



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



DAN WYANT
DIRECTOR

October 24, 2014

Mr. Mike Gingell, Chairperson
Oakland County Board of Commissioners
1200 North Telegraph Road
County Service Center, Building 12 East
Pontiac, Michigan 48341-0421

Dear Mr. Gingell:

The locally approved amendment to the Oakland County Solid Waste Management Plan (Plan Amendment) received by the Department of Environmental Quality (DEQ) on July 3, 2014, is hereby approved.

The Plan Amendment makes the following changes:

- Adds the BP-Pontiac facility located at 900 Baldwin Road, Pontiac, as a processing facility and transfer station.
- Identifies the BP-Pontiac facility located at 900 Baldwin Road, Pontiac, as a solid waste disposal area that is approved for both a processing facility and a transfer station, and for which further siting is not required.
- Updates the map in the attachment section of all solid waste disposal facilities including the proposed BP-Pontiac processing/transfer facility.

The DEQ would like to thank Oakland County for its efforts in addressing its solid waste management issues. If you have any questions, please contact Ms. Rhonda S. Oyer, Chief, Sustainable Materials Management Unit, Solid Waste Section, Office of Waste Management and Radiological Protection, at 517-284-6591; oyerr@michigan.gov; or DEQ, P.O. Box 30241, Lansing, Michigan 48909-7741.

Sincerely,

Bryce Feighner, P.E., Chief
Office of Waste Management and
Radiological Protection
517-284-6551

cc: Senator Mike Kowall
Senator Jim Marleau
Senator John Pappageorge
Senator David B. Robertson
Senator Gregory Vincent
Representative Tim Greimel
Representative Gail Haines
Representative Brad Jacobsen
Representative Klint Kesto
Representative Eileen Kowall
Representative Tom McMillin
Mr. Dan Hunter, Oakland County
Ms. Whitney Calio, Oakland County
Mr. Dan Wyant, Director, DEQ
Mr. Jim Sygo, Deputy Director, DEQ
Ms. Maggie Datema, Legislative Affairs, DEQ
Ms. Tracy Keckemeti, DEQ
Ms. Rhonda S. Oyer, DEQ
Mr. Steve Sliver\Ms. Christina Miller, DEQ\Oakland County File

Amendment to the Oakland County

Solid Waste Management Plan

Oakland County received a request to amend its 1999 Solid Waste Management Plan which was approved by the Michigan Department of Environmental Quality on June 24, 2003.

The requested amendment is for the inclusion of a proposed Type A Transfer Station and a Waste Processing Facility to be located on the same piece of property in the City of Pontiac at 900 Baldwin Avenue. The requested amendment was received from Pontiac Baldwin, LLC and Rizzo Properties LLC.

The specific pages of the Plan that will be amended are listed below in the order they appear in the Plan. Copies of revised tables and facility descriptions are included where applicable.

Section III -1 THE SELECTED SOLID WASTE MANAGEMENT SYSTEM

- Under “Designated Act 451 Solid Waste Disposal Area Facilities: Oakland County, Michigan on page III-4 and 5, list the Pontiac facility as both a Transfer Station and a Waste Processing Facility. Specifically, list the facility under:
 - Waste Processing Facilities
 - BP-Pontiac, 900 Baldwin Road, Pontiac, New Designation
 - Transfer Stations
 - BP-Pontiac, 900 Baldwin Road, Pontiac, New Designation

Section III – 4 SOLID WASTE DISPOSAL AREAS

- Under “Designated Solid Waste Disposal Areas in Oakland County:” on page III-12, list the Pontiac facility as both a Transfer Station and a Waste Processing Facility. A revised table is attached. Specifically, list the facility under:
 - Type A Transfer Facility
 - BP-Pontiac
 - Processing Facility
 - BP-Pontiac

Section III – 4 CONTINUED: SOLID WASTE FACILITY DESCRIPTIONS

- Provide 2 Facility Description sheets within Section III for the Pontiac disposal facility. One will be listed as a Waste Transfer facility - pages III-24 (a) and III-24 (b). The other will be listed as a Waste Processing facility – pages III-30 (a) and III-30 (b). The facility descriptions are attached.

