**Stormwater Pollution Prevention Plan (SWPPP)**

For Construction Activities At:

Venetian Villas North and South

Plano, Texas 75074

SWPPP Prepared For:

JBGL Hawthorne

2805 North Dallas Parkway

Plano, Texas 75093

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SWPPP Prepared By:

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SWPPP Preparation Date:

**July 14, 2015**

**Estimated Project Dates:**

**Project Start Date: July 21, 2015**

**Project Completion Date: July 2017**

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# 

# SECTION 1: CONTACT INFORMATION/RESPONSIBLE PARTIES

## 1.1 Permittee

|  |
| --- |
| **Operator:** the person or persons have on-site operational control over construction plans and specifications, including the ability to make modifications to those plans and specifications; |
| JBGL Hawthorne, LLC  Here after known as “JBGL Hawthorne” |
| 2805 North Dallas Parkway |
| Plano, Texas 75093 |
|  |
| swhitwer@greenbrickpartners.com  **Operator:** person or persons have day-to-day operational control of those activities at a construction site that are necessary to ensure compliance with a Storm Water Pollution Prevention Plan (SWP3) for the site or other permit conditions (for example, they are authorized to direct workers at a site to carry out activities required by the SWP3 or comply with other permit conditions).  Excavation Contractor |
| Here after known as “” |
|  |
| , |
| Wet Utility Contractor  Here after known as “”  ,  Paving Contractor  Here after known as “”  ,  Dry Utility Contractor  Here after known as “”  , |
|  |

|  |
| --- |
| 1.2 Stormwater Team |
| Division Stormwater Compliance Representative (DSCR)  The responsibilities of the Division Stormwater Compliance Representative is to coordinate the divisions overall stormwater compliance effort.  Name: Scott Whitwer  Phone Number: 214.578.3103 |
|  |
| Site Stormwater Compliance Representative (SSCR)  The responsibility of the Site Stormwater Compliance Representative is the day-to-day implementation of the SWPPP. It is acceptable for the SSCR to perform the stormwater inspection. The SSCR will provide a copy of the inspection report to the ESCC once it is completed or received.  Delegated SSCRs See appendix E |
| Stormwater Inspection Compliance Representative (SICR)  The responsibility of the Stormwater inspection Compliance Representative is to perform and document the required stormwater inspections and to ensure that the SSCR receives a copy of the report.  Delegated SICRs See appendix E |

Erosion and Sediment Control Contractor (ESCC)

The Responsibility of the Erosion and Sediment Control Contractor is to correct all action items on the inspection report and document the corrective actions taken and the dates of the corrections. The ESCR will provide to the DSCR and SSCR a form containing the corrective action taken and the date the corrections were completed.

For a list of approved contractors. (ESCC) See appendix G

# SECTION 2: SITE EVALUATION, ASSESSMENT, AND PLANNING

## 2.1 Project/Site Information

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Name and Address**  Project/Site Name: Venetian Villas North and South | | | |
| Project Street/Location: East of Los Rios Blvd and Park Blvd | | | |
| City: Plano | |  |  |
| State: Texas | | | |
| ZIP Code: 75074 | | | |
| County or Similar Subdivision Collin | | | |
| **Project Latitude/Longitude** | | | |
| Latitude 33.031097 | Longitude - 96.646311 | | |
| **Additional Project Information**  Is the project/site located on Indian country lands, or located on a property of religious or cultural significance to an Indian tribe?  Yes   No | | | |

## 2.2 Discharge Information

|  |
| --- |
| Does your project/site discharge stormwater into a Municipal Separate Storm Sewer System (MS4)?  Yes  No |
|  |
|  |
| Are there any surface waters that are located within 50 feet of your construction disturbances?  Yes  No 2.3 Other operator on-site It is the understanding of JBGL Hawthorne and that there are no other operators associated with this project at this time. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Table 1 – Names of Receiving Waters**   |  | | --- | | Name(s) of the first surface water that receives stormwater directly from your site and/or from the MS4 (note: multiple rows provided where your site has more than one point of discharge that flows to different surface waters) | | | **1.Cottonwood Creek** | | **2.** | | **3.** | |
| **Table 2 – Impaired Waters / TMDLs** (Answer the following for each surface water listed in Table 1 above)   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Is this surface water listed as “impaired”? | If you answered yes, then answer the following: | | | | | What pollutant(s) are causing the impairment? | Has a TMDL been completed? | Title of the TMDL document | Pollutant(s) for which there is a TMDL | | **1a.** | YES  NO | **none** | YES  NO | **none** |  | | **1b.** | YES  NO |  | YES  NO |  |  | | **1c.** | YES  NO |  | YES  NO |  |  | |

## 2.4 Receiving Water 303d Information.

The receiving surface water body is Cottonwood Creek. This water body is not a 303d listed impaired water.

The eight digit Hydrologic Unit Code (HUC) for the watershed that Cottonwood Creek is located in is 12030106

The Atlas of Texas Surface Water identifies the Cottonwood Creek with Segment ID# 0820A, which is not on the 2012 Texas 303(d) List.

(See Appendix M for supporting documentation)

## 2.5 Edwards Aquifer Information

Venetian Villas North and South is located outside the Edwards Aquifer recharge of contributing zone.

## 2.6 Nature of the Construction Activity

|  |
| --- |
| **General Description of Project**  Provide a general description of the construction project: |
| The project consist of disturbing approximately 11.767 acres of land to for a stockpile in support of a great construction project. During the land disturbing phase of the development process silt fence will be utilized. The Venetian Villas North and South located in the Plano, Texas *(latitude 33.031097 north and longitude -96.646311 west)*. It is anticipated that the project will be active from July 21, 2015 to July 2017 The receiving waters for the storm water that exits the site are Plano MS4, which flows into the Cottonwood Creek. The total acreage that will disturbed during the development stage of Venetian Villas North and South project is approximately 11.676 acres. The Venetian Villas North and South project has a storm drainage system that collects the storm water runoff from the construction site. The storm drain system includes underground piping with inlets for collecting storm water runoff from paved areas. The underground piping system carries storm water runoff from the inlets to outlets. The inlets and outlets are shown on the storm drain map located in appendix A site maps. There are no surface waters within a mile of this project. The critical areas of concern during construction are the storm water drains from the lots into a storm drain system. The storm drain will carry the storm water runoff to the surface water of the State of Texas (Cottonwood Creek) so care must be taken to prevent pollutants form existing the site via the storm drain system. |
| **Size of Construction Project** |
| Overall project size in acres: 11.676  Total Area of Construction: 11.676 acres  Maximum area to be disturbed at one time by: 11.676 acres  **Construction Support Activities**  **None** |
|  |

## 2.7 Sequence and Estimated Dates of Construction Activities

**Phase I**

The site will be considered a separate phase of construction and will follow the event driven schedule listed below.

