



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF SOLID & HAZARDOUS WASTE BUREAU OF PLANNING & LICENSING

401 East State Street

P.O. Box 420, Mail Code 401-02C

Trenton, New Jersey 08625-0420

Tel. (609) 984-4250 • Fax (609) 777-1951/984-0565

www.nj.gov/dep/dshw/swpl/index.html

PHILIP D. MURPHY

Governor

SHEILA Y. OLIVER

Lt. Governor

SHAWN M. LATOURETTE

Commissioner

October 1, 2021

James E. Deacon, Solid Waste Coordinator
Morris County Municipal Utilities Authority
214A Center Grove Road
Randolph, NJ 07869

Dear Mr. Deacon,

The Department of Environmental Protection's Division of Solid and Hazardous Waste is in receipt of a proposed amendment to the Morris County District Solid Waste Management Plan ("County Plan") dated September 8, 2021. This amendment to the County Plan proposes County Plan inclusion of an additional Class B material, specifically source-separated tires at the Jefferson Recycling, LLC Class B recycling center located at 710 State Route 15 North, Block 272; Lots 8 & 9 in the Township of Jefferson. The acceptance of this additional Class B material will be included in the facility's currently approved 700 tons per day capacity.

Pursuant to N.J.A.C. 7:26-6.11(b)5, a modification of an existing recycling center, including the acceptance of additional materials, constitutes an approvable administrative action. Therefore, this administrative action is hereby approved pursuant to N.J.A.C. 7:26-6.11(f).

Please be advised that this administrative action approval shall not be construed as an expression of the Department's intent to issue a Class B Recycling Center General Approval Modification to Jefferson Recycling, LLC for the above noted operational change. Modifications to the Class B Recycling Center General Approval including, but not limited to, the site plan reconfiguration noted in the proposed amendment, should be addressed directly with the NJDEP's Bureau of Recycling and Hazardous Waste Management.

If you have any questions relative to this matter, please contact Dawn Slawsky of my staff by e-mail at dawn.slawsky@dep.nj.gov.

Sincerely,

Dana Lawson, Environmental Specialist 4
Bureau of Planning and Licensing

INCOMING MAIL COVER SHEET

Date: 9-16-21

Co.: Morris County MUA

Re: Jefferson Recycling, LLC

**Contents not scanned:
2 Maps**

I'm in the office Tuesdays & Thursdays.



September 8, 2021

Seth Hackman, Section Chief

New Jersey Department of Environmental Protection (NJDEP)
Division of Solid and Hazardous Waste
Bureau of Solid Waste Planning and Licensing
P.O. Box 420
Mail Code: 401-02C
401 East State Street
2nd Floor, West Wing
Trenton, New Jersey 08625-0420



**RE: Morris County Solid Waste Management Plan Administrative Action Request:
Jefferson Recycling, LLC – Class B Recycling Facility Modification
Block 272; Lots 8 and 9, Township of Jefferson, New Jersey, Facility ID No. 591914**

Dear Mr. Seth Hackman:

In a letter dated May 7, 2021, Mr. George D. Cascino, Consulting Engineer, P.E., P.P., representing Jefferson Recycling, LLC, a class B recycling facility located at 710 State Route 15 North, Block 272; Lots 8 and 9 in Jefferson Township, New Jersey, requested approval to make some minor modifications to the general approval conditions for this facility. The modification request is to add another source separated class B material within their permitted 700 tons per day (TPD) of incoming flows. Jefferson Recycling, LLC is requesting to accept tires which will be sorted, source separated, and put into either containers for sale at wholesale markets, or into trailers for off-site disposal. This will all be based on their condition. Jefferson Recycling, LLC will modify stockpile areas for unprocessed and processed concrete materials, and delete tub grinding of trees and the associated storage trailer to make room for this proposed process. All other New Jersey Department of Environmental Protection (NJDEP) currently approved Morris County Solid Waste Management Plan (Plan) inclusion information not mentioned in this detailed documentation will remain as unchanged.

State regulations and NJDEP policy, specifically N.J.A.C. 7:26-6.11 (b)5, allows for modifications to the Plan, such as the changes being proposed herein, that may be achieved through an Administrative Action (AA) procedure. This administrative action procedure permits the county's designated implementing agency, which is the Morris County Municipal Utilities Authority (MCMUA), to submit a letter to the NJDEP describing and requesting the change to the Plan in lieu of going through the more formal and time-consuming Plan amendment process. Please accept this letter as an Administrative Action (AA) request to allow Jefferson Recycling, LLC. to accept tires and modify their stockpile areas as indicated and described above.

