

# **Stormwater Pollution Prevention Plan**

## **for:**

Panda Express D26003  
Yale Blvd. & Gibson Blvd.  
Albuquerque, Bernalillo County, NM 87106

## **SWPPP Prepared For:**

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## **SWPPP Preparation Date:**

**10/22/2024**

*Estimated Project Dates:*

**Project Start Date: 02/01/2025**  
**Project Completion Date: 02/01/2026**

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## SECTION 1: SITE EVALUATION, ASSESSMENT, AND PLANNING

### 1.1 Project/Site Information

Project/Site Name: Panda Express D26003

Project Street/Location: Yale Blvd & Gibson Blvd

City: Albuquerque State: NM ZIP Code: 87106

County or Similar Subdivision: Bernalillo County

Latitude:  
35°03'29.1" N

Longitude:  
106°37'26.4" W

Method for determining latitude/longitude:

☐ USGS topographic map (specify scale: \_\_\_\_\_) ☐ EPA Web site ☐ GPS

☒ Other (please specify): Google Earth

Is the project located in Indian country? ☐ Yes ☒ No

If yes, name of Reservation, or if not part of a Reservation, indicate "not applicable." \_\_\_\_\_

Is this project considered a federal facility? ☐ Yes ☒ No

NPDES project or permit tracking number\*: \_\_\_\_\_

*\*(This is the unique identifying number assigned to your project by your permitting authority after you have applied for coverage under the appropriate National Pollutant Discharge Elimination System (NPDES) construction general permit.)*

*Remainder of page intentionally blank*

## **1.2 Contact Information / Responsible Parties**

### **Operator(s):**

Contractor To Be Determined  
Insert Company or Organization Name:  
Insert Name:  
Insert Address:  
Insert City, State, Zip Code:  
Insert Telephone Number:  
Insert Fax/Email:

### **Project Manager(s) or Site Supervisor(s):**

To be determined

### **SWPPP Contact(s):**

See Operator(s)

### **This SWPPP was Prepared by:**

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### **Subcontractor(s):**

To be determined

### **Emergency 24-Hour Contact:**

Insert Company or Organization Name:  
Insert Name:  
Insert Telephone Number:

### **1.3 Nature and Sequence of Construction Activity**

Describe the general scope of the work for the project, major phases of construction, etc:  
Construction of Panda Express restaurant D26003 and associated parking lot & utilities

What is the function of the construction activity?

☐ Residential    ☒ Commercial    ☐ Industrial    ☐ Road Construction    ☐ Linear Utility  
☐ Other (please specify):

Project Start Date: 02/01/2025

Project Completion Date: 02/01/2026

### **1.4 Soils, Slopes, Vegetation, and Current Drainage Patterns**

Soil type(s): The site is predominantly Wink fine sandy loam

Slopes (describe current slopes and note any changes due to grading or fill activities): The existing slopes on the site are generally 0% to 5%. The proposed slopes are between 1% and 5%.

Drainage Patterns (describe current drainage patterns and note any changes due to grading or fill activities): The existing site generally drains from southeast to northwest. The proposed site development will generally match existing drainage patterns.

Vegetation: The existing site was previously storage buildings and a paved surface.

Other:

*Remainder of page intentionally blank*

## **1.5 Construction Site Estimates**

The following are estimates of the construction site.

Construction site area to be disturbed:	0.86 acres
Total project area:	0.76 acres
Percentage impervious area before construction:	100.0%
Runoff coefficient before construction:	CN = 98.0
Percentage impervious area after construction:	80.9%
Runoff coefficient after construction:	CN = 94.4

## **1.6 Receiving Waters**

Description of receiving waters: [Municipal Storm Sewer System, south diversion channel to I-25](#)

Description of storm sewer systems: [Surface drainage toward Gibson Blvd](#)

Description of impaired waters or waters subject to TMDLs: [n/a](#)

Other:

## **1.7 Site Features and Sensitive Areas to be Protected**

Description of unique features that are to be preserved: [n/a](#)

Describe measures to protect these features: [n/a](#)

*Remainder of page intentionally blank*

## 1.8 Potential Sources of Pollution

Potential sources of sediment to stormwater runoff:

Excavation

Potential pollutants and sources, other than sediment, to stormwater runoff:

Trade Name Material	Stormwater Pollutants	Location
Seeding and Mulching	Fertilizer (nitrogen, phosphorous)	Newly seeded areas
Equipment use	Hydraulic oil/fluids (mineral oil)	Leaks or broken hoses from equipment
Equipment use	Gasoline (benzene, ethyl benzene, toluene, xylene, MTBE)	Stored off site
Equipment use	Diesel Fuel (petroleum, distillate, oil & grease, naphthalene, xylenes)	Stored off site
Equipment use	Antifreeze/coolant (Ethylene glycol, propylene glycol, heavy metals)	Leaks or broken hoses from equipment

## 1.9 Endangered Species Certification

Are endangered or threatened species and critical habitats on or near the project area?