* For actual date of rough grade is located in Will be recorded in the inspection report or on site maps.(referenced outside document)
* Prior to rough grading of the site Silt fence will be installed.
* Prior to rough grading of the site portable toilets will be provided by .
* At the completion of the lower half of the inlets inlet protection will be installed by
* At the completion of the upper half of the inlets inlet protection will be installed by
* The site will continually be disturbed from the rough grade stage until the final stabilization has occurred. Site specific BMPs and responsibilities listed in section 4 of this plan.
* Silt fence will be removed prior to final grading of the site.
* The site will be landscaped. Landscaping can include grass, bushes, trees and flowerbeds. All areas that are not covered by a building, driveway or sidewalk will be stabilized with landscaping. Landscaping will be installed after final grade is completed.
* Final Will be recorded in the inspection report or on site maps.

## 2.8 Allowable Non-Stormwater Discharges

|  |
| --- |
| **List of Allowable Non-Stormwater Discharges Present at the Site** |

|  |  |
| --- | --- |
| **Type of Allowable Non-Stormwater Discharge** | **Likely to be Present at Your Site?** |
| Discharges from emergency fire-fighting activities | YES  NO |
| Fire hydrant flushings | YES  NO |
| Landscape irrigation | YES  NO |
| Waters used to wash vehicles and equipment | YES  NO |
| Water used to control dust | YES  NO |
| Potable water including uncontaminated water line flushings | YES  NO |
| Routine external building wash down | YES  NO |
| Pavement wash waters | YES  NO |
| Uncontaminated air conditioning or compressor condensate | YES  NO |
| Uncontaminated, non-turbid discharges of ground water or spring water | YES  NO |
| Foundation or footing drains | YES  NO |

**Allowable Non-Stormwater Controls**

* Landscape irrigation runoff will be controlled by the use of inlet protection downstream of the irrigation and with the control of water usage. The irrigation will only be run when grass has been installed on the property.
* Routine external building wash down will be controlled by the use of inlet protection downstream of the external building wash down.
* Pavement wash waters will be controlled by the use of inlet protection downstream of the pavement washing.

## 2.9 Soil

**Table 4 – Soil Data**

|  |  |  |  |
| --- | --- | --- | --- |
| **SOIL TYPE** | **HYDROLIC SOIL GROUP** | **K VALUE** | **% of AREA** |
| Altoga silty clay, 5 to 8 percent slopes, eroded | B | 0.24 | 36% |
| Houston black clay, 1 to 3 percent slopes | D | 0.32 | 26% |
| Lewisville silty clay, 3 to 5 percent slopes eroded | B | 0.2 | 39% |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

(See Appendix M for soils research and supporting documentation)

## 2.10 Site Maps

Detailed site map (or maps) indicating the following are located in Appendix A:

Drainage patterns and approximate slopes anticipated after major grading activities.

Areas where soil disturbance will occur

Locations of all controls and buffers, either planned or in place

Locations where temporary or permanent stabilization practices are expected to be used

Locations of construction support activities, including off-site activities, that are authorized under the permittee’s NOI, including material, waste, borrow, fill, or equipment or chemical storage areas.

Surface waters (including wetlands) either at, adjacent, or in close proximity to the site, and also indicating those that are impaired waters.

Locations where stormwater discharges from the site directly to a surface water body or a municipal separate storm sewer system

Vehicle wash areas

Designated points on the site where vehicles will exit onto paved roads (for instance, this applies to construction transition from unstable dirt areas to exterior paved roads)

The location and description of support activities authorized under the permittee’s

NOI, including asphalt plants, concrete plants, and other activities providing support to the construction site that is authorized under this general permit

Stormwater and allowable non-stormwater discharge locations, including storm drain inlets on site and in the immediate vicinity of the construction site

Locations of all pollutant-generating activities, such as paving operations; concrete, paint and stucco washout and water disposal; solid waste storage and disposal; and dewatering operations

(See Appendix A)

2.11 Endangered Species of Grayson County

* interior least ern sterna antillarum athalassos
* whooping crane grus Americana
* Red Wolf Canis rufus

# SECTION 3: DOCUMENTATION OF COMPLIANCE WITH OTHER FEDERAL REQUIREMENTS

## 3.1 Endangered Species Protection

|  |
| --- |
| **Eligibility Criterion**  Criterion that make this project eligible for coverage under this permit? |
| **A**  **B**  **C**  **D**  **E** |
| |  |  | | --- | --- | | **Criterion A.** | No federally-listed endangered or threatened aquatic species or aquatic-dependent species or its designated critical habitat(s) are likely to occur in your site’s “action area”. | | **Criterion B.** | The construction site’s discharges and discharge-related activities were already addressed in another operator’s valid certification of eligibility for your action area under eligibility Criterion A, C, D, E, or F and there is no reason to believe that federally-listed species or federally-designated critical habitat not considered in the prior certification may be present or located in the “action area”. To certify your eligibility under this Criterion, there must be no lapse of NPDES permit coverage in the other operator’s certification. By certifying eligibility under this Criterion, you agree to comply with any effluent limitations or conditions upon which the other operator's certification was based. You must include in your NOI the tracking number from the other operator’s notification of authorization under this permit. If your certification is based on another operator’s certification under Criterion C, you must provide EPA with the relevant supporting information required of existing dischargers in Criterion C in your NOI form. | | **Criterion C.** | Federally-listed threatened or endangered species or their designated critical habitat(s) are likely to occur in or near your site’s “action area,” and your site’s discharges and discharge-related activities are not likely to adversely affect listed threatened or endangered species or critical habitat. This determination may include consideration of any stormwater controls and/or management practices you will adopt to ensure that your discharges and discharge-related activities are not likely to adversely affect listed species and critical habitat. To make this certification, you must include the following in your NOI: 1) any federally listed species and/or designated habitat located in your “action area”; and 2) the distance between your site and the listed species or designated critical habitat (in miles). You must also include a copy of your site map with your NOI. | | **Criterion D.** | Coordination between you and the Services has been concluded. The coordination must have addressed the effects of your site’s discharges and discharge-related activities on federally-listed threatened or endangered species and federally-designated critical habitat, and must have resulted in a written concurrence from the relevant Service(s) that your site’s discharges and discharge-related activities are not likely to adversely affect listed species or critical habitat. You must include copies of the correspondence between yourself and the Services in your SWPPP and your NOI. | | **Criterion E.** | Consultation between a Federal Agency and the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service under section 7 of the ESA has been concluded. The consultation must have addressed the effects of the construction site’s discharges and discharge-related activities on federally-listed threatened or endangered species and federally-designated critical habitat. The result of this consultation must be either: | |  | i. a biological opinion that concludes that the action in question (taking into account the effects of your site’s discharges and discharge-related activities) is not likely to jeopardize the continued existence of listed species, nor the destruction or adverse modification of critical habitat; or | |  | ii. written concurrence from the applicable Service(s) with a finding that the site’s discharges and discharge-related activities are not likely to adversely affect federally-listed species or federally-designated habitat.  You must include copies of the correspondence between yourself and the Services in your SWPPP and your NOI. | | **Criterion F.** | Your construction activities are authorized through the issuance of a permit under section 10 of the ESA, and this authorization addresses the effects of the site’s discharges and discharge-related activities on federally-listed species and federally-designated critical habitat. You must include copies of the correspondence between yourself and the Services in your SWPPP and your NOI. |   **Supporting Documentation**  **For criterion A**, indicate the basis for your determination that No federally-listed endangered or threatened aquatic species or aquatic-dependent species or its designated critical habitat(s) are likely to occur in your site’s “action area”. Check the applicable source of information you relied upon:  Specific communication with staff of the U.S. Fish & Wildlife Service or National Marine Fisheries Service.  Publicly available species list. http://www.tpwd.texas.gov/gis/rtest/  Other source:  **For criterion B**, provide the Tracking Number from the other operator’s notification of permit authorization:  Provide a brief summary of the basis used by the other operator for selecting criterion A, B, C, D, E, or F: |
|  |
| **For criterion C**, provide the following information:  Also, provide a brief summary of the basis used for determining that your site’s discharges and discharge-related activities are not likely to adversely affect listed species or critical habitat:  **For criterion D, E, or F**, attach copies of any letters or other communication between you and the U.S. Fish & Wildlife Service or National Marine Fisheries Service concluding consultation or coordination activities. |
|  |