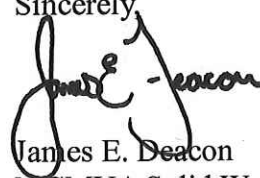
Prior to issuing such an Administrative Action request to NJDEP, the MCMUA first pursued the position of the host municipality, the municipal elected officials and governing body in the Township of Jefferson,

on this matter. Attached to this letter, is Jefferson Township Resolution Number 2021-223 adopted on September 1, 2021, providing consent by Jefferson Township to the requested modifications to the Morris County Solid Waste Management Plan for Jefferson Recycling, LLC's class "B" Recycling Facility.

A copy of the formal letter detailing Jefferson Recycling, LLC proposed changes of their incoming class B materials dated May 7, 2021, sent to the MCMUA by Mr. George D. Cascino, Consulting Engineer, P.E., P.P., representing Jefferson Recycling, LLC, has been included with this AA request. As reference, also included with this letter is a copy of the existing site plans and a copy of the proposed site plans for Jefferson Recycling, LLC.

If you have any questions on this matter, please feel free to contact me at (973) 285-8391.

Sincerely,

A handwritten signature in black ink that reads "James E. Deacon". The signature is written in a cursive style with a large initial "J" and "D".

James E. Deacon
MCMUA Solid Waste Coordinator

Cc: Larry Gindoff, MCMUA Executive Director
Morris County MUA Board
Tayfun Selen, Morris County Commissioner Liaison
George D. Cascino, Consulting Engineer, P.E., P.P. (representing Jefferson Recycling, LLC)
Thomas Schoonmaker, Jefferson Recycling, LLC
Michelle Reilly, Jefferson Township Municipal Clerk

TOWNSHIP OF JEFFERSON
 COUNTY OF MORRIS, NJ

RESOLUTION #21-223

"RESOLUTION CONSENTING (WITH RECOMMENDATIONS) TO THE MODIFICATION REQUEST TO THE MORRIS COUNTY SOLID WASTE MANAGEMENT PLAN FOR JEFFERSON RECYCLING LLC, BLOCK 272, LOTS 8 AND 9, TO EXPAND ITS CLASS B RECYCLING PERMIT TO INCLUDE THE PROCESSING OF TIRES"

WHEREAS, the County of Morris received a letter from George D. Cascino, Consulting Engineer, representing Jefferson Recycling, LLC, requesting approval to make some modifications to their Class "B" Recycling Facility located at 710 State Route 15 North, Block 272, Lots 8 and 9 in Jefferson Township; and

WHEREAS, by letter dated May 17, 2021 the Morris County Municipal Utilities Authority requested that the Township review Jefferson Recycling's proposed modification and adopt a resolution setting forth its position relative to the proposed revision to the existing plan of this recycling facility in the County's Solid Waste Management Plan; and

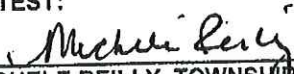
WHEREAS, the revised modification would modify stockpile areas and add another Class B material, the processing of tires, to Jefferson Recycling's permitted flow; and

WHEREAS, Jefferson Recycling's proposed modification and supporting documents were reviewed by various Township Department Heads. These professionals have no objection to the modification of stockpile areas at Jefferson Recycling and their processing tires; however, there is concern with regard to the Site Plan that was submitted; and

WHEREAS, the Township of Jefferson's professionals feel that the Morris County Municipal Utilities Authority should be made aware of the insufficient detail on the Site Plan provided dated 2013. There are no sanitary facilities shown and there is no septic permit on file for this facility. Additionally, there is no permanent water supply, dust control or fire protection for the workers. Since the last Site Plan on file is dated 2013 and there have been many changes to the site, it is recommended that an amended Site Plan be presented to the Land Use Board.

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of Jefferson, County of Morris, State of New Jersey, that the Township consents to the modification request to the Morris County Solid Waste Management Plan for Jefferson Recycling LLC, Block 272, Lots 8 and 9, to expand its Class B Recycling Permit to include the processing of tires; however, Jefferson Township would like to go on record and bring it to the attention of the officials of the Municipal Utilities Authority that the Township does not approve the Site Plan that was submitted with the modification requested.

ATTEST:


 MICHELE REILLY, TOWNSHIP CLERK
 Dated: September 1, 2021

COUNCIL OF THE TOWNSHIP OF JEFFERSON:

 MELISSA SENATORE, COUNCIL PRESIDENT

NAME	MOTION	SECOND	AYE	NAY	ABSENT	ABSTAIN
Birmingham			X			
Kalish			X			
Smith			X			
Dunham	X		X			
Senatore		X	X			

CERTIFICATION: I, Michele Reilly, Clerk of the Township of Jefferson, County of Morris, State of New Jersey, do hereby certify the foregoing to be a true and exact copy of a resolution adopted by the Jefferson Township Council at a meeting held on September 1, 2021.