Section III – 4 CONTINUED: SOLID WASTE FACILITY DESCRIPTIONS

- On page III-54 and 56, include the Pontiac facilities under “A.4: Solid Waste Processing Facility Disposal Areas” and under “A.5: Solid Waste Transfer Station Disposal Area”. Revised tables are attached. Specifically, list the facilities as:
 - A.4: Solid Waste Processing Facility Disposal Areas
 - BP-Pontiac / New / 990 Baldwin Road, Pontiac / The site is located in Section 17 and 20 in the City of Pontiac and is 38 acres, more or less. The site is to be shared with a waste processing facility.

 - A.5: Solid Waste Transfer Station Disposal Area
 - BP-Pontiac / New / 990 Baldwin Road, Pontiac / The site is located in Section 17 and 20 in the City of Pontiac and is 38 acres, more or less. The site is to be shared with a transfer station facility.

Attachment C – MAPS

- A Revised list of designated facilities and a facility map are included, which identify the location of the proposed facility.

III-4 SOLID WASTE DISPOSAL AREAS

Designated Solid Waste Disposal Areas in Oakland County – revised table – November 2013

| | |
|-------------------------------------|--|
| <u>Type II Landfill:</u> | <u>Type A Transfer Facility:</u> |
| Collier Road Landfill | Allied Waste Transfer Station – Southfield |
| Eagle Valley Landfill | Allied Waste Site – Pontiac |
| Oakland Heights Landfill | SOCRRA Transfer Station – Troy |
| SOCRRA Landfill | SOCRRA Transfer Station – Madison Heights |
| | City of Pontiac Site – Pontiac |
| | Waste Management Site – Pontiac |
| <u>Type III Landfill:</u> | FPT – Pontiac Division – Pontiac |
| None Designated | BP – Pontiac |
| | |
| | <u>Processing Facility:</u> |
| | SOCRRA MRF Site – Troy |
| <u>Incinerator:</u> | RRRASOC MRF Site – Southfield |
| None Designated | Allied Waste Site – Pontiac |
| | City of Pontiac Site – Pontiac |
| | Waste Management Site – Pontiac |
| <u>Waste-to-Energy Incinerator:</u> | FPT – Pontiac Division – Pontiac |
| None Designated | BP – Pontiac |
| | |
| <u>Other:</u> | <u>Waste Piles:</u> |
| None Designated | None Designated |

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Waste Transfer

Facility Name: BP-Pontiac

County: Oakland Location: City of Pontiac Town: 3N Range: 10E Section(s) 17 and 20

Map Identifying location included in Attachment Section: X Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: see list on reverse side

Operating Status (check)

Waste Types Received (check all that apply)

| | | | |
|------------|---------------------------|------------|---------------------------|
| <u> </u> | open | <u> X </u> | residential |
| <u> </u> | closed | <u> X </u> | commercial |
| <u> </u> | licensed | <u> X </u> | industrial |
| <u> </u> | unlicensed | <u> X </u> | construction & demolition |
| <u> </u> | construction permit | <u> X </u> | contaminated soils |
| <u> </u> | open, but closure pending | <u> X </u> | special wastes* |
| <u> X </u> | to be developed | <u> X </u> | other: |

*Explanation of special wastes, including a specific list and/or conditions: Sludge, auto fluff, non-friable asbestos

Site Size:

| | | |
|-----------------------------------|------------------|--------------|
| Total area of facility property: | <u> 38 </u> | acres |
| Total area sited for use: | <u> 38 </u> | acres |
| Total area permitted: | <u> 38 </u> | acres |
| Operating: | <u> N/A </u> | acres |
| Not excavated: | <u> N/A </u> | acres |
| Current capacity: | <u> 1,750 </u> | tons per day |
| Estimated lifetime: | <u> TBD </u> | years |
| Estimated days open per year: | <u> 286 </u> | days |
| Estimated yearly disposal volume: | <u> 500,500 </u> | tons |

(if applicable)

