIQUID, OR GASES FROM INDUSTRIAL, MUNICIPAL, COMMERCIAL, OR AGRICULTURAL OPERATION
- ENSURES PROTECTION OF PUBLIC HEALTH, GROUNDWATER, AIR QUALITY, AND COMMUNITIES
- ENSURES COMPLIANCE WITH ENVIRONMENTAL JUSTICE AND PUBLIC PARTICIPATION



**COMMUNITY PROTECTION &
DISPROPORTIONATE BURDEN ANALYSIS**

**CONTINUED OPERATION OF USED COOKING OIL AND
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ANALYSIS AND MEASURES



- THE DISADVANTAGED BURDEN ANALYSIS (DBA) CONFIRMS THAT FACILITY OPERATIONS DO NOT CREATE ENVIRONMENTAL BURDENS TO SURROUNDING DISADVANTAGED COMMUNITY.
- FACILITY AIR EMISSIONS FROM BOILERS AND TRUCK ACTIVITY ARE WELL BELOW REGULATORY THRESHOLDS, INCLUDING MAJOR POLLUTANT SUCH AS HAP AND GHG
- MAJORITY OF PROCESSING, HEATING, AND MATERIAL HANDLING OCCURS INDOORS AND IN COVERED SYSTEMS, MINIMIZING ODOR AND NOISE.
- OUTDOOR TANKS WILL SERVE AS SECONDARY CONTAINMENT FOR NEW ABOVE GROUND STORAGE TANKS INTO WHICH TRUCKS CURRENTLY UNLOAD.
- NOISE MONITORING STUDY SHOWS COMPLIANCE WITH PART 360 STANDARDS.
- ENHANCED PUBLIC PARTICIPATION MEASURES – BILINGUAL OUTREACH, PUBLIC MEETINGS, AND PUBLIC DOCUMENT REPOSITORY
- SECONDARY CONTAINMENT, SPILL PREVENTION, AND ROUTINE INSPECTIONS



ENVIRONMENTAL CONTROL

**CONTINUED OPERATION OF USED COOKING OIL AND
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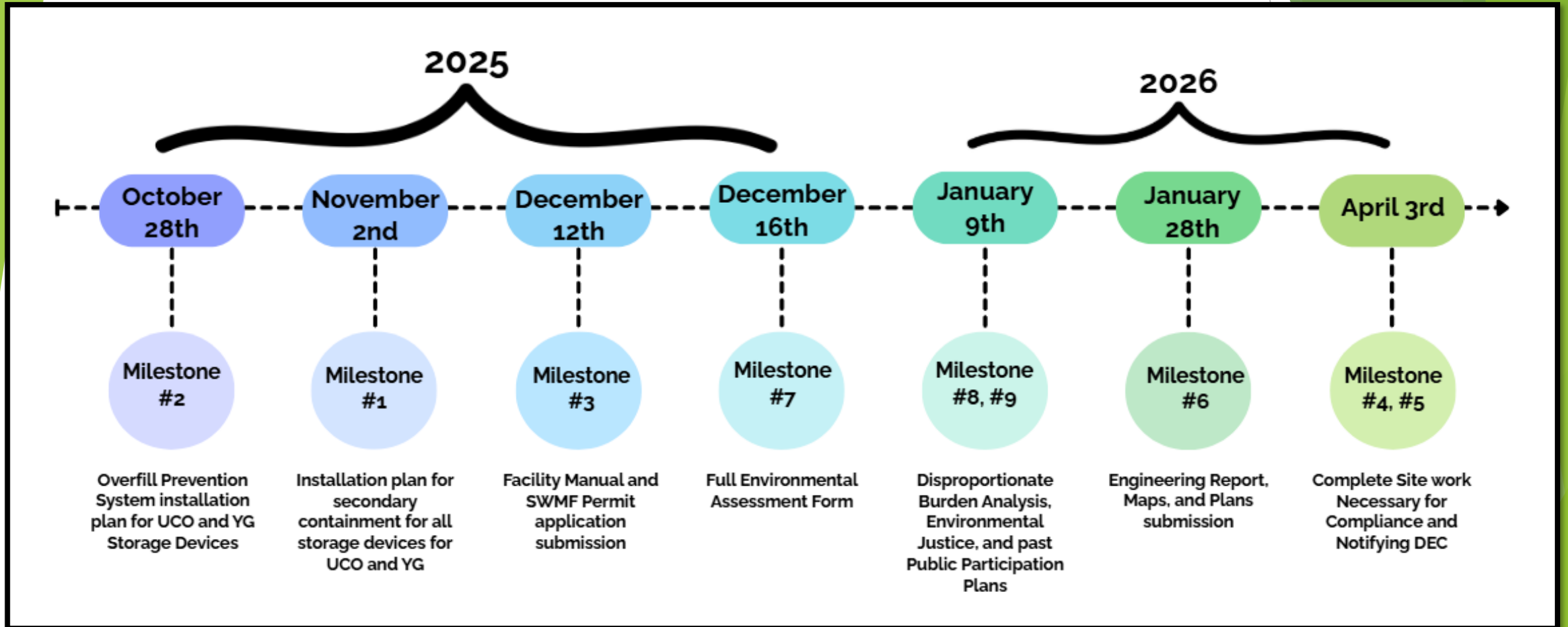
A POSITIVE ENVIRONMENTAL IMPACT