☐ Yes ☒ No

Describe how this determination was made:

Prior and proposed development either side of the subject tract

If yes, describe the species and/or critical habitat:

n/a

If yes, describe or refer to documentation that determines the likelihood of an impact on identified species and/or habitat and the steps taken to address that impact. (Note, if species are on or near your project site, EPA strongly recommends that the site operator work closely with the appropriate field office of the U.S. Fish and Wildlife Service or National Marine Fisheries Service. For concerns related to state or tribal listing of species, please contact a state or tribal official.)

n/a



### **1.10 Historic Preservation**

Are there any historic sites on or near the construction site?

☐ Yes      ☒ No

Describe how this determination was made:

Prior and proposed development either side of the subject tract.

If yes, describe or refer to documentation that determines the likelihood of an impact on this historic site and the steps taken to address that impact.

n/a

### **1.11 Applicable Federal, Tribal, State or Local Programs**

n/a

### **1.12 Maps**

Include the site maps with the SWPPP.

*Remainder of page intentionally blank*

## SECTION 2: EROSION AND SEDIMENT CONTROL BMPS

### 2.1 Minimize Disturbed Area & Protect Natural Features & Soil

Construction activities shall be limited to the area shown within the Design Plans. Contractor shall be responsible for limiting their activities to the areas shown. All natural features that require protection as part of this project have been designated on the Design Plans.

### 2.2 Phase Construction Activity

Construction activities shall be conducted in a single phase. All BMP within this SWPPP shall be part of this phase.

### 2.3 Control Stormwater Flowing onto and through the Project

<b>BMP Description:</b> Diversion Berm and/or Swale	
<b>Installation Schedule:</b>	Prior to initiating construction activities
<b>Maintenance and Inspection:</b>	Slopes to be inspected after storm events and repaired as necessary
<b>Responsible Staff:</b>	Project Manager

### 2.4 Stabilize Soils

**BMP Description:** Topsoil will be stored and preserved on site. Topsoil should be covered and protected from precipitation while grading operations are occurring. Topsoil will be preserved with seed, fertilizer and straw within a minimum of 15 days after grading operation has been completed.

<input type="checkbox"/> <b>Permanent</b> <input checked="" type="checkbox"/> <b>Temporary</b>	
<b>Installation Schedule:</b>	Prior to initiating construction activities, and as needed throughout construction
<b>Maintenance and Inspection:</b>	Topsoil cover to be inspected weekly and after storm events. Torn covers to be repaired or replaced and edges of cover must be re-anchored if required.
<b>Responsible Staff:</b>	Project Manager

**BMP Description:** Soil will be compacted in fill areas and beneath paved surfaces as indicated in the project drawings and specifications.

<input checked="" type="checkbox"/> <b>Permanent</b> <input type="checkbox"/> <b>Temporary</b>	
<b>Installation Schedule:</b>	Day One, and as needed throughout construction
<b>Maint. &amp; Inspection:</b>	Visual Inspection on daily basis
<b>Responsible Staff:</b>	Project Manager

**BMP Description:** Temporary and Final Stabilization. Refer to Section 7 for seeding mix, and mulch and fertilizer rates.

- Seeding and mulching shall take place upon completion of paving and grading or after 14 days of temporary inactivity.
- As noted in CGP Part 2.2.14, completion of stabilization activities shall be no later than 14 calendar days after the initiation of soil stabilization measure for disturbed areas less than or equal to 5 acres and immediately in any areas of exposed soil where construction activities have permanently ceased for disturbed areas greater than 5 acres.

<input checked="" type="checkbox"/> <i>Permanent</i>	<input checked="" type="checkbox"/> <i>Temporary</i>
<b>Installation Schedule:</b>	Day One, and as needed throughout construction
<b>Inspection:</b>	Visual Inspection on daily basis
<b>Responsible Staff:</b>	Project Manager

**BMP Description:** Minimize dust. Dust generation will be minimized through the use of appropriate application of water to areas which produce dust.