 Michele Reilly, RMC, Township Clerk



GEORGE D. CASCINO, P.E., P.P.
CONSULTING ENGINEER

Federal Express
May 7, 2021

James E. Deacon, REHS
Solid Waste Coordinator
Morris County MUA
214A Center Grove Road
Randolph, NJ 07869

Re: Jefferson Recycling LLC, GDC File #11-7

Dear Mr. Deacon:

As you are aware I represent Jefferson Recycling LLC, the operator of a licensed Class B Recycling Center in Jefferson Township. The NJDEP issued a permit to Jefferson for their facility dated 5/30/18.

As explained in my email to Mr. Gindoff of 5/4/21, and as subsequently discussed with you, please consider this letter on behalf of Jefferson to request an **Administrative Action** to modify their facility within the Morris County Solid Waste Management Plan. To assist you I have provided a brief summary below:

- No change to facility boundaries on Block 272, Lots 8 & 9
- No change to 700 tpd maximum receipt of recyclable materials
- No change to maximum amount of stockpiled unprocessed concrete/brick/block materials (2,200 cu.yds.)
- No change to maximum amount of stockpiled unprocessed whole trees, trunks, parts, stumps and leaves (3,000 cu.yds.)
- No change to maximum amount of stockpiled processed concrete/brick/block materials (1,750 cu.yds.)
- Modified stockpile areas for unprocessed and processed concrete materials
- Deleted tub grinding of trees and associated storage trailer

The change requested is to add another source separated Class B material within the permitted 700 tpd incoming flows; i.e., tires. The revised Site Plan enclosed (3 copies), dated 3/1/12, revised through 5/4/21, depicts the area for tire sorting. The intention is to accept loads of source separated tires and sort them into either containers for sale on the wholesale market, or into trailers for off-site disposal, depending on their condition.

MAILING ADDRESS: 2 EAST GREENBROOK ROAD • NORTH CALDWELL, NEW JERSEY 07006
OFFICE ADDRESS: 1055 BLOOMFIELD AVENUE • WEST CALDWELL, NEW JERSEY 07006
TELEPHONE (973) 882-2950 FAX (973) 882-0511 E-MAIL: CASCINOENGINEERING@YAHOO.COM
VISIT US AT: WWW.CASCINOENGINEERING.COM



As per our conversation I have also attached 3 copies of the record NJDEP approved Site Plan dated 3/1/12, revised through 6/1/17 for your reference.

We would appreciate your processing of the Administrative Action as soon as possible. If you have any questions or require any additional information, please do not hesitate to contact me.

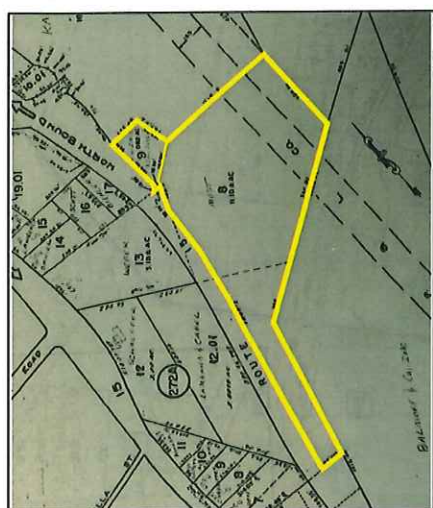
Sincerely yours,

George D. Cascino, P.E., P.P.
Consulting Engineer & Planner

Encl.