## 3.2 Historic Preservation

|  |
| --- |
| **Appendix E, Step 1**  Do you plan on installing any of the following stormwater controls at your site? Check all that apply below, and proceed to Appendix E, Step 2.  Dike  Berm  Catch Basin  Pond  Stormwater Conveyance Channel (e.g., ditch, trench, perimeter drain, swale, etc.)  Culvert  Other type of ground-disturbing stormwater control: Silt fence, .  **Appendix E, Step 2** |
| If you answered yes in Step 1, have prior surveys or evaluations conducted on the site already determined that historic properties do not exist, or that prior disturbances at the site have precluded the existence of historic properties?  YES  NO   * If yes, no further documentation is required for Section 3.2 of the Template. * If no, proceed to Appendix E, Step 3.   **Appendix E, Step 3** |
| If you answered no in Step 2, have you determined that your installation of subsurface earth-disturbing stormwater controls will have no effect on historic properties?  YES  NO  If yes, provide documentation of the basis for your determination.  If no, proceed to Appendix E, Step 4.  **Appendix E, Step 4**  If you answered no in Step 3, did the State Historic Preservation Officer (SHPO), Tribal Historic Preservation Office (THPO), or other tribal representative (whichever applies) respond to you within 15 calendar days to indicate whether the subsurface earth disturbances caused by the installation of stormwater controls affect historic properties?  YES  NO  If no, no further documentation is required for Section 3.2 of the Template.  If yes, describe the nature of their response:  Written indication that adverse effects to historic properties from the installation of stormwater controls can be mitigated by agreed upon actions.  No agreement has been reached regarding measures to mitigate effects to historic properties from the installation of stormwater controls.  Other: |

## 3.3 Safe Drinking Water Act Underground Injection Control Requirements

|  |
| --- |
| Do you plan to install any of the following controls? Check all that apply below.  Infiltration trenches (if stormwater is directed to any bored, drilled, driven shaft or dug hole that is deeper than its widest surface dimension, or has a subsurface fluid distribution system)  Commercially manufactured pre-cast or pre-built proprietary subsurface detention vaults, chambers, or other devices designed to capture and infiltrate stormwater flow  Drywells, seepage pits, or improved sinkholes (if stormwater is directed to any bored, drilled, driven shaft or dug hole that is deeper than its widest surface dimension, or has a subsurface fluid distribution system) |

# 

# SECTION 4: EROSION AND SEDIMENT CONTROLS

## 4.1 Natural Buffers or Equivalent Sediment Controls

**Buffer Compliance Alternatives**

Are there any surface waters within 50 feet of your project’s earth disturbances?  YES  NO

Check the compliance alternative that you have chosen:

I will provide and maintain a 50-foot undisturbed natural buffer.

I will provide and maintain an undisturbed natural buffer that is less than 50 feet and is supplemented by additional erosion and sediment controls, which in combination achieves the sediment load reduction equivalent to a 50-foot undisturbed natural buffer.

It is infeasible to provide and maintain an undisturbed natural buffer of any size, therefore I will implement erosion and sediment controls that achieve the sediment load reduction equivalent to a 50-foot undisturbed natural buffer.

I qualify for one of the exceptions in Part 2.1.2.1.e. (If you have checked this box, provide information on the applicable buffer exception that applies, below.)

**Buffer Exceptions**

Which of the following exceptions to the buffer requirements applies to your site?

There is no discharge of stormwater to the surface water that is located 50 feet from my construction disturbances.

No natural buffer exists due to preexisting development disturbances that occurred prior to the initiation of planning for this project.

For a “linear project” (defined in Appendix A), site constraints (e.g., limited right-of-way) make it infeasible for me to meet any of the CGP Part 2.1.2.1.a compliance alternatives.

The project qualifies as “small residential lot” construction (defined in Part 2.1.2.1.e.iv and in Appendix A).

For Alternative 1 (see Appendix G, Part G.2.3.2.a):

For Alternative 2 (see Appendix G, Part G.2.3.2.b):

Buffer disturbances are authorized under a CWA Section 404 permit.

Buffer disturbances will occur for the construction of a water-dependent structure or water access area (e.g., pier, boat ramp, and trail).

## 4.2 Effluent Reduction

The use of the best practicable control technology currently available (BPT) must be utilized in the control of erosion and sediment discharge from the construction site. Erosion control is accomplished with the use of both structural and non-structural controls. Erosion control is the practice of preventing the individual soil particles from becoming dislodged from the soil surface. Erosion control can be utilized prior to the start of construction and after the construction activity has ceased or on area where construction a temporarily ceased. Erosion control is not a practical choice for area that construction activities are occurring on. Sediment control is the practice of removing suspended soil particles from the stormwater runoff prior to it exiting the site. The control will remove the sediment by pooling the water and allowing the particles to settle to the bottom due to gravity or they will allow the water to pass through the control and filter the sediment particles out.

**Erosion Control**

* Due to the drainage regulatory agency's review and approval of the grading plan the majority of the vegetation will be removed from the construction site at the start of construction. The disturbed area will be continuously disturbed until the site is ready for city acceptant. The soil will be moved on the site and used to shape the topography of the site to meet the proposed grading plans.