<input type="checkbox"/> <i>Permanent</i>	<input checked="" type="checkbox"/> <i>Temporary</i>
<b>Installation Schedule:</b>	Day One, and as needed throughout construction
<b>Inspection:</b>	Visual Inspection on daily basis
<b>Responsible Staff:</b>	Project Manager

## 2.5 Protect Slopes

**BMP Description:** Seed and mulch or sod slopes, and install erosion control blankets for slopes steeper than 3:1. Steep Slope protection to receive seed and mulch or sod with protective erosion control blankets, provide North American Green C125 or approved equal, to be installed in accordance with the manufacturer's specifications

<b>Installation Schedule:</b>	Day One, and as needed throughout construction
<b>Maintenance and Inspection:</b>	Inspect after storm events and repair as necessary. All erosion control blankets to remain in place until a healthy stand of grass is established.
<b>Responsible Staff:</b>	Project Manager

## 2.6 Protect Storm Drain Inlets

**BMP Description:** Inlet protection devices will be installed for existing and proposed storm drains.

<b>Installation Schedule:</b>	Day One, and as needed throughout construction
<b>Inspection:</b>	Inspect weekly and after storm events. Devices shall be repaired or replaced as required.
<b>Responsible Staff:</b>	Project Manager

## **2.7 Establish Perimeter Controls and Sediment Barriers**

**BMP Description:** Sediment controls shall be installed and maintained around the perimeter of the site that receives storm water from earth disturbing activities. Silt fence or diversion berms shall be used for perimeter sediment control.

<b>Installation Schedule:</b>	Prior to initiating construction activities, and as needed throughout construction
<b>Maintenance and Inspection:</b>	Inspect weekly and after storm events. Devices shall be repaired or replaced as required.
<b>Responsible Staff:</b>	Project Manager

## **2.8 Retain Sediment On-Site**

**BMP Description:** Stockpiled Sediment or Soil will be covered. Commercial Grade Cover to be provided for stockpile, with edges of cover anchored around stockpile to avoid direct contact with precipitation. This will only be required for excess dirt from excavation.

<b>Installation Schedule:</b>	Day One and as needed throughout construction
<b>Maintenance and Inspection:</b>	Inspect weekly and after storm events. Torn covers to be repaired or replaced and edges of cover must be re-anchored if required.  Do not hose down or sweep soil or sediment accumulated on pavement or other impervious surfaces into any stormwater conveyance (unless connected to a sediment basin, sediment trap, or similarly effective control), storm drain inlet, or surface water.)
<b>Responsible Staff:</b>	Project Manager

A sediment basin is not anticipated to be necessary for this project.

*Remainder of page intentionally blank*

## 2.9 Establish Stabilized Construction Exits

**BMP Description:** A stone construction entrance/exit will be installed to minimize the track-out of sediment. The stone construction entrance/exit with dimensions as shown on the plans, constructed of crushed stone a minimum of 8" thick. Stone size: minimum diameter shall be as necessary to be effective, but not less than 3"-5" minimum diameter, open graded rock. Water to be supplied to wash sediment off wheels, if necessary, with sediment control from wash runoff. Construction entrance/exit shall be located as shown on the plans.

<b>Installation Schedule:</b>	Prior to initiating construction activities
<b>Maintenance and Inspection:</b>	Inspect weekly and after storm events, and after heavy use. Additional crushed stone may be required to maintain exit. Where sediment has been tracked-out from the site onto the surface of off-site streets, other paved areas, and sidewalks, remove the deposited sediment by the end of the same work day in which the track-out occurs. Remove the track-out by sweeping, shoveling, or vacuuming these surfaces, or by using other similarly effective means of sediment removal. Hosing or sweeping tracked-out sediment into any stormwater conveyance is prohibited, unless it is connected to a sediment basin, sediment trap, or similarly effective control), storm drain inlet, or surface water.
<b>Responsible Staff:</b>	Project Manager

## 2.10 Additional BMPs

**BMP Description:**

<b>Installation Schedule:</b>	
<b>Maintenance and Inspection:</b>	
<b>Responsible Staff:</b>	

**BMP Description:**

<b>Installation Schedule:</b>	
<b>Maintenance and Inspection:</b>	
<b>Responsible Staff:</b>	

## SECTION 3: GOOD HOUSEKEEPING BMPS

### 3.1 Material Handling and Waste Management

**BMP Description:** Building Products. Examples include asphalt sealants, copper flashing, roofing materials, adhesives, concrete admixtures. A plastic cover to be provided for building products, with edges of cover anchored to avoid direct contact with precipitation. Building products to also be placed on blocks/pallets to avoid contact with runoff. All building product waste to be disposed of at the on-site covered construction dumpster.