Thomas Schoonmaker, email letter only

GDC/lc



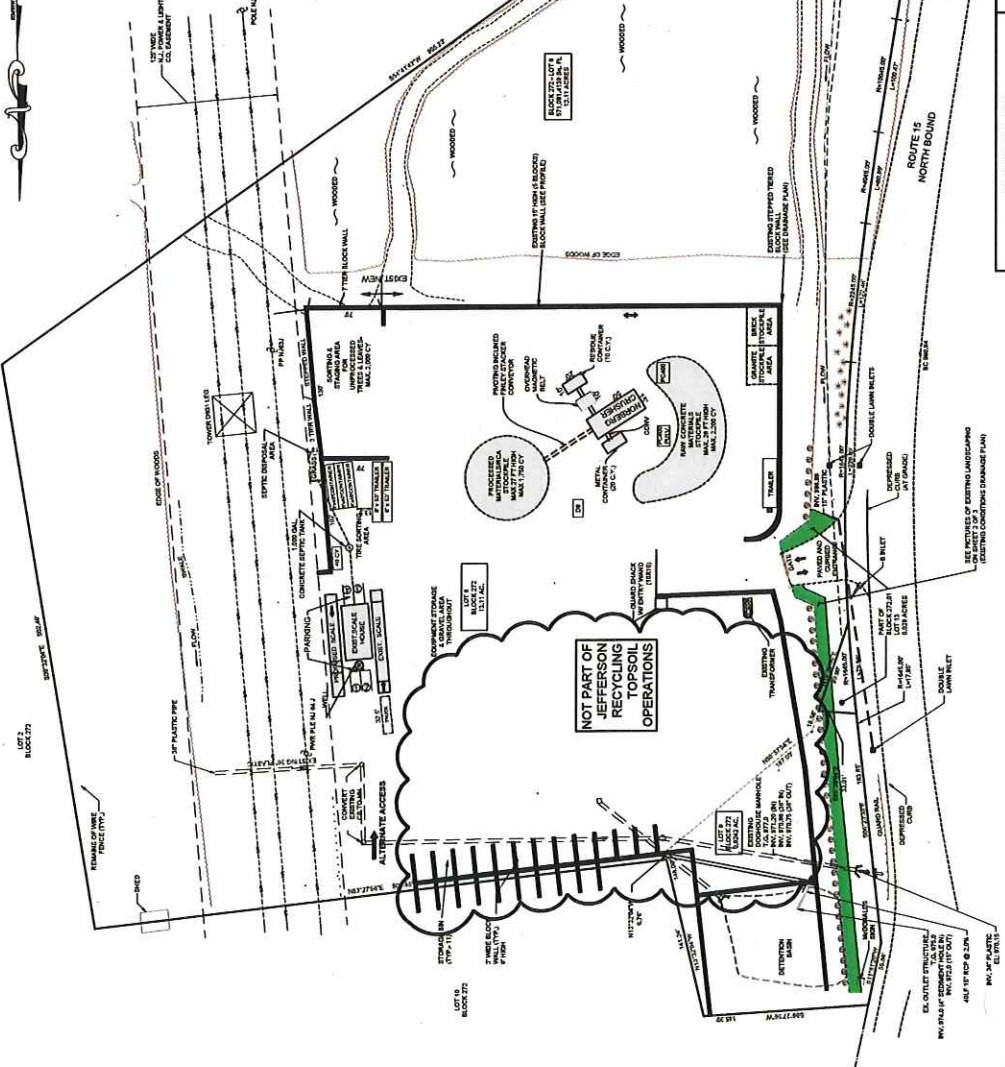
KEY MAP OF PROPERTY (BLOCK 272, LOTS 8 & 9)

JEFFERSON FIRE OFFICIAL
 APPROVED AS TO ADDITIONAL PROCESSING OF TREES & BRUSH
 NAME: *Robert A. Cascano*
 DATE: _____

MOBILE EQUIPMENT
 ONE CATAPULT OR BALLOONER
 - USED TO PUSH RAW CONCRETE MATERIAL
 ONE KOMATSU PC40 LC-7 EXCAVATOR EQUIPPED WITH A PULVERIZER
 - USED TO REDUCE SIZE OF RAW CONCRETE MATERIAL
 ONE KOMATSU PC40 LC-7 EXCAVATOR
 - USED TO GENERATE FINISH CONCRETE MATERIAL INTO CRUMBLER
 ONE NORBERG L.T. 1213 METRO CONCRETE CRUMBLER
 - USED TO CRUSH SIZE-REDUCED RAW CONCRETE MATERIAL
 ONE FINLEY STATION CRUMBLER (8' FT. LONG)
 - USED TO LOAD PROCESSED MATERIAL INTO TRUCKS FOR SHIPMENT

TIRE PROCESSING:
 - LOADED TRUCKS ENTER SITE AND PROCEED TO TIRE PROCESSING AREA
 - UNLOAD TIRES FROM TRUCKS AND SORT BY GRADE
 - LOAD SORTED TIRES INTO 50' LONG TRAILERS FOR OFF-SITE DISPOSAL