**Sediment Control**

* The sediment controls installed on this project are the locally best practicable control technology (BPT) accepted by the local regulators. These approved BPT have been approved by the local regulators and have proven to be effect in this area. These conclusions of the effectiveness of the control is based on the observation made by the local regulators. It is assumed the local regulator based their approval of the control by taking into consideration, the local frequency, intensity and duration of storm events, the nature of resulting runoff, local soil characteristics and range of soil particles sizes expected to be in the local area. Buffer strips will be utilized when surface water in close proximity of earth disturbing activities. See 4.1 of this plan for more details. Soil compaction will be kept to a minimum by controlling access to the site. Appendix H contains more detail on lot traffic control. Due to the limited area that the work will be performed in it is anticipate that some soil will be compacted. Prior to landscaping the planting area will be conditioned so the soil will support vegetative growth.

**Soil Stabilization**

* See 4.5 and 4.6 of this section

**Dewatering**

* See Appendix H for specific dewatering instructions

**Pollution Prevention Measures**

* See Appendix H for specific pollution prevention measures

**Prohibited Discharges**

* See Appendix H for specific control of the prohibited discharges

**Surface Outlets**

* It is not anticipated that the project will utilize a surface discharge on any detention basin or impoundment. The project is a permit renewal project and it is not feasible to retro fit the control to include a surface discharge device.

## 4.3 Perimeter Controls

Perimeter controls are controls that are place at the edge of the construction area. It is important to install these controls outside of the area of disturbance if possible. The main purpose of these controls is to intercept the stormwater runoff and remove the suspended sediment from the runoff prior to it exiting the construction site.

**General**

* Silt fence

**Perimeter Control Description**

* A silt fence consists of geotextile fabric supported by wire mesh netting or other backing stretched between either wooden or metal post with the lower edge of the fabric securely embedded six-inches in the soil. The fence is typically located downstream Silt fence is normally used as a perimeter control located downstream of disturbed areas. It is only feasible for non-concentrated, sheet flow conditions. If it becomes necessary to place a silt fence where concentrated flows may be experienced. (e.g. where two silt fences join at an angle, or across minor channels or gullies), it will be necessary to reinforce the silt fence at that area by a rock berm or sand bag berm, or other structural measures that will support the silt fence.

**Installation**

* The perimeter control will be installed prior to rough grading of the lot.

**Maintenance Requirements**

* Remove sediment before it has accumulated to one-half of the above-ground height of the perimeter control.

## 4.4 Storm Drain Inlets

Storm drain inlet protection is typically the last control the stormwater will pass through before entering the MS4 drainage system.

**General**

Curb Inlet protection

**Storm Drain Inlet Control Description**

* All temporary inlet protection should have a drainage area no greater than 1 acre per inlet. Temporary controls should be constructed before the surrounding landscape is disturbed.

**Installation**

* The inlet protection will be installed prior to rough grading of the lot.

**Maintenance Requirements**

* Clean, or remove and replace, the protection measures as sediment accumulates, the filter becomes clogged, and/or performance is compromised. Where there is evidence of sediment accumulation adjacent to the inlet protection measure, you must remove the deposited sediment by the end of the same work day in which it is found or by the end of the following work day if removal by the same work day is not feasible.”

## 4.5 Temporary Stabilization

Temporary stabilization will be accomplish with the use of structural controls to prevent the migration of pollutants. The Construction General Permit defines temporary stabilization as "Temporary Stabilization - A condition where exposed soils or disturbed areas are provided a protective cover or other structural control to prevent the migration of pollutants." "Structural Control (or Practice) - A pollution prevention practice that requires the construction of a device, or the use of a device, to reduce or prevent pollution in stormwater runoff. Structural controls and practices may include but are not limited to: silt fences, earthen dikes, drainage swales, sediment traps, check dams, subsurface drains, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins." (See pages 10 and 11 of the CGP)

**General**

* Silt fence

**Temporary Stabilization Description**

* A silt fence consists of geotextile fabric supported by wire mesh netting or other backing stretched between either wooden or metal post with the lower edge of the fabric securely embedded six-inches in the soil. The fence is typically located downstream Silt fence is normally used as a perimeter control located downstream of disturbed areas. It is only feasible for non-concentrated, sheet flow conditions. If it becomes necessary to place a silt fence where concentrated flows may be experienced. (e.g. where two silt fences join at an angle, or across minor channels or gullies), it will be necessary to reinforce the silt fence at that area by a rock berm or sand bag berm, or other structural measures that will support the silt fence.

**Installation**

* The perimeter control will be installed prior to rough grading of the lot.

**Maintenance Requirements**

* Remove sediment before it has accumulated to one-half of the above-ground height of the perimeter control.

## 4.6 Permanent Stabilization

Final Stabilization - A construction site status where any of the following conditions are

met:

A. All soil disturbing activities at the site have been completed and a uniform (that is, evenly distributed, without large bare areas) perennial vegetative cover with a density of at least 70% of the native background vegetative cover for the area has been established on all unpaved areas and areas not covered by permanent structures, or equivalent permanent stabilization measures (such as the use of riprap, gabions, or geotextiles) have been employed.

B. For individual lots in a residential construction site by either:

(1) the homebuilder completing final stabilization as specified in condition (a) above; or

(2) the homebuilder establishing temporary stabilization for an individual lot prior to the time of transfer of the ownership of the home to the buyer and after informing the

homeowner of the need for, and benefits of, final stabilization. If temporary stabilization is not feasible, then the homebuilder may fulfill this requirement by retaining perimeter controls or BMPs, and informing the homeowner of the need for removal of temporary controls and the establishment of final stabilization. Fulfillment of this requirement must be documented in the homebuilder’s stormwater pollution prevention plan (SWP3).

**General**

Pavement, grass, landscaping, will be used for permanent stabilization

**Permanent Stabilization Description**

Grass and landscaping will be utilized on all areas of the construction site that are not covered by pavement by buildings.

**Maintenance Requirements**

The developer will water and care for landscaping and grass areas that they own.

## 4.7 Sediment Control and Detention ponds

Sediment controls are an important part of the overall effort to prevent sediment from reaching Water of the U.S. The use of structural control and stabilization will help to minimize the amount of sediment exiting from the site.

**General**

Perimeter controls, inlet protection and Final stabilization.

**Sediment Control and Description**

The construction of a detention pond is infeasible for the Permittee due to the amount of available area. The Permittee will also utilize the perimeter control and inlet protection on this project to control sediment while the site is experiencing construction activity. Once the construction activity has ceased the installation of final stabilization will be used to control the sediment.

**Maintenance Requirements**

See Perimeter controls, inlet protection, and Final stabilization for maintenance of sediment controls.

# SECTION 5: Potential Sources of Pollution and Responsibilities

## 5.1 Description of construction activities

The project consist of disturbing approximately 11.767 acres of land to for a stockpile in support of a great construction project. During the land disturbing phase of the development process silt fence will be utilized.