<b>Installation Schedule:</b>	Day One, and as needed throughout the project
<b>Maintenance and Inspection:</b>	Subject areas to be inspected weekly and after a storm event.
<b>Responsible Staff:</b>	Project Manager

**BMP Description:** Pesticides, Herbicides, Insecticides, Fertilizers, and Landscape Materials to be covered to prevent contact with precipitation, these products will not be disposed of on-site. A plastic cover to is to be provided, with edges of cover anchored to avoid direct contact with precipitation, and products to also be placed on blocks/pallets to avoid contact with runoff.

<b>Installation Schedule:</b>	Day One, and as needed throughout the project
<b>Maintenance and Inspection:</b>	Subject areas to be inspected weekly and after a storm event. Comply with all application and disposal requirements included on the registered pesticide, herbicide, insecticide, and fertilizer label.
<b>Responsible Staff:</b>	Project Manager

**BMP Description:** Diesel fuel, oil, hydraulic fluids, other petroleum products, and other chemicals, to be stored in air-tight containers and to be covered to prevent contact with precipitation, these products will not be disposed of on-site. All products to be stored in air-tight containers with a plastic cover to avoid direct contact with precipitation, edges of cover anchored, and products to also be placed on blocks/pallets to avoid contact with runoff.

<b>Installation Schedule:</b>	Day One, and as needed throughout the project
<b>Maintenance and Inspection:</b>	Subject areas to be inspected weekly and after a storm event. Clean up spills immediately, using dry clean-up methods where possible, and dispose of used materials properly. Do not clean surfaces or spills by hosing the area down. Eliminate the source of the spill to prevent a discharge or a continuation of an ongoing discharge." All spills will be documented using the report form in Attachment L and a record of the spills will be kept with this SWPPP.
<b>Responsible Staff:</b>	Project Manager

**BMP Description:** Hazardous or Toxic Waste. Examples include paints, solvents, petroleum-based products, wood preservatives, additives, curing compounds, acids.

- i. Separate hazardous or toxic waste from construction and domestic waste; Store waste in sealed containers, which are constructed of suitable materials to prevent leakage and corrosion, and which are labeled in accordance with applicable Resource Conservation and Recovery Act (RCRA) requirements and all other applicable federal, state, tribal, or local requirements;
- ii. Store all containers that will be stored outside within appropriately-sized secondary containment (e.g., spill berms, decks, spill containment pallets) to prevent spills from being discharged, or provide a similarly effective means designed to prevent the discharge of pollutants from these areas (e.g., storing chemicals in covered area or having a spill kit available on site);
- iii. Dispose of hazardous or toxic waste in accordance with the manufacturer's recommended method of disposal and in compliance with federal, state, tribal, and local requirements; and
- iv. Clean up spills immediately, using dry clean-up methods where possible, and dispose of used materials properly. Do not clean surfaces or spills by hosing the area down. Eliminate the source of the spill to prevent a discharge or a furtherance of an ongoing discharge.

<b>Installation Schedule:</b>	Day One, and as needed throughout the project
<b>Maintenance and Inspection:</b>	See description
<b>Responsible Staff:</b>	Project Manager

**BMP Description:** Construction and Domestic Waste. Examples include packaging materials, scrap construction materials, masonry products, timber, pipe and electrical cuttings, plastics, styrofoam, concrete, and other trash or building materials. The construction dumpster is to be covered and located on the north end of the site.

<b>Installation Schedule:</b>	Day One, and as needed throughout the project
<b>Maintenance and Inspection:</b>	Dumpster to remain covered and waste to be hauled off weekly or when full to an off-site landfill.
<b>Responsible Staff:</b>	Project Manager

**BMP Description:** Sanitary Waste. A portable toilet will be located near the construction exit. Appropriate measures are to be taken to secure the toilet and to make sure toilet is placed so that it will not be knocked over.