RAW CONCRETE MATERIAL PROCESSING:
 - LOADED TRUCKS ENTER SITE THROUGH MAIN GATE OR ALTERNATE ACCESS AND PROCEED TO SCALE TO BE WEIGHED.
 - AFTER WEIGHING, TRUCKS TIP THEIR LOADS IN THE RAW CONCRETE MATERIAL STOCKPILE AREA. 27 FEET HIGH LOADS ARE RETURNED TO THE SCALE FOR WEIGHING AND THEN EXIT THE SITE.
 - MATERIAL IS PUSHED BY A BALLOONER TO AN EXCAVATOR EQUIPPED WITH A PULVERIZER FOR INITIAL PROCESSING.
 - RESIDUAL MATERIAL IS PUSHED BY BALLOONER TO AN EXCAVATOR THAT WILL LOAD MATERIAL INTO A 27 FEET HIGH CRUMBLER LOADS THE STOCKPILED MATERIAL INTO EMPTY TRUCKS FOR SHIPMENT TO BIO MARKET.
 - LOADED TRUCKS RETURN TO THE SCALE FOR WEIGHING AND THEN EXIT THE SITE.
TRUCKS PICKING UP PROCESSED MATERIAL:
 - APPROXIMATELY 100' FROM THE MAIN GATE OR ALTERNATE ACCESS AND PROCEED TO SCALE TO BE WEIGHED.
 - AFTER WEIGHING, TRUCKS PROCEED TO THE PROCESSED MATERIALS STOCKPILE AREA AND ARE LOADED.
 - AFTER LOADING, TRUCKS PROCEED TO THE SCALE FOR REWEIGHING AND THEN EXIT THE SITE.
TREE PROCESSING:
 - LOADED TRUCKS ENTER SITE THROUGH MAIN GATE AND PROCEED TO SCALE TO BE WEIGHED.
 - AFTER WEIGHING, TRUCKS PROCEED TO THE PROCESSED MATERIALS STOCKPILE AREA AND ARE LOADED.
 - RETURN TO THE SCALE FOR WEIGHING AND THEN EXIT THE SITE.
 - LOAD PROCESSED MATERIALS INTO CONTAINERS FOR SHIPMENT OUT



LEGEND
 EXISTING AND/OR PROPOSED GRAVEL
 EXISTING AND/OR PROPOSED ASPHALT DRIVEWAY
 EXISTING AND/OR PROPOSED DRIVEWAY
 EXISTING AND/OR PROPOSED DRIVEWAY

STORAGE VOLUMES
 VOLUME OF STORAGE - TIRE
 3 CONTAINERS @ 30 CY TOTAL
 2 TRAILERS @ 120 CY TOTAL
 VOLUME OF STORAGE - TIRE
 MAXIMUM - 1,000 CY
 VOLUME OF STORAGE - RAW CONCRETE MATERIAL
 MAXIMUM - 2,000 CY
 VOLUME OF STORAGE - PROCESSED MATERIAL
 MAXIMUM - 1,700 CY

TYPICAL BLOCK WALL DETAIL (N.T.S.)

3' HIGH	15' HIGH TOTAL
8' LONG BLOCK	

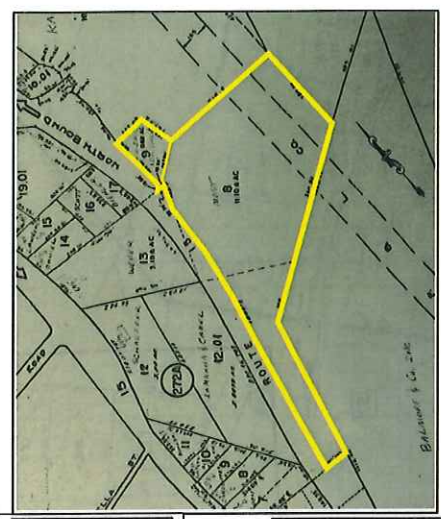
GENERAL NOTES:
 1. PARCELS ARE SHOWN AS TAX LOTS 8 & 9, IN BLOCK 272 AS SHOWN ON THE TAX MAPS OF THE TOWNSHIP OF JEFFERSON, NEW JERSEY.
 2. AREA OF PARCEL - 13.84 ACRES.
 3. LOT 8 PREVIOUSLY LOCATED ENTIRELY IN THE RURAL CONSERVATION AND LOT 9 PREVIOUSLY LOCATED ENTIRELY IN THE RURAL CONSERVATION ZONE OF JEFFERSON TOWNSHIP. THE TOWNSHIP HAS RECENTLY PROPOSED TO REZONE THE OVERALL PROPERTY INTO A REDEVELOPMENT ZONE.
 4. LOTS 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

SITE PLAN FOR MODIFIED CLASS B RECYCLING FACILITY
 710 STATE ROUTE 15 NORTH
 BLOCK 272 LOTS 8 & 9
 TWP. OF JEFFERSON, MONROE COUNTY, N.J.
 GEORGE D. CASINO P.E., P.P.
 PROFESSIONAL ENGINEER & PLANNER
 2845 GREENBROOK ROAD NORTH CAULWELL, N.J. 07099
 N.J.P.E. LIC. # 18411 N.J.P.P. LIC. # 1006

