



Infrastructure, environment, buildings

City of Ft. Lauderdale  
Department of Sustainable Development  
Urban Design & Planning Division  
700 NW 19<sup>th</sup> Avenue  
Ft. Lauderdale, Florida 33311

Subject:

Marathon Petroleum Corporation, LP  
2015 Above Ground Storage Tank  
Ft. Lauderdale, FL – Spangler Terminal  
**Administrative Review (AR)**  
**Site Plan Level I Application**

To Whom it May Concern:

Marathon Petroleum Company LP (MPC) owns and operates the Spangler Terminal (site) located at 909 SE 24<sup>th</sup> Street in Fort Lauderdale, Florida. The site is approximately 10 acres, and is equipped with several above ground storage tanks and load racks to store and transfer various petroleum fuel grades to tanker trucks for distribution to local service stations and other businesses. The storage tanks are located within a containment structure consisting of earth berms and concrete walls designed to meet Federal SPCC requirements. The site was originally developed in the 1940's, and is located within the Port Everglades Development District (PEDD) created under City of Fort Lauderdale (City) Code Section 47-15. Development of sites within the PEDD is exempt from City development review, but must meet the PEDD requirements.

In order to meet increasing fuel demands within the Spangler Terminal's service area, Marathon is proposing to increase the fuel storage capacity at the site with the addition of a new 160-foot diameter, 200,000 barrel capacity above ground steel storage tank intended to store blendgrade fuel. The proposed project will also include a containment structure for the new tank and modifications of the existing stormwater management system.

The attached completed permit application and support information comprise the Administrative Review (AR) Site Plan Level I Application package for your review.

Imagine the result

ARCADIS  
14055 Riveredge Drive  
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Tampa  
Florida 33637  
Tel 813.903.3100  
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[www.arcadis-us.com](http://www.arcadis-us.com)

Date:  
May 11, 2015

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Our ref:  
CT053679.0020

**Florida License Numbers**

**Engineering**  
EB00007917

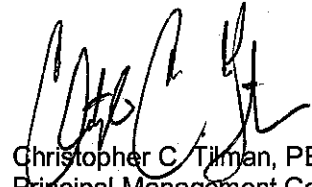
**Geology**  
GB564

**Landscape Architecture**  
LC26000269

**Surveying**  
LB7062

Sincerely,

ARCADIS

A handwritten signature in black ink, appearing to read 'C. Tilman', is written over the printed name.

Christopher C. Tilman, PE, BCEE  
Principal Management Consultant  
FL PE No. 61903

Encl.

Copies:

**Marathon Petroleum Company LP**

909 SE 24th Street  
Ft. Lauderdale, FL 33316  
Tel: 954.525.8410

January 6, 2016

**Fort Lauderdale-Spangler Terminal Project Fact Sheet**

Marathon Petroleum Company LP (MPC) has applied for a permit to construct a product storage tank at its Fort Lauderdale-Spangler Terminal, located in Port Everglades. Below are additional details on the project.

|                                 |   |
|---------------------------------|---|
| <b>Tank Color and Material:</b> | White epoxy coated steel  |
| <b>Tank Size and Storage:</b>   | 200,000 barrels of gasoline   |
| <b>Height:</b>                  | The new tank will be approximately the same height as existing tanks on the property  |
| <b>Location:</b>                | Northwest corner of the facility. Property line setback is based on the "National Fire Protection Association NFPA 30 property line and tank setbacks" and exceeds the minimums.  |
| <b>Overflow Protection:</b>     | Two redundant high-level alarm systems and secondary containment  |
| <b>Security:</b>                | MPC will revise its existing security plan which meets or exceeds Port Everglades, MPC and Coast Guard Regulations and Standards. MPC has also taken steps to improve security around the perimeter of the property by cleaning fence lines and reducing/improving access points. |
| <b>Fire Protection:</b>         | Four foam chambers with Port Everglades Fire Department connections   |
| <b>Facility Operations:</b>     | Manned 24/7/365 by operators or security with frequent inspections along perimeter of property  |
| <b>Construction Timeframe:</b>  | 11 months to complete from construction start date with all construction traffic entering through the Port Everglades security entrance   |
| <b>Traffic Impacts:</b>         | There is no anticipated impact to traffic outside Port Everglades. Completion of this project is expected shift truck routes from facilities within Port Everglades.  |

MPC cares a great deal for the communities in which we operate, as well as the safety of the citizens residing within these communities.

Attachment

A handwritten signature in black ink, appearing to read 'Tyler Haan'.

TYLER HAAN

MPC PROJECT ENGINEER

CAM #16-0037

Exhibit 2

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Table 22.4.1.1(g) Location of Aboveground Storage Tanks Storing Stable Liquids – Inferior Pressure Not to Exceed a Gauge Pressure of 2.5 psi (174kPa)

[illegible]

#### 4 NEW BLENDGRADE TANK FOAM PIPING LAYOUT

FORT LAUDERDALE, FL  
PANGLER LP TERMINAL  
1" = 40'

|          |                       |
|----------|-----------------------|
| SCALE    | 1" = 40'              |
| DATE     | 7/30/2015             |
| DRAFTER  | J. STRATTON (ARCADIS) |
| DESIGNER | J. HOLLAND (ARCADIS)  |

|         |                   |
|---------|-------------------|
| SAFE    | --                |
| -       | --                |
| CORE NO | 130-01010-01-P    |
|         | UNIT-DWG-SHT-TYPE |
| DWG NO  | 130-XXXXX-01-C    |