<b>Installation Schedule:</b>	Day One, and as needed throughout the project
<b>Maintenance and Inspection:</b>	The toilet will be maintained as required and remain onsite until the project is complete.
<b>Responsible Staff:</b>	Project Manager

### 3.2 Establish Proper Building Material Staging Areas

**BMP Description:** Building Products. Examples include asphalt sealants, copper flashing, roofing materials, adhesives, concrete admixtures. A plastic cover to be provided for building products, with edges of cover anchored to avoid direct contact with precipitation. Building products to also be placed on blocks/pallets to avoid contact with runoff. All building product waste to be disposed of at the on-site covered construction dumpster.

<b>Installation Schedule:</b>	Day One, and as needed throughout the project
<b>Maintenance &amp; Inspection:</b>	Subject areas to be inspected weekly and after a storm event.
<b>Responsible Staff:</b>	Project Manager

### 3.3 Designate Washout Areas

**BMP Description:** Concrete Washout area to be located where indicated on the plans. The concrete washout area shall be either Below-Grade or Above-Grade, and appropriate signage to be provided directing concrete trucks to washout areas.

Description of Below-Grade Washout:

- The bottom of the washout pit to be a minimum width of 10', depth of 3', and the length shall be verified, being sufficient to contain liquid and concrete waste generated by washout operations ("approximately 7 gallons of water are used to wash one truck chute and approximately 50 gallons are used to wash out the hopper of a concrete pump truck). The washout pit shall be sized accommodating a minimum of 12" of freeboard.
- A 10-mil plastic liner shall line pit with perimeter of liner anchored at the top of the pit.
- Base of washout pit to be smooth soil and free of rocks or any debris that would tear the liner.
- Contractor to install construction fencing around perimeter of pit as required for project safety.

Description of Above-Grade Washout:

- The washout perimeter to be securely staked straw bales with a 10' minimum width, and the length shall be verified, being sufficient to contain liquid and concrete waste generated by washout operations ("approximately 7 gallons of water are used to wash one truck chute and approximately 50 gallons are used to wash out the hopper of a concrete pump truck" from Concrete Washout Area Best Management Practice, Ecology's Water Quality Program). The washout area shall be sized accommodating a minimum of 12" of freeboard.
- A 10-mil plastic liner shall line the washout with the perimeter of the liner anchored at the top of the bales. The plastic liner shall be free of holes, tears, or other defects.
- Base of washout to be smooth soil and free of rocks or any debris that would tear the liner.

<b>Installation Schedule:</b>	The washout area to be in place prior to pouring concrete.
<b>Maintenance and Inspection:</b>	<ul style="list-style-type: none"> <li>▪ Concrete wastes must be removed once washout is 75% full.</li> <li>▪ The concrete wastes shall be allowed to harden, broken up, removed from the site, and disposed of properly.</li> </ul> <p>If reuse of the washout is required, the plastic liner shall be inspected and repaired as necessary after concrete wastes are removed.</p>
<b>Responsible Staff:</b>	Project Manager



**BMP Description:** Paint and other material to be washed into leak proof containers and liquid in containers to be disposed of immediately as indicated in Section 3.1.

<b>Installation Schedule:</b>	As needed throughout the project
<b>Maintenance and Inspection:</b>	N/A
<b>Responsible Staff:</b>	Project Manager

### **3.4 Establish Proper Equipment/Vehicle Fueling and Maintenance Practices**

**BMP Description:** All major equipment/vehicle fueling and maintenance to be completed off-site. Required on-site minor fueling will be from a small truck bed tank and only minor maintenance will take place. Any equipment fluids from maintenance will be disposed of into drums with airtight lids, and placed on pallets at the construction dumpster as indicated on the attached drawings, disposal drums to conform with all local, state, and federal requirements. Equipment necessary for cleanup of spill to be readily available on-site, either at a storage area or on the contractor's truck.

<b>Installation Schedule:</b>	Day One, and as needed throughout the project
<b>Maintenance and Inspection:</b>	Equipment and vehicles to be inspected daily for leaks and to be repaired immediately or transported off-site for repair.
<b>Responsible Staff:</b>	Project Manager.

### **3.5 Control Equipment/Vehicle Washing**

All equipment and vehicle to be washed off-site.