PREPARED FOR:
 JEFFERSON RECYCLING
 204 HOWARD BLVD. SUITE 204
 MT. ARINGTON, NEW JERSEY 07055

NO.	DESCRIPTION	DATE
1	REVISED FOR CLIENT COMMENTS	08/11/11
2	REVISED FOR CLIENT COMMENTS	08/11/11
3	REVISED FOR CLIENT COMMENTS	08/11/11
4	REVISED FOR CLIENT COMMENTS	08/11/11
5	REVISED FOR CLIENT COMMENTS	08/11/11
6	REVISED FOR CLIENT COMMENTS	08/11/11
7	REVISED FOR CLIENT COMMENTS	08/11/11
8	REVISED FOR CLIENT COMMENTS	08/11/11
9	REVISED FOR CLIENT COMMENTS	08/11/11
10	REVISED FOR CLIENT COMMENTS	08/11/11

SCALE: 1" = 50'
 DATE: 08/11/11



KEY MAP OF PROPERTY (BLOCK 272, LOTS 8 & 9)
N.T.S.

JEFFERSON FIRE OFFICIAL

 Approved as to Additional Processing of Trees & Brush
 Name: *Robert A. Casasco*
 Date: _____

MOBILE EQUIPMENT
 ONE CATERSILOR OR BULLDOZER
 - USED TO PUSH RAW CONCRETE MATERIAL
 ONE KOMATSU PC40LC-7 EXCAVATOR EQUIPPED WITH A PULVERIZER
 - USED TO REDUCE SIZE OF RAW CONCRETE MATERIAL
 ONE KOMATSU PC40LC-7 EXCAVATOR
 - USED TO CRUSH SIZE-REDUCED RAW CONCRETE MATERIAL
 ONE NUMBER 11 1/2 X 3 METRO CONCRETE CRUSHER
 - USED TO CRUSH SIZE-REDUCED RAW CONCRETE MATERIAL
 ONE FINLEY STACKING CONVEYOR (80 FT. LONG)
 - USED TO LOAD PROCESSED MATERIAL INTO TRUCKS FOR SHIPMENT
 ONE KOMATSU WALK BEHIND END LOADER
 - USED TO LOAD PROCESSED MATERIAL INTO TRUCKS FOR SHIPMENT
 ONE JOHN DEERE 4500 TRACTOR WITH 5400 PLOW
 - USED TO CLEAR BRUSH, TREES AND STUMP UP SURROUNDING AREAS

RAW CONCRETE MATERIAL PROCESSING:

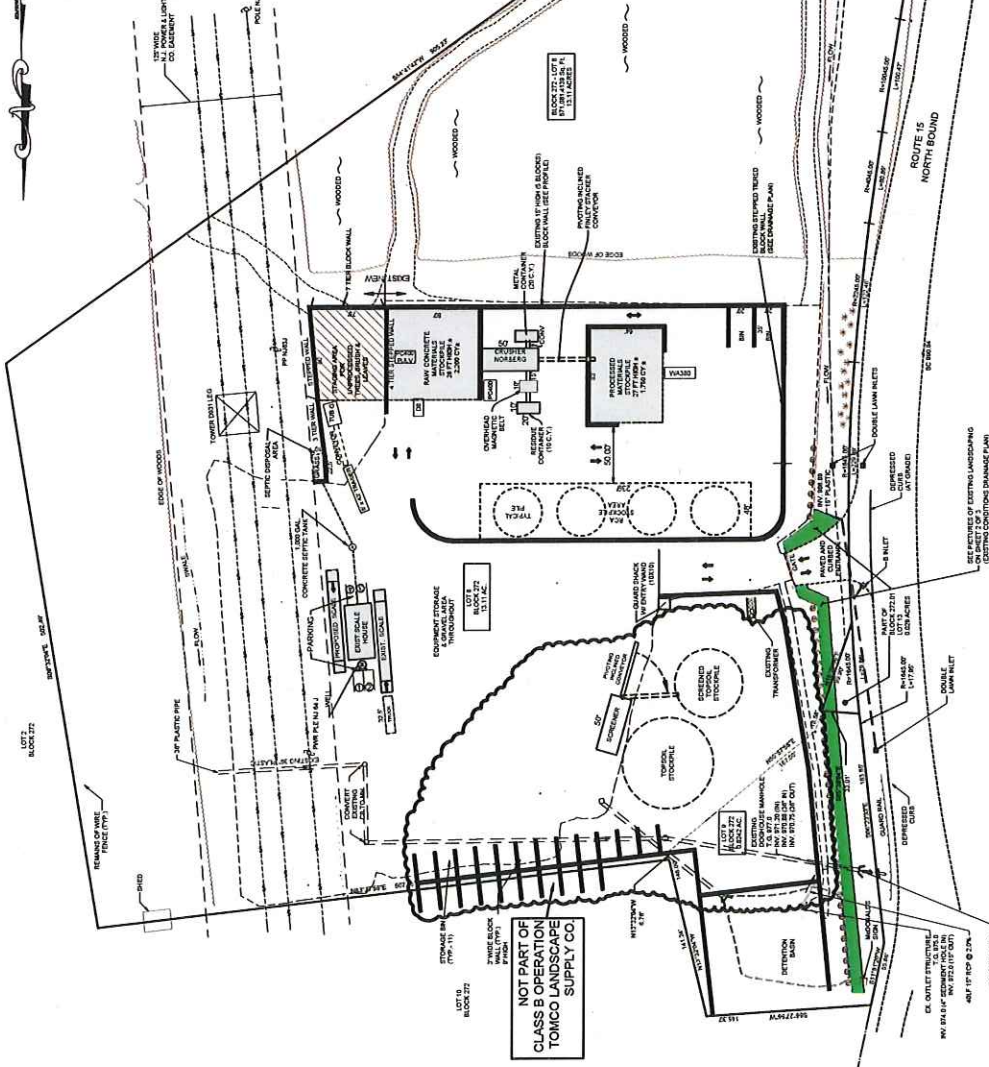
- LOADED TRUCKS ENTER SITE THROUGH MAIN GATE AND PROCEED TO SCALE TO BE WEIGHED
- MATERIAL IS PUSHED BY A BULLDOZER TO AN EXCAVATOR EQUIPPED WITH A PULVERIZER FOR INITIAL PROCESSING
- RESULTANT MATERIAL IS PUSHED BY A BULLDOZER TO AN EXCAVATOR THAT WILL LOAD MATERIAL INTO A CONCRETE CRUSHER
- CRUSHED MATERIAL IS TRANSPORTED TO A CONVEYOR WHERE IT IS DEPOSITED IN STOCKPILES APPROXIMATELY 100 FEET FROM THE CRUSHER
- A FRONT END LOADER LOADS THE STOCKPILED MATERIAL INTO EMPTY TRUCKS FOR SHIPMENT TO END MARKET
- LOADED TRUCKS RETURN TO THE SCALE FOR RE-WEIGHING AND THEN EXIT THE SITE