## 5.2 Potential Pollutants and responsibilities

The documents in Appendix H will identify the potential pollutants for each contractor that is involved with the construction of the project and their responsibilities for the control of each pollutant. This section has been divided by the activity of each subcontractor and the potential pollutants the individual subcontractors will bring to the construction site or the pollutants they will generate while they are on the site.

## 5.3 Concrete Truck Washout

Part V. Concrete Truck Wash Out Requirements

This general permit authorizes the wash out of concrete trucks at construction sites regulated under Sections II.E.1., 2., and 3. of this general permit, provided the following requirements are met. Authorization is limited to the land disposal of wash out water from concrete trucks. Any other direct discharge of concrete production waste water must be authorized under a separate TCEQ general permit or individual permit.

1. Direct discharge of concrete truck wash out water to surface water in the state, including discharge to storm sewers, is prohibited by this general permit.

2. Concrete truck wash out water shall be discharged to areas at the construction site where structural controls have been established to prevent direct discharge to surface waters, or to areas that have a minimal slope that allow infiltration and filtering of wash out water to prevent direct discharge to surface waters. Structural controls may consist of temporary berms, temporary shallow pits, temporary storage tanks with slow rate release, or other reasonable measures to prevent runoff from the construction site.

3. Wash out of concrete trucks during rainfall events shall be minimized. The direct discharge of concrete truck wash out water is prohibited at all times, and the operator shall insure that its BMPs are sufficient to prevent the discharge of concrete truck wash out as the result of rainfall or stormwater runoff.

4. The discharge of wash out water must not cause or contribute to groundwater contamination.

5. If a SWP3 is required to be implemented, the SWP3 shall include concrete wash out areas on the associated site map.

## 5.4 Spill Prevention and Response Plan

The overall site Spill and Leak Containment Plan is located in Appendix N. The main focus of this plan is to limit exposure and prevent spills and leaks from occurring on the project. By placing the responsibility of spill prevention and cleanup on the trades that bring the potential pollutants to the project spill prevention becomes a daily preventative process rather than a responsive process after the spill. The Spill and Leak Containment Plan located in Appendix N is geared more towards the unanticipated spill that would meet the reportable quantity threshold.

## 5.5 Locations of Pollution Generating Activities

The locations of all pollutant-generating activities, such as paving operations; concrete, paint and stucco washout and water disposal; solid waste storage and disposal; and dewatering operations will be shown on maps located in Appendix A.

# SECTION 6: INSPECTION AND CORRECTIVE ACTION

## 6.1 Inspection Personnel and Procedures

Inspection personnel must inspect disturbed areas of the construction site that have not been finally stabilized, areas used for storage of materials that are exposed to precipitation, discharge locations, and structural controls for evidence of, or the potential for, pollutants entering the drainage system. Sediment and erosion control measures identified in the SWPPP must be inspected to ensure that they are operating correctly. Locations where vehicles enter or exit the site must be inspected for evidence of off-site sediment tracking. The inspector will generate a written report that includes the date of the inspection, the locations of any sediment discharge or other pollutant from the site, location of BMPs that require maintenance, locations where additional BMPs are needed, and locations of BMPs that failed to operated as design or proved inadequate for a particular location. The stormwater inspection can be completed by a DSCR, SSCR or SICR that has been delegated in away that meets the TAC 305.128 requirements. Once the inspection is completed and the SSCR receives a copy the SSCR will provide a copy of the report to the ESCC.Inspection personnel must inspect disturbed areas of the construction site that have not been finally stabilized, areas used for storage of materials that are exposed to precipitation, discharge locations, and structural controls for evidence of, or the potential for, pollutants entering the drainage system. Sediment and erosion control measures identified in the SWPPP must be inspected to ensure that they are operating correctly. Locations where vehicles enter or exit the site must be inspected for evidence of off-site sediment tracking. The inspector will generate a written report that includes the date of the inspection, the locations of any sediment discharge or other pollutant from the site, location of BMPs that require maintenance, locations where additional BMPs are needed, and locations of BMPs that failed to operated as design or proved inadequate for a particular location. The stormwater inspection can be completed by a DSCR, SSCR or SICR that has been delegated in away that meets the TAC 305.128 requirements. Once the inspection is completed and the SSCR receives a copy the SSCR will provide a copy of the report to the ESCC.

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| Personnel Responsible for Inspections |
| Inspector Names and Qualification: See Appendix E |
| **Inspection Schedule**  Specific Inspection Frequency  inspection will be performed every 7 days. |
| **Inspection Report Forms** |
| See Appendix D |
| 6.2 Corrective Action When the Site Stormwater Compliance Representative (SSCR) receives the inspection report they will coordinate the repairs, cleanup, or installation of new controls based on the inspection report. The SSCR will document the corrective actions taken on a form that contains the corrective action, the date of the corrective action and the location of the corrective action.   |  | | --- | | Personnel Responsible for Corrective Actions | | Site Stormwater Compliance Representative (SSCR)  **Corrective Action Forms** | | See Appendix D | |

## 6.3 Delegation of Authority

NOI forms, NOT forms, NOC letters, and Construction Site Notices must be sign according to section 305.44 of the Texas Administrative Code 30 Part 1. These documents must be sign by someone meeting the requirements of 305.44, reports to the plan can be signed as follows. All reports requested by either the executive director or the TPDES CGP TRX150000 and other information requested by the executive director must be signed by the person and in the manner required by 30 TAC 305.128 (relating to Signatories to Reports). Copies of TAC 305.44 and 305.128 are located in Appendix J

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| **Duly Authorized Representative(s) or Position(s):** |
| See Appendix J |
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# SECTION 7: CERTIFICATION AND NOTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: James Brickman

Title: Manager

Company: JBGL Hawthorne, LLC

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: ­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name:

Title:

Company:

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: ­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name:

Title:

Company:

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: ­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name:

Title:

Company:

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: ­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Name:

Title:

Company:

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: ­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# SWPPP APPENDICES

Attach the following documentation to the SWPPP:

***Appendix A – Site Maps***

***Appendix B – Copy of 2013 CGP***

***Appendix C – NOI and TCEQ Authorization Email***

***Appendix D – Inspection Form***

***Appendix E – SSCR, SICR and DSCR list and qualifications***

***Appendix F – SWPPP Amendment Log***

***Appendix G – Erosion and Sediment control contractors (ESCC)***

***Appendix H – Potential Pollutants and Responsibilities***

***Appendix I – Grading, Stabilization and Pollution Generating Activities***

***Appendix J – Delegation of Authority***

***Appendix K – Endangered Species Documentation***

***Appendix L – Historic Preservation Documentation***

***Appendix M-Soil report and other research documentation***

***Appendix N- Spill Prevention and Response Plan***

**Appendix A – Site Maps**

**Appendix B – Copy of 2013 CGP**

**Appendix C – Copy of NOI and TCEQ Authorization email**

**Appendix D – Copy of Inspection Form**

**INSERT INSPECTION FORM HERE**

**Appendix E – SSCR and SICR list and qualifications**

**Appendix F – SWPPP Amendment Log**

Instructions:

* Create a log here of changes and updates to the SWPPP. You may use the table below to track these modifications.
* SWPPP modifications are required in the following circumstances:
  + Whenever new operators become active in construction activities on your site, or you make changes to your construction plans, stormwater control measures, pollution prevention measures, or other activities at your site that are no longer accurately reflected in your SWPPP;
  + To reflect areas on your site map where operational control has been transferred (and the date of transfer) since initiating permit coverage;
  + If inspections or investigations determine that SWPPP modifications are necessary for compliance with this permit;
  + Where EPA determines it is necessary to impose additional requirements on your discharge; and
  + To reflect any revisions to applicable federal, state, tribal, or local requirements that affect the stormwater control measures implemented at the site.