Annual energy production:

| | | |
|---------------------------------|--------------|-----------|
| Landfill gas recovery projects: | <u> N/A </u> | megawatts |
| Waste-to-energy incinerators: | <u> N/A </u> | megawatts |

- 1) Pine Tree Acres Landfill; Macomb County; Public Private Owner: Pine Tree Acres, Inc.;
- 2) Brent Run Landfill; Genesee County; Public Private Owner: Brent Run Landfill, Inc.;
- 3) Citizens Disposal Landfill; Genesee County; Public Private Owner: Citizens Landfill, Inc.;
- 4) Richfield Landfill; Genesee County; Public Private Owner: Richfield Landfill, Inc.;
- 5) Carleton Farms Landfill; Wayne County; Public Private Owner: Republic Services of Michigan I, LLC;
- 6) Michigan Disposal Waste Treatment Plant; Wayne County; Public Private Owner: Michigan Disposal, Inc.;
- 7) Riverview Land Preserve; Wayne County; Public Private Owner: City of Riverview;
- 8) Sauk Trail Hills Landfill; Wayne County; Public Private Owner: Sauk Trail Development, Inc.;
- 9) Woodland Meadows Landfill; Wayne County; Public Private Owner: Waste Management of Michigan, Inc.;
- 10) City of Livonia Landfill; Wayne County; Public Private Owner: City of Livonia;
- 11) Detroit Incinerator; Wayne County; Public Private Owner: Detroit Renewable Power, LLC

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Waste Processing

Facility Name: BP-Pontiac

County: Oakland Location: City of Pontiac Town: 3N Range: 10E Section(s) 17 and 20

Map Identifying location included in Attachment Section: X Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: see list on reverse side

Operating Status (check)

Waste Types Received (check all that apply)

| | | | |
|------------|---------------------------|------------|---------------------------|
| <u> </u> | open | <u> X </u> | residential |
| <u> </u> | closed | <u> X </u> | commercial |
| <u> </u> | licensed | <u> X </u> | industrial |
| <u> </u> | unlicensed | <u> X </u> | construction & demolition |
| <u> </u> | construction permit | <u> X </u> | contaminated soils |
| <u> </u> | open, but closure pending | <u> X </u> | special wastes* |
| <u> X </u> | to be developed | <u> X </u> | other: |

*Explanation of special wastes, including a specific list and/or conditions: Sludge, auto fluff, non-friable asbestos

Site Size:

| | | |
|-----------------------------------|------------------|--------------|
| Total area of facility property: | <u> 38 </u> | acres |
| Total area sited for use: | <u> 38 </u> | acres |
| Total area permitted: | <u> 38 </u> | acres |
| Operating: | <u> N/A </u> | acres |
| Not excavated: | <u> N/A </u> | acres |
| Current capacity: | <u> 1,750 </u> | tons per day |
| Estimated lifetime: | <u> TBD </u> | years |
| Estimated days open per year: | <u> 286 </u> | days |
| Estimated yearly disposal volume: | <u> 500,500 </u> | tons |

(if applicable)

Annual energy production:

| | | |
|---------------------------------|--------------|-----------|
| Landfill gas recovery projects: | <u> N/A </u> | megawatts |
| Waste-to-energy incinerators: | <u> N/A </u> | megawatts |

- 1) Pine Tree Acres Landfill; Macomb County; Public Private Owner: Pine Tree Acres, Inc.;
- 2) Brent Run Landfill; Genesee County; Public Private Owner: Brent Run Landfill, Inc.;
- 3) Citizens Disposal Landfill; Genesee County; Public Private Owner: Citizens Landfill, Inc.;
- 4) Richfield Landfill; Genesee County; Public Private Owner: Richfield Landfill, Inc.;
- 5) Carleton Farms Landfill; Wayne County; Public Private Owner: Republic Services of Michigan I, LLC;
- 6) Michigan Disposal Waste Treatment Plant; Wayne County; Public Private Owner: Michigan Disposal, Inc.;
- 7) Riverview Land Preserve; Wayne County; Public Private Owner: City of Riverview;
- 8) Sauk Trail Hills Landfill; Wayne County; Public Private Owner: Sauk Trail Development, Inc.;
- 9) Woodland Meadows Landfill; Wayne County; Public Private Owner: Waste Management of Michigan, Inc.;
- 10) City of Livonia Landfill; Wayne County; Public Private Owner: City of Livonia;
- 11) Detroit Incinerator; Wayne County; Public Private Owner: Detroit Renewable Power, LLC