### **3.6 Spill Prevention and Control Plan**

Spills will be contained and cleaned up immediately. Methods specified by the manufacturer and on the material's MSDS will be used for all spill cleanups. Equipment necessary for the cleanup of spills will be readily available on site, either at a storage area or on the contractor's truck. Spills of toxic, hazardous, or petroleum products that are required to be reported by regulation will be documented to the appropriate agencies. All spills will be documented using the report form in Appendix M and a record of the spills will be kept with this SWPPP.

### **3.7 Any Additional BMPs**

**BMP Description:**

<b>Installation Schedule:</b>	
<b>Maintenance and Inspection:</b>	
<b>Responsible Staff:</b>	

### 3.8 Allowable Non-Stormwater Discharge Management

List allowable non-stormwater discharges and the measures used to eliminate or reduce them and to prevent them from becoming contaminated:

<b>BMP Description:</b> Water for Dust Control	
<b>Installation Schedule:</b>	See Section 2.4
<b>Maintenance and Inspection:</b>	See Section 2.4
<b>Responsible Staff:</b>	Project Manager
<b>BMP Description:</b> Potable water for water line flushing. Flushing shall only be conducted as needed. Water shall be flushed to a grassy area within the project limits to prevent water from becoming contaminated.	
<b>Installation Schedule:</b>	Upon completion of water line installation.
<b>Maintenance and Inspection:</b>	N/A
<b>Responsible Staff:</b>	Project Manager

## SECTION 4: SELECTING POST-CONSTRUCTION BMPs

<b>BMP Description:</b> Sod and/or grass seeding	
<b>Installation Schedule:</b>	Upon completion of earth moving activities, in areas not to be paved.
<b>Maintenance and Inspection:</b>	Inspect weekly, and add additional grass seed as may be needed to fill in bald areas.
<b>Responsible Staff:</b>	Project Manager
<b>BMP Description:</b>	
<b>Installation Schedule:</b>	
<b>Maintenance and Inspection:</b>	
<b>Responsible Staff:</b>	

## SECTION 5: INSPECTIONS

### 5.1 *Inspections*

1. ***Inspection Personnel:*** Identify the person(s) who will be responsible for conducting inspections and describe their qualifications:

The project manager will be responsible for conducting inspections. The project manager may choose to delegate inspections to laborers on the project site from time to time.

2. ***Inspection Schedule and Procedures:***

Describe the inspection schedules and procedures you have developed for your site (include frequency of inspections for each BMP or group of BMPs, indicate when you will inspect, e.g., before/during/and after rain events, spot inspections):

[Refer to particular BMPs for inspection schedules and procedures.](#)

Describe the general procedures for correcting problems when they are identified. Include responsible staff and time frames for making corrections:

[Laborers under the supervision of the project manager shall be responsible for correcting problems when they are identified. Problems shall be corrected as soon as possible, in most cases, less than one day after problem discovery.](#)

Attach a copy of the inspection report you will use for your site.

[See Appendix E](#)

## **5.2    *Delegation of Authority***

**Duly Authorized Representative(s) or Position(s):**

[Insert Company or Organization Name:](#)

[Insert Name:](#)

[Insert Position:](#)

[Insert Address:](#)

[Insert City, State, Zip Code:](#)

[Insert Telephone Number:](#)

[Insert Fax/Email:](#)

Attach a copy of the signed delegation of authority form in Appendix K.

## **5.3    *Corrective Action Log***

Corrective Action Log:

[See Appendix F](#)

## SECTION 6: RECORDKEEPING AND TRAINING

### **6.1 Recordkeeping**

Records will be retained for a minimum period of at least 3 years after the permit is terminated.

Date(s) when major grading activities occur:

[Appendix I](#)

Date(s) when construction activities temporarily or permanently cease on a portion of the site:

[Appendix I](#)

Date(s) when an area is either temporarily or permanently stabilized:

[Appendix I](#)

### **6.2 Log of Changes to the SWPPP**

Log of changes and updates to the SWPPP

[Appendix G](#)

### **6.3 Training**

Individual(s) Responsible for Training:

[Project Manager](#)

Describe Training Conducted:

- [General stormwater and BMP awareness training for staff and subcontractors:](#)
- [Detailed training for staff and subcontractors with specific stormwater responsibilities:](#)

[Refer to Appendix J for Training Log.](#)