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| | **No.** | **Description of the Amendment** | **Date of Amendment** | **Amendment Prepared by [Name(s) and Title]** | | --- | --- | --- | --- | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |

**Appendix G – Erosion and Sediment control contractors (ESCC)**

**Appendix H – Potential Pollutants and responsibilities**

**Appendix I –Grading, Stabilization and Pollution Generating Activities**

**Appendix I – Grading and Stabilization Activities Log**

| **Date Grading Activity Initiated** | **Description of Grading Activity** | **Description of Stabilization Measure and Location** | **Date Grading Activity Ceased** (Indicate Temporary or Permanent) | **Date When Stabilization Measures Initiated** |
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**Appendix J – Delegation of Authority Forms and Information**

Delegation of Authority

I, James Brickman, hereby designate the person or specifically described position below to be a duly authorized representative for the purpose of overseeing compliance with environmental requirements, including the Construction General Permit, at the Venetian Villas North and South construction site. The designee is authorized to sign any reports, stormwater pollution prevention plans and all other documents required by the permit.

Division Stormwater Compliance Representative (DSCR), Site Stormwater Compliance Representative (SSCR), and Stormwater Inspection Compliance Representative (SICR)

This letter serves to designate the above referenced people or positions as authorized personnel for signing reports, storm water pollution prevention plans, certifications or other information requested by the Executive Director or required by the general permit, as set forth by 30 TAC §305.128.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in 30 TAC §305.44

Name: James Brickman

Title: Manager

Company: JBGL Hawthorne, LLC

**Signature:**

**Date:**

Delegation of Authority

I, , hereby designate the person or specifically described position below to be a duly authorized representative for the purpose of overseeing compliance with environmental requirements, including the Construction General Permit, at the Venetian Villas North and South construction site. The designee is authorized to sign any reports, stormwater pollution prevention plans and all other documents required by the permit.

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Name:

Title:

Company:

**Signature:**

**Date:**

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Name:

Title:

Company:

**Signature:**

**Date:**

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Name:

Title:

Company:

**Signature:**

**Date:**

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By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in 30 TAC §305.44

Name:

Title:

Company:

**Signature:**

**Date:**

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|  | **Texas Administrative Code** |  |

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| **[TITLE 30](http://info.sos.state.tx.us/pls/pub/readtac$ext.ViewTAC?tac_view=2&ti=30)** | ENVIRONMENTAL QUALITY |
| **[PART 1](http://info.sos.state.tx.us/pls/pub/readtac$ext.ViewTAC?tac_view=3&ti=30&pt=1)** | TEXAS COMMISSION ON ENVIRONMENTAL QUALITY |
| **[CHAPTER 305](http://info.sos.state.tx.us/pls/pub/readtac$ext.ViewTAC?tac_view=4&ti=30&pt=1&ch=305)** | CONSOLIDATED PERMITS |
| **[SUBCHAPTER C](http://info.sos.state.tx.us/pls/pub/readtac$ext.ViewTAC?tac_view=5&ti=30&pt=1&ch=305&sch=C&rl=Y)** | APPLICATION FOR PERMIT OR POST-CLOSURE ORDER |
| **RULE §305.44** | **Signatories to Applications** |

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| (a) All applications shall be signed as follows.    (1) For a corporation, the application shall be signed by a responsible corporate officer. For purposes of this paragraph, a responsible corporate officer means a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures. Corporate procedures governing authority to sign permit or post-closure order applications may provide for assignment or delegation to applicable corporate positions rather than to specific individuals.    (2) For a partnership or sole proprietorship, the application shall be signed by a general partner or the proprietor, respectively.    (3) For a municipality, state, federal, or other public agency, the application shall be signed by either a principal executive officer or a ranking elected official. For purposes of this paragraph, a principal executive officer of a federal agency includes the chief executive officer of the agency, or a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., regional administrator of the EPA).  (b) A person signing an application shall make the following certification: "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."  (c) For a hazardous solid waste permit or a post-closure order, the application must be signed by the owner and operator of the facility.  (d) For radioactive material license applications under Chapter 336 of this title (relating to Radioactive Substance Rules), the applicant or person duly authorized to act for and on the applicant's behalf must sign the application. |
|  |
| **Source Note:**The provisions of this §305.44 adopted to be effective June 19, 1986, 11 TexReg 2591; amended to be effective July 14, 1987, 12 TexReg 2102; amended to be effective October 8, 1990, 15 TexReg 5492; amended to be effective June 5, 1997, 22 TexReg 4583; amended to be effective January 30, 2003, 28 TexReg 705 |

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| **Texas Administrative Code** |  |

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| [**TITLE 30**](http://info.sos.state.tx.us/pls/pub/readtac$ext.ViewTAC?tac_view=2&ti=30) | ENVIRONMENTAL QUALITY |
| [**PART 1**](http://info.sos.state.tx.us/pls/pub/readtac$ext.ViewTAC?tac_view=3&ti=30&pt=1) | TEXAS COMMISSION ON ENVIRONMENTAL QUALITY |
| [**CHAPTER 305**](http://info.sos.state.tx.us/pls/pub/readtac$ext.ViewTAC?tac_view=4&ti=30&pt=1&ch=305) | CONSOLIDATED PERMITS |
| [**SUBCHAPTER F**](http://info.sos.state.tx.us/pls/pub/readtac$ext.ViewTAC?tac_view=5&ti=30&pt=1&ch=305&sch=F&rl=Y) | PERMIT CHARACTERISTICS AND CONDITIONS |
| **RULE §305.128** | **Signatories to Reports** |