- DIVERTING ABOUT 10,000,000 GALLONS OF OIL ANNUALLY FROM LANDFILLS AND SEWERS
- PREVENTING FATS, OILS AND GREASE FROM ENTERING MUNICIPAL SEWER SYSTEMS
- REDUCING GREENHOUSE GAS BY SUPPORTING LOW-CARBON BIODIESEL PRODUCTION
- SLUDGE PROVIDED TO ANAEROBIC DIGESTERS FOR RENEWABLE ENERGY GENERATION
- WASTEWATER TREATMENT, TESTING, AND DISCHARGE IN COMPLIANCE WITH TONAWANDA INDUSTRIAL SEWER PERMIT



PERMIT REVIEW PROCESS AND TIMELINE

**CONTINUED OPERATION OF USED COOKING OIL AND
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A NOTICE OF COMPLETE APPLICATION (NOCA) WILL BE PROVIDED UPON COMPLETION OF ALL MILESTONES AND APPLICATION SUBMISSION. THIS NOTICE WILL BE PUBLICLY AVAILABLE AT REPOSITORIES MENTIONED LATER



COMMENTS TO NYSDEC AND BBD

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COMMENTS AND CONCERNS

- FOR ANY INQUIRY DURING THE PERMITTING PROCESS PLEASE FEEL FREE TO REACH OUT TO BUFFALO BIODIESEL, INC. OUR TEAM LOOKS FORWARD TO WAYS TO IMPROVE AND ASSIST THE COMMUNITY. YOUR COMMENTS WILL BE DOCUMENTED AND ANY ISSUES WILL BE RESOLVED.

Project liaison: Tanzim Ahsan
Position: Compliance Engineer
Phone Number: 716- 994-1455
Email: tanzim.ahsan@buffalobiodiesel.com
Address: 17 Court St, Buffalo, NY- 14202
Hours: Monday – Friday, 8AM – 5PM

- TO PARTICIPATE IN NYSDEC PUBLIC COMMENT PERIOD ONCE THE NOTICE OF COMPLETE APPLICATION (NOCA) HAS BEEN ISSUED, PLEASE REACH OUT TO:

NY Department of Environmental Conservation
Region 9 Office
Phone Number:
Email: region9@dec.ny.gov
Mailing Address: 700 Delaware Avenue, Buffalo, NY 14209



PUBLICLY AVAILABLE INFORMATION

**CONTINUED OPERATION OF USED COOKING OIL AND
YELLOW GREASE PROCESSING FACILITY**



LEARN MORE

APPLICATION MATERIAL AND SUPPORTING DOCUMENTS ARE PUBLICLY AVAILABLE. RESOURCES INCLUDE: PART 360 APPLICATION, REPORTS, NOCA, PRESENTATIONS, QUESTIONS AND RESPONSES, PROJECT FACT SHEET.

ONLINE REPOSITORY

buffalobiodiesel.com/regulatory

PHYSICAL REPOSITORIES

Address: 17 Court Street, Buffalo, NY 14202

POC: Victor Kayutkin

Phone: (716) 239-1213

Email: victor.kayutkin@buffalobiodiesel.com

Office Hours: Monday–Friday, 9:00 AM–5:00 PM

Town Hall, Town of Tonawanda

Address: 2919 Delaware Ave., Kenmore, NY 14217

POC: Marguerite Greco, Town Clerk

Phone: 716-877-8800

Email: mgreco@tonawanda.ny.us

Town of Tonawanda Public Library

Address: 160 Delaware Rd., Kenmore, NY 14217

POC: Nicole Bermingham, Branch Manager

Phone: 716-873-2842

Email: berminghamn@buffalolib.org

Buffalo Biodiesel, Inc. Tonawanda Facility

Address: 225 Sawyer Ave, Tonawanda Town, NY 14150

POC: Tom George

Phone: (800) 721-1427

Email: tom.george@buffalobiodiesel.com

Office Hours: Monday–Friday, 9:00 AM–5:00 PM

Erie County Public Library

Address: 1 Lafayette Square, Buffalo, NY 14203

POC: April Tompkins, Sr. Library Clerk

Phone: 716-858-7129

Email: tompkinsa@buffalolib.org



QUESTIONS AND DISCUSSION

**CONTINUED OPERATION OF USED COOKING OIL AND
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