## SECTION 7: FINAL STABILIZATION

### **BMP Description:** Site Stabilization.

- All exposed portions of the site shall be stabilized through the use of seeding and mulching or sod, and erosion Control Blankets shall be installed and maintained on slopes 3:1 or steeper, provide North American Green C125 or approved equal, to be installed in accordance with the manufacturer's specifications.
- Uniform vegetation must be established (70% or more of the density of coverage that was provided by vegetation prior to earth-disturbing activities). Immediately after seeding, a non-vegetative erosion control that provides cover while the vegetation is becoming established shall be installed.
- The areas that are to receive this topsoil overlay shall be as graded to a uniform slope. The following lime, fertilizer, seed and mulch application rates shall apply unless a modification to these rates is obtained through a soil analysis from an approved source:
  - Lime: effective neutralizing material, 2000 pounds per acre
  - Fertilizer:
    - Available Nitrogen (N) = 90 pounds per acre
    - Available Phosphoric Acid (PO) = 90 pounds per acre
    - Available soluble Potash (KO) = 90 pounds per acre
  - Seeding Mixture:
    - Wheat, Rye or Oat cereal grain cover starter = 90 pounds per acre
    - Tall Fescue = 50 pounds per acre
    - Perennial Rye grass = 75 pounds per acre
  - Mulch: 2 tons per acre

All site stabilization practices to remain in place until healthy stand of grass is established.

<b><i>Installation Schedule:</i></b>	<ul style="list-style-type: none"> <li>▪ Seeding and mulching shall take place upon completion of paving and grading or after 14 days of temporary inactivity.</li> <li>▪ Completion of stabilization activities shall be no later than 14 calendar days after the initiation of soil stabilization measure for disturbed areas less than or equal to 5 acres and immediately in any areas of exposed soil where construction activities have permanently ceased for disturbed areas greater than 5 acres.</li> </ul>
<b><i>Maintenance and Inspection:</i></b>	N/A
<b><i>Responsible Staff:</i></b>	Project Manager

*Remainder of page intentionally blank*

## SECTION 8: CERTIFICATION AND NOTIFICATION

### Owner's Declaration

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 gathered and evaluated 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.

Name: Kuan Chen

Title: Sr. Construction Manager

Signature: Kuan Chen

Digitally signed by Kuan Chen  
DN: cn=Kuan Chen, o=Panda Restaurant  
Group Inc., ou=Panda Express,  
email=Kuan.Chen@pandarg.com, c=US  
Date: 2025.02.20 09:53:22 -08'00'

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

---

### Consultant's Declaration

I hereby declare that the Sediment & Erosion Control Plan and information contained in Part II of this plan has been prepared under my direction or supervision in accordance with local, state and federal regulations, and that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete

Name: Mark Guess

Title: Professional Engineer

Signature: 

Date: 10/22/2024

---

### General Contractor's Certification

I hereby certify that I understand the requirements stated in this plan, that I am responsible for completing the requirements set forth in Part III of the plan and shown on the Sediment & Erosion Control Plan, and that I am responsible for the performance of the subcontractors listed in the plan.

Name: Brad Marucha

Title: Senior Project Manager

Signature: 

Date: 02/21/2025

## **SWPPP APPENDICES**

Attach the following documentation to the SWPPP:

***Appendix A – General Location Map***

***Appendix B – Site Maps***

***Appendix C – Construction General Permit***

***Appendix D – NOI and Acknowledgement Letter from EPA/State***

***Appendix E – Inspection Reports***

***Appendix F – Corrective Action Log (or in Part 5.3)***

***Appendix G – SWPPP Amendment Log (or in Part 6.2)***

***Appendix H – Subcontractor Certifications/Agreements***

***Appendix I – Grading and Stabilization Activities Log (or in Part 6.1)***

***Appendix J – Training Log***

***Appendix K – Delegation of Authority***

***Appendix L – Additional Information (i.e., Endangered Species and Historic Preservation Documentation)***



## Appendix A – *General Location Map*

Site Improvement Plans

## Appendix B – *Site Maps*

### Site Improvement Plans

## Appendix C – *Construction General Permit*

Construction General Permit to be obtained prior to construction activities.