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|  |
| (a) All reports requested by permits and other information requested by the executive director shall be signed by a person described in §305.44(a) of this title (relating to Signatories to Applications) or by a duly authorized representative of that person. A person is a duly authorized representative only if:    (1) the authorization is made in writing by a person described in §305.44(a) of this title (relating to Signatories to Applications);    (2) the authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity or for environmental matters for the applicant, such as the position of plant manager, operator of a well or well field, environmental manager, or a position of equivalent responsibility. (A duly authorized representative may thus be either a named individual or any individual occupying a named position); and    (3) the written authorization is submitted to the executive director.  (b) If an authorization under this section is no longer accurate because of a change in individuals or position, a new authorization satisfying the requirements of this section must be submitted to the executive director prior to or together with any reports, information, or applications to be signed by an authorized representative.  (c) Any person signing a report required by a permit shall make the certification set forth in §305.44(b) of this title (relating to Signatories to Applications). |
|  |
| **Source Note:**The provisions of this §305.128 adopted to be effective June 19, 1986, 11 TexReg 2597; amended to be effective July 14, 1987, 12 TexReg 2102; amended to be effective October 8, 1990, 15 TexReg 5492. |

**Appendix K – Endangered Species Documentation**

**Appendix L – Historic Properties Documentation**

**Appendix M – Soil report and other research documentation**

**Appendix N – Spill Prevention and Response Plan**

**SPILL PREVENTION AND RESPONSE PLAN**

**Spill Prevention**

**Identify potential leaks**

Areas in which spills and leaks are possible is the entire site and the area around the site due to the equipment and trucking activities associated with this project.

**Prevention of spills and leaks**

Procedures to minimize or prevent contamination of storm water from spills are part of the entire plan. Training for the employees as to how to prevent spills and leaks should be provided by the employer of the personal working on-site. It is the goal of this plan to control spills and leaks thru prevention rather than cleanup. However, should a leak or spill occur, the following spill containment and cleanup plan will be implemented.

* Hazardous waste containers

Hazardous waste containers that require special handling, storage, use and disposal must be clearly marked.

**Spill Response**

**Team leader**

* The SSCR will be responsible for coordinating the project’s reaction to spill events at the site and ensuring that spill response equipment and materials are readily available. The SSCR will assign alternates to respond to spills if they occur in his/her absents.

**Employee spill response**

* Persons who discover a significant spill will take any immediate action deemed prudent to minimize and contain the spill, e.g., closing valves, deploying absorbents *bearing in mind that action taken must be within the limits of personal safety*.
* The employee discovering the spill should then report the incident to the SSCR or his/her designee.

**Builder/designee spill response**

* Upon being notified of a spill or release event, the SSCR will:
* Take the necessary steps to secure on-site equipment and personnel assistance, or request additional equipment and outside assistance from private companies;
* Assume responsibility for taking the necessary steps to insure the safety of personnel and the facility, e.g., secure the area if required;
* Define the size, position, content, direction and speed of movement, risk to onsite and offsite human health and safety, likelihood of reaching sensitive habitats and the extent of the environmental harm that may result. The assessment of the release must consider both direct and indirect effects; and
* Determine if the release is reportable.

**Imminent emergency situation**

* Should an actual or imminent emergency situation exist, the SSCR or his/her designee will:
* Notify emergency response agencies. He/she must ***notify the applicable local authorities, including the local fire and police*** (dial 911) and indicate if evacuation of local areas may be advisable. He/she must also ***notify the National Response Center at (800) 323-8802 and the TCEQ at the 24-hour State Emergency Response Center (800) 832-8224****.*
* Notify downstream water supply users when there is a release that threatens the affected water supply. Priority for notification is by closest proximity to the release site;
* Take all reasonable measures necessary to ensure that a fire, explosion or discharge does not occur. These measures will include, where applicable, stopping construction and operations, collecting and containing released materials or wastes and removing or isolating containers; and

**Non-emergency situation**

* In the event of a release that is reportable by regulation, notify the appropriate local, state and federal authorities.

**Treatment, storage and disposal**

* The SSCR or his/her designee shall provide for the treatment, storage and/or disposal of residues, contaminated soil, etc., from a release in accordance with applicable federal, state and local solid waste regulations. The SSCR or his/her designee must ensure that in the affected areas, all material or waste that has come in contact with the spilled material is processed, stored, treated and disposed of until the cleanup procedures are completed.

**Spill response materials/equipment**

* Spill response for the facility may require the manual application of absorbent materials, barriers (e.g., booms), and other equipment to prevent spillage from reaching drainage systems. The builder will ensure that adequate spill response materials and equipment are readily available and that spill cleanup materials are promptly replenished following use. Spill cleanup materials will be regularly inspected to ensure that supplies are adequate.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Venetian Villas North and South SWP3 for JBGL Hawthorne** |  | **Venetian Villas North and South SWP3 for** |  | **Venetian Villas North and South SWP3 for** |  | **Venetian Villas North and South SWP3 for** |  | **Venetian Villas North and South SWP3 for** |

NOI information sheets

**Venetian Villas North and South**

NOI Information Sheet

Owner

1. **Operator**
   1. TCEQ CN #
   2. Legal Name JBGL Hawthorne, LLC
   3. Person signing NOI Information
      * 1. Person signing NOI James Brickman
        2. Persons title Manager
   4. Mailing address
      1. Street address 2805 North Dallas Parkway
      2. City Plano
      3. State Texas
      4. Zip 75093
   5. Phone #
      1. Fax
      2. Email swhitwer@greenbrickpartners.com
   6. Type of operator LLC
   7. Independent status
   8. Number of employees
   9. Tax Id number
2. **Application Contact**
   1. Name
      1. Name Scott Whitwer
      2. Title Construction Manager
      3. Company
   2. Phone Number 214.578.3103
   3. 1. Fax
      2. email swhitwer@greenbrickpartners.com
3. **Regulated Entity (RE) Information on Project or Site**
   1. TCEQ issued reference number. Do not input number TCEQ has to issue
   2. Name of Project Venetian Villas North and South
   3. Physical address

Section A

* + - 1. Street number
      2. Street name
      3. City
      4. zip

Section B

* + - 1. If no Physical address
      2. City Plano
      3. zip 75074
  1. county Collin
     + 1. Latitude 33.031097
       2. Longitude -96.646311
  2. Describe activity The project consist of disturbing approximately 11.767 acres of land to for a stockpile in support of a great construction project. During the land disturbing phase of the development process silt fence will be utilized.

1. **General Characteristics**
   1. Indian lands no
   2. SIC code ,
   3. Disturbed Acreage
      * 1. Estimated area disturbed 11.676
        2. Is the project part of a larger plan of development yes
   4. Discharge information
      * 1. Water body name Cottonwood Creek
        2. Segment # 0820A
        3. On 303d list not (if blank the answer is yes)
        4. MS4 receiving discharge Plano
        5. Edwards Aquifer outside
2. **Certification**

Rebekkah the person signing the NOI need to check all of the boxes in section E

**Venetian Villas North and South**

NOI Information Sheet

Excavation Contractor

1. **Operator**
   1. TCEQ CN #
   2. Legal Name
   3. Person signing NOI Information
      * 1. Person signing NOI
        2. Persons title
   4. Mailing address
      1. Street address
      2. City
      3. State
      4. Zip
   5. Phone #
      1. Fax
      2. Email
   6. Type of operator
   7. Independent status
   8. Number of employees
   9. Tax Id number
2. **Application Contact**
   1. Name
      1. Name
      2. Title
      3. Company
   2. Phone Number
   3. 1. Fax
      2. email
3. **Regulated Entity (RE) Information on Project or Site**
   1. TCEQ issued reference number. Do not input number TCEQ has to issue
   2. Name of Project Venetian Villas North and South
   3. Physical address

Section A

* + - 1. Street number
      2. Street name
      3. City
      4. zip 75074

Section B

* + - 1. If no Physical address East of Los Rios Blvd and Park Blvd
      2. City Plano
      3. zip 75074
  1. county Grayson
     + 1. Latitude 33.031097
       2. Longitude -96.646311
  2. Describe activity The project consist of disturbing approximately 11.767 acres of land to for a stockpile in support of a great construction project. During the land disturbing phase of the development process silt fence will be utilized.