SELECTED SYSTEM

Solid Waste Processing Facility Disposal Areas – revised table – November 2013

| Name of facility | New or Existing Designation | Address | Area Approved for Which Siting is Not Required |
|---|-----------------------------|--|--|
| SOCRRA Waste Processing Plant | Existing | 995 Coolidge Hwy, Troy | The site is located in Section 32 of Troy Township. This facility shares a 10.88 acre site with a SOCRRA transfer station. At present, the facility is operated as a source separated MRF. |
| RRRASOC Waste Processing Plant | Existing | 20000 West Eight Mile Road, Southfield | The site is located in Section 35 of Southfield Township and is 6.2 acres in size, more or less. At present, the facility is operated as a source separated MRF. |
| Allied Waste Industries Waste Processing Plant | Existing | 1591 Highwood, Pontiac | This site is located in Sections 8 and 9 of Pontiac Township and contains some 40 acres, more or less. The proposed waste processing facility has not been placed under construction as of October 1999. The site is to be shared with a transfer station facility. |
| City of Pontiac Waste Processing Plant | New | 575 Collier Road, Pontiac | This site is located on the non-wetlands portion of the Collier Road Sanitary Landfill properties identified in Pontiac's November, 1998 designation request which lay in Section 8, Section 9 and in that part of Section 4 which lies southeast of a line which runs through a point on the joint section line between Section 4 and Section 5 which is located 470 feet North of the joint corner of Sections 4, 5, 8 and 9 and which line has a bearing of North 53 degrees 21 minutes 00 seconds East. Access to the facility from the public road system must be from Collier Road. The permissible area contains 132 acres, more or less. The proposed waste processing facility has not been placed under construction as of October, 1999. The site is to be shared with a transfer station facility. |
| Waste Management – City Waste Sys. Waste Processing Plant | Existing | 1525 West Highwood, Pontiac | This site is located in Section 9 of Pontiac Township and contains some 15 acres, more or less. The proposed waste processing facility has not been placed under construction as of October, 1999. The site is to be shared with a Waste Management transfer station facility. |
| FPT (Ferrous Processing & Trading) | New | 500 Collier Road, Pontiac | This site is located in Section 9 of Pontiac Township and contains some 38 acres, more or less. The proposed waste processing facility has not been placed under construction as of June, 2000. |
| BP-Pontiac | New | 900 Baldwin Road, Pontiac | This site is located in Sections 17 and 20 in the City of Pontiac and is 38 acres, more or less. The site is to be shared with a transfer station facility. |

