

COMMUNITY BASED BIODIESEL CO-OP

FUEL

COLLECT

Current Collection

- Local Businesses in need of oil collection
- Local Collectors in operation
- Collection Capacity in gallons

Cleaning

- Oil
- Equipment
- Tools needed

Cost

- Pick up
- Delivery

Other Collection Specifics

- Drivers
- Schedule
- Collection Fee

LOCALLY PROCESSED

Local Farm Contacts

- Biodiesel crop growers
- Possible Collection
- Possible Storage
- Possible Production

Operational Expenses

- Labor
- Pump
- Receiving Fuel

Storage Needs

- Tanks
- Pump

Processor Equipment

- Needed Equipment
- Needed Materials
- Costs

PURCHASE

Biodiesel Grades

B100	B99
B20	Custom

Biodiesel Base

- Soy
- Canola
- Waste oil

Biodiesel Source

- Coleman oil
- Others

Storage Needs

- Minimum 200 gallon tank
- Pump with meter

STORAGE

EQUIPMENT NEEDS

Equipment and Storage

- Location
- Tanks: 200 Gallon minimum
- Electric Pumps
- Meter
- Plumb tanks together
- Gravity dispensing
- Temporary Structures
- Permanent Structures

Facility Design

- Sheds
- Facility
- Accommodate Consumers
- Payment
- Access

STORAGE REGULATIONS

DEQ Regulations

- Environmental Inspections
- Tank Regulations
- Pump Regulations

City Regulations

- Zoning
- Needed permits
- Building Codes
- Insurance

MEMBERSHIP

CO-OP PROTOCOL

Timeline

- Start-up fuel need
- Hours of operation
- System for dispensing
 - Physical
 - Member Access and accountability

Potential Partnerships

- City of Moscow
- City of Pullman
- School districts
- Contractors

Membership Fee

- Annual
- One time
- 4-3-2-1 design

Public Relations

- Members
- Contributors
- Fuel Distributors
- Fuel Producers

Legal Documents

- Develop membership paperwork
- Contracts
- Bylaws
- Insurance
- Invoices

EDUCATION

Internet Access

- Membership information and application
- How to start a Biodiesel Co-op
- Scheduled events

Research

- Best blends for area
- University collaboration
- Private industry collaboration

Forum

- Discussions on Sustainability
- Workshops on how to process, what to grow, how to collect, etc.