1. **General Characteristics**
   1. Indian lands no
   2. SIC code
   3. Disturbed Acreage
      * 1. Estimated area disturbed 11.676
        2. Is the project part of a larger plan of development yes
   4. Discharge information
      * 1. Water body name Cottonwood Creek
        2. Segment # 0820A
        3. On 303d list not (if blank the answer is yes)
        4. MS4 receiving discharge Plano
        5. Edwards Aquifer outside
2. **Certification**

Rebekkah the person signing the NOI need to check all of the boxes in section E.

**Venetian Villas North and South**

NOI Information Sheet

Wet Utility Contractor

1. **Operator**

* 1. TCEQ CN #
  2. Legal Name
  3. Person signing NOI Information
     + 1. Person signing NOI
       2. Persons title
  4. Mailing address
     1. Street address
     2. City
     3. State
     4. Zip
  5. Phone #
     1. Fax
     2. Email
  6. Type of operator
  7. Independent status
  8. Number of employees
  9. Tax Id number

1. **Application Contact**

* 1. Name
     1. Name
     2. Title
     3. Company
  2. Phone Number
  3. 1. Fax
     2. email

1. **Regulated Entity (RE) Information on Project or Site**
   1. TCEQ issued reference number. Do not input number TCEQ has to issue
   2. Name of Project Venetian Villas North and South
   3. Physical address

Section A

* + - 1. Street number
      2. Street name
      3. City
      4. zip

Section B

* + - 1. If no Physical address, Driving directions

East of Los Rios Blvd and Park Blvd

* + - 1. City Plano
      2. zip 75074
  1. county Grayson
     + 1. Latitude 33.031097
       2. Longitude -96.646311
  2. Describe activity The project consist of disturbing approximately 11.767 acres of land to for a stockpile in support of a great construction project. During the land disturbing phase of the development process silt fence will be utilized.

1. **General Characteristics**
   1. Indian lands no
   2. SIC code
   3. Disturbed Acreage
      * 1. Estimated area disturbed 11.676
        2. Is the project part of a larger plan of development yes
   4. Discharge information
      * 1. Water body name Cottonwood Creek
        2. Segment # 0820A
        3. On 303d list not (if blank the answer is yes)
        4. MS4 receiving discharge Plano
        5. Edwards Aquifer outside
2. **Certification**

Rebekkah the person signing the NOI need to check all of the boxes in section E.

**Venetian Villas North and South**

NOI Information Sheet

Paving contractor

1. **Operator**

* 1. TCEQ CN #
  2. Legal Name
  3. Person signing NOI Information
     + 1. Person signing NOI
       2. Persons title
  4. Mailing address
     1. Street address
     2. City
     3. State
     4. Zip
  5. Phone #
     1. Fax
     2. Email
  6. Type of operator
  7. Independent status
  8. Number of employees
  9. Tax Id number

1. **Application Contact**
   1. Name
      1. Name
      2. Title
      3. Company
   2. Phone Number
   3. 1. Fax
      2. email
2. **Regulated Entity (RE) Information on Project or Site**
   1. TCEQ issued reference number. Do not input number TCEQ has to issue
   2. Name of Project Venetian Villas North and South
   3. Physical address

Section A

* + - 1. Street number
      2. Street name
      3. City Plano
      4. zip 75074

Section B

* + - 1. If no Physical address East of Los Rios Blvd and Park Blvd
      2. City Plano
      3. zip 75074
  1. county Grayson
     + 1. Latitude 33.031097
       2. Longitude -96.646311
  2. Describe activity The project consist of disturbing approximately 11.767 acres of land to for a stockpile in support of a great construction project. During the land disturbing phase of the development process silt fence will be utilized.

1. **General Characteristics**
   1. Indian lands no
   2. SIC code
   3. Disturbed Acreage
      * 1. Estimated area disturbed 11.676
        2. Is the project part of a larger plan of development yes
   4. Discharge information
      * 1. Water body name Cottonwood Creek
        2. Segment # 0820A
        3. On 303d list not (if blank the answer is yes)
        4. MS4 receiving discharge Plano
        5. Edwards Aquifer outside
2. **Certification**

Rebekkah the person signing the NOI need to check all of the boxes in section E

**Venetian Villas North and South**

NOI Information Sheet

Dry Utility contractor

1. **Operator**

* 1. TCEQ CN #
  2. Legal Name
  3. Person signing NOI Information
     + 1. Person signing NOI
       2. Persons title
  4. Mailing address
     1. Street address
     2. City
     3. State
     4. Zip
  5. Phone #
     1. Fax
     2. Email
  6. Type of operator
  7. Independent status
  8. Number of employees
  9. Tax Id number

1. **Application Contact**
   1. Name
      1. Name
      2. Title
      3. Company
   2. Phone Number
   3. 1. Fax
      2. email
2. **Regulated Entity (RE) Information on Project or Site**
   1. TCEQ issued reference number. Do not input number TCEQ has to issue
   2. Name of Project Venetian Villas North and South
   3. Physical address

Section A

* + - 1. Street number
      2. Street name
      3. City Plano
      4. zip 75074

Section B

* + - 1. If no Physical address East of Los Rios Blvd and Park Blvd
      2. City Plano
      3. zip 75074
  1. county Grayson
     + 1. Latitude 33.031097
       2. Longitude -96.646311
  2. Describe activity The project consist of disturbing approximately 11.767 acres of land to for a stockpile in support of a great construction project. During the land disturbing phase of the development process silt fence will be utilized.

1. **General Characteristics**
   1. Indian lands no
   2. SIC code
   3. Disturbed Acreage
      * 1. Estimated area disturbed 11.676
        2. Is the project part of a larger plan of development yes
   4. Discharge information
      * 1. Water body name Cottonwood Creek
        2. Segment # 0820A
        3. On 303d list not (if blank the answer is yes)
        4. MS4 receiving discharge Plano
        5. Edwards Aquifer outside
2. **Certification**

Rebekkah the person signing the NOI need to check all of the boxes in section E.