SELECTED SYSTEM

Solid Waste Transfer Station Disposal Areas – revised table – November 2013

| Name of facility | New or Existing Designation | Address | Area Approved for Which Siting is Not Required |
|--|-----------------------------|--------------------------------------|--|
| Allied Waste Industries Transfer Station | Existing | 21430 W. Eight Mile Road, Southfield | This site is located in Section 34 of Southfield Township and contains 5.5 acres, more or less. |
| SOCRRA Transfer Station | Existing | 991 Coolidge Hwy., Troy | This site is located in Section 32 of Troy Township and contains 10.9 acres, more or less. The site is shared with the SOCRRA waste processing facility, where source separated activities are currently occurring. |
| Allied Waste Industries Transfer Station | Existing | 1591 Highwood, Pontiac | The transfer station site is located in Sections 8 and 9 of Pontiac Township and contains 40 acres, more or less. The proposed transfer station has not been placed under construction as of October, 1999. The site is to be shared with a MRF facility. |
| City of Pontiac Transfer Station | New | 575 Collier Road, Pontiac | This transfer station is located on the non-wetlands portion of the Collier Road Sanitary Landfill properties identified in Pontiac's November, 1998 designation request which lay in Section 8, Section 9 and in that part of Section 4 which lies southeast of a line which runs through a point on the joint section line between Section 4 and Section 5 which is located 470 feet North of the joint corner of Sections 4, 5, 8 and 9 and which line has a bearing of North 53 degrees 21 minutes 00 seconds East. Access to the facility from the public road system must be from Collier Road. The permissible area contains 132 acres, more or less. The proposed transfer station has not been placed under construction as of October, 1999. The site is to be shared with a MRF facility. |
| Waste Management – City Waste Systems, Inc. Transfer Station | Existing | 1525 West Highwood, Pontiac | The transfer station site is located in Section 9 of Pontiac Township and contains 15 acres, more or less. The proposed transfer station has not been placed under construction as of October, 1999. The site is to be shared with a Waste Management MRF facility. |
| FPT (Ferrous Processing & Trading) | New | 500 Collier Road, Pontiac | This site is located in Section 9 of Pontiac Township and contains some 38 acres, more or less. The proposed waste processing facility has not been placed under construction as of June, 2000. |
| BP-Pontiac | New | 900 Baldwin Road, Pontiac | The site is located in Sections 17 and 20 in the City of Pontiac and is 38 acres, more or less. The site is to be shared with a waste processing facility. |

Oakland County's Designated Act 451 Solid Waste Disposal Facilities
November, 2013

| <u>Designation Type/Name</u> | <u>Address</u> | <u>Municipality</u> | <u>Comment</u> |
|--|-------------------------|---------------------|---|
| <u>Type II Landfills</u> | | | |
| Collier Road Landfill | 575 Collier Road | Pontiac | Existing |
| Eagle Valley Recycling & Disposal Facility | 600 W. Silverbell | Orion Township | Existing |
| Oakland Heights Dev. | 2350 Brown Road | Auburn Hills | Existing |
| SOCRRA | 741 Avon Road | Rochester Hills | Existing |
| <u>Waste Processing Facilities</u> | | | |
| Allied Waste Industries | 1591 Highwood | Pontiac | Existing |
| RRRASOC | 20000 W. Eight Mile Rd. | Southfield | Existing |
| SOCRRA | 995 Coolidge Highway | Troy | Existing |
| Waste Management | 1525 West Highwood | Pontiac | Existing |
| Collier Road | 575 Collier Road | Pontiac | New (in 2000) |
| FPT Pontiac | 500 Collier Road | Pontiac | New (in 2000) |
| BP – Pontiac | 900 Baldwin Road | Pontiac | New |
| <u>Transfer Stations</u> | | | |
| Allied Waste Industries | 21430 W. Eight Mile Rd. | Southfield | Existing |
| Allied Waste Industries | 1591 Highwood | Pontiac | Existing |
| SOCRRA | 991 Coolidge Highway | Troy | Existing |
| Waste Management | 1525 West Highwood | Pontiac | Existing |
| Collier Road | 575 Collier Road | Pontiac | New (in 2000) |
| FPT Pontiac Division | 500 Collier Road | Pontiac | New (in 2000) |
| SOCRRA | 29740 John R Road | Madison Heights | Revised existing "Disposal Area" Designation changed To transfer station (2000) |
| BP – Pontiac | 900 Baldwin Road | Pontiac | New |



Economic Development & Community Affairs

L. Brooks Patterson, County Executive
Executive Office Building
2100 Pontiac Lake Road, Bldg. 41W
Waterford, MI 48328-0412
248.858.0720
www.advantageoakland.com



Oakland County Solid Waste Plan Designated Facilities

Legend



- Municipal Boundary
- Landfill (Type II)
- Transfer Station/Waste Processing Facility

Type II landfills, or municipal landfills can accept virtually any non-hazardous solid waste for disposal.

Transfer stations are facilities where municipal solid waste is unloaded from collection vehicles and briefly held while it is reloaded onto larger long-distance transport vehicles for shipment to landfills or other treatment or disposal facilities.



Map created: October 9, 2013