TRUCKS PICKING UP PROCESSED MATERIAL:

- TRUCKS ENTER SITE THROUGH THE MAIN GATE AND PROCEED TO SCALE TO BE WEIGHED
- AFTER WEIGHING, TRUCKS PROCEED TO THE PROCESSED MATERIAL STOCKPILE AREA AND ARE LOADED
- AFTER LOADING, TRUCKS PROCEED TO THE SCALE FOR RE-WEIGHING AND THEN EXIT THE SITE

TREE PROCESSING:

- LOADED TRUCKS ENTER SITE THROUGH MAIN GATE AND PROCEED TO SCALE TO BE WEIGHED
- AFTER WEIGHING, TRUCKS TIP THEIR LOADS IN TREE PROCESSING AREA, THEN RETURN TO THE SCALE FOR RE-WEIGHING AND THEN EXIT THE SITE
- TRUCKS RETURN TO THE SCALE TO BE RE-WEIGHED FOR PROCESSING AND CONVEYED TO WAITING TRAILERS/CONTAINERS



LEGEND
 EXISTING AND/OR PROPOSED GRAVEL
 BLOCK WALL - ONE 2' HIGH EXCEPT WHERE NOTED OTHERWISE IN DETAIL & DRAINAGE PLAN

STORAGE VOLUMES

VOLUME OF STORAGE - RAW CONCRETE MATERIALS VOLUME OF A PYRAMID = 0.333 X LENGTH X WIDTH X HEIGHT = 0.333 X 80 FT. X 300 FT. X 27.8 FT. = 2,208 CF
VOLUME OF STORAGE - PROCESSED MATERIALS VOLUME OF A PYRAMID = 0.333 X LENGTH X WIDTH X HEIGHT = 0.333 X 80 FT. X 300 FT. X 28.2 FT. = 2,250 CF
VOLUME OF STORAGE - UNPROCESSED TREE BRUSH (7' X 4' X 15') - 21' SIDE SLOPES = 3,000 CF
VOLUME OF STORAGE - PROCESSED TREE BRUSH (8' X 4' X 15') - 21' SIDE SLOPES = 3,000 CF

TYPICAL BLOCK WALL DETAIL (N.T.S.)

3' HIGH	12' HIGH
6' LONG BLOCK	TOTAL

GENERAL NOTES:

1. PARCELS ARE SHOWN AS TAX LOTS 8 AND 9 IN BLOCK 272 AS SHOWN ON THE TAX MAPS OF THE TOWNSHIP OF MORRIS COUNTY, NEW JERSEY.
2. AREA OF PARCELS = 13.86 ACRES.
3. LOT 8 PREVIOUSLY LOCATED ENTIRELY IN THE RURAL CONSERVATION AND LOT 9 PREVIOUSLY LOCATED ENTIRELY IN THE RURAL CONSERVATION AND DEVELOPMENT ZONE.
4. SURVEY INFORMATION ON THIS PLAN IS BASED ON THE SURVEY PERFORMED AND PROVIDED BY HIGHWAY ASSOCIATES, L.L.C. DATED 07/20/10 AND TITLED "LIMITS OF IMPROVEMENT AREA SUMMARY FOR ROUTE 272 HIGHWAY IMPROVEMENTS".
5. EXISTING IMPROVEMENTS CONDITIONS TAKEN FROM PLAN PREPARED BY LOUIS J. WEBER & ASSOCIATES FOR ROUTE 272 HIGHWAY IMPROVEMENTS.
6. SEEDING BARRIERS AREA OF DISTURBANCE FROM SCS PLAN PREPARED BY AWC DATED 11/06/06, REVISED 01/08/07.
7. TOPOG INFORMATION FROM PLAN PREPARED BY WEBER SURVEY DATED 8/19/06.
8. LOT 8 BLOCK 272 = 0.821 ACRES, LOT 9 BLOCK 272 = 15.110 ACRES, TOTAL PROPERTY AREA = 15.931 ACRES.
9. THIS PLAN WAS PREPARED BY CIVIL ENGINEERING, INC. FOR LOTS 8 & 9, BLOCK 272, TOWNSHIP OF MORRIS COUNTY, NEW JERSEY.

SITE PLAN FOR MODIFIED CLASS B RECYCLING FACILITY WITH TREE PROCESSING
 710 STATE ROUTE 15 NORTH
 BLOCK 272 LOTS 8 & 9
 TWP. OF JEFFERSON, MORRIS COUNTY, N.J.
 GEORGE D. CASINO P.E., P.P.
 PROFESSIONAL ENGINEER & PLANNER
 1 EAST GREENBROOK ROAD NORTH CAULWELL, N.J. 07098
 N.J.P.E. LIC. # 18411 N.J.P.P. LIC. # 1008

PREPARED FOR:
 JEFFERSON RECYCLING
 C/O 22 HOWARD BLVD., SUITE 204
 MT. ARLINGTON, NEW JERSEY 07856

NO.	DATE	DESCRIPTION
1	07/20/10	REVISED PER CLIENT COMMENTS
2	08/10/10	REVISED PER CLIENT COMMENTS
3	08/10/10	REVISED PER CLIENT COMMENTS
4	08/10/10	REVISED PER CLIENT COMMENTS
5	08/10/10	REVISED PER CLIENT COMMENTS
6	08/10/10	REVISED PER CLIENT COMMENTS

DRAWN BY: T.M. CHECKED BY: G.D.C. PROJECT NO.: 07-001
 SCALE: 1" = 50'
 DATE: 08/10/10



State of New Jersey

PHIL MURPHY
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION

CATHERINE MCCABE
Acting Commissioner

SHEILA OLIVER
Lt. Governor

Division of Solid & Hazardous Waste
Bureau of Recycling & Hazardous Waste Management
401 East State Street
P.O. Box 420, Mail Code 401-02C
Trenton, NJ 08625-0420
Tel (609) 984-3438
Fax (609) 777-1951/984-0565
www.nj.gov/dep/dshw/recycling

RECYCLING CENTER GENERAL APPROVAL
FOR CLASS B RECYCLABLE MATERIALS

Under the provisions of N.J.S.A. 13:1E-1 et seq. and N.J.S.A. 13:1E-99.11 et seq., known as the Solid Waste Management Act and New Jersey Statewide Mandatory Source Separation and Recycling Act, respectively, and pursuant to N.J.A.C. 7:26A-1 et seq., known as the Recycling Regulations, this approval is hereby issued to:

JEFFERSON RECYCLING, LLC

Facility Type:	Class B Recycling Center
Block & Lot Nos.:	Block 272, Lots 8 & 9
Municipality:	Jefferson Township
County:	Morris
Facility ID No.:	591914
Permit No.:	CBG180002

This General Approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection (Department).

This General Approval shall not prejudice any claim the State may have to riparian land nor does it allow the registrant to fill or alter, or allow to be filled or altered, in any way, lands that are deemed to be riparian, wetlands, stream encroachment or flood plains, or within the Coastal Area Facility Review Act (CAFRA) zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits, or approvals from the Department.

May 30, 2018
Issuance Date

Karen Kloo
Karen Kloo, Chief
Bureau of Recycling and Hazardous Waste Management

May 30, 2023
Expiration Date