## Appendix D – *Not used.*

## Appendix E – *Inspection Reports*

## INSPECTION FORM

Name of Permittee: \_\_\_\_\_ Drawing No.: \_\_\_\_\_  
Construction Site Name: \_\_\_\_\_ Construction Site ID No.: \_\_\_\_\_  
Inspector: \_\_\_\_\_ Date: \_\_\_\_\_  
Description of Present Phase of Construction: \_\_\_\_\_  
Site Conditions: \_\_\_\_\_  
Inspection Event: \_\_\_\_\_ Weekly \_\_\_\_\_ Bi-Weekly \_\_\_\_\_ Rain Event \_\_\_\_\_ Other \_\_\_\_\_

Measures & Controls	Place Where Erosion Control was Inspected	In Conformance with Design Standard	Effective Pollutant Control Practice
Construction Entrance		YES / NO	YES / NO
Silt/Sediment Fence		YES / NO	YES / NO
Straw Bale Barrier		YES / NO	YES / NO
Temporary/Permanent Seeding		YES / NO	YES / NO
Check Dams		YES / NO	YES / NO
Mulch		YES / NO	YES / NO
Protection of Trees		YES / NO	YES / NO
Solid Waste Disposal		YES / NO	YES / NO
Equipment Fueling/Storage		YES / NO	YES / NO
Hazardous Materials Storage		YES / NO	YES / NO
Hazardous Waste		YES / NO	YES / NO

Violations Noted: (explain each "no" circled above)

Recommended Remedial Actions and Schedule of Those Events:

Comments:

Based on the results of the inspection, necessary control modifications shall be implemented within seven (7) calendar days. These reports shall be kept on file as part of the Construction Site Erosion Control Plan for at least three years from the date that the site is finally stabilized. A copy of the ECP shall be kept at the site at all times during construction.

Certification Statement:

"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 gathered and evaluated 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.

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

Printed Name: \_\_\_\_\_

## Appendix F – Corrective Action Log

Project Name:  
SWPPP Contact:

Inspection Date	Inspector Name(s)	Description of BMP Deficiency	Corrective Action Needed (including planned date/responsible person)	Date Action Taken/Responsible person

## Appendix G – SWPPP Amendment Log

Project Name:  
SWPPP Contact:

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



## Appendix H – Subcontractor Certifications/Agreements

### SUBCONTRACTOR CERTIFICATION STORMWATER POLLUTION PREVENTION PLAN

Project Number: \_\_\_\_\_

Project Title: \_\_\_\_\_

Operator(s): \_\_\_\_\_

As a subcontractor, you are required to comply with the Stormwater Pollution Prevention Plan (SWPPP) for any work that you perform on-site. Any person or group who violates any condition of the SWPPP may be subject to substantial penalties or loss of contract. You are encouraged to advise each of your employees working on this project of the requirements of the SWPPP. A copy of the SWPPP is available for your review at the office trailer.

Each subcontractor engaged in activities at the construction site that could impact stormwater must be identified and sign the following certification statement:

**I certify under the penalty of law that I have read and understand the terms and conditions of the SWPPP for the above designated project and agree to follow the BMPs and practices described in the SWPPP.**

This certification is hereby signed in reference to the above named project:

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Type of construction service to be provided: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

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

Title: \_\_\_\_\_

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

## Appendix I – Grading and Stabilization Activities Log

Project Name:  
SWPPP Contact:

Date Grading Activity Initiated	Description of Grading Activity	Date Grading Activity Ceased (Indicate Temporary or Permanent)	Date When Stabilization Measures are Initiated	Description of Stabilization Measure and Location

## Appendix J – SWPPP Training Log

### Stormwater Pollution Prevention Training Log

Project Name: \_\_\_\_\_

Project Location: \_\_\_\_\_

Instructor's Name(s): \_\_\_\_\_

Instructor's Title(s): \_\_\_\_\_

Course Location: \_\_\_\_\_ Date: \_\_\_\_\_

Course Length (hours): \_\_\_\_\_

Stormwater Training Topic: *(check as appropriate)*

- ☐ Erosion Control BMPs      ☐ Emergency Procedures  
☐ Sediment Control BMPs      ☐ Good Housekeeping BMPs  
☐ Non-Stormwater BMPs

Specific Training Objective: \_\_\_\_\_

Attendee Roster: *(attach additional pages as necessary)*

No.	Name of Attendee	Company
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

## Appendix K – Delegation of Authority Form

### Delegation of Authority

I, \_\_\_\_\_ (name), 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 \_\_\_\_\_ construction site. The designee is authorized to sign any reports, stormwater pollution prevention plans and all other documents required by the permit.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(name of person or position)  
(company)  
(address)  
(city, state, zip)  
(phone)

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in \_\_\_\_\_ (Reference State Permit), and that the designee above meets the definition of a “duly authorized representative” as set forth in \_\_\_\_\_ (Reference State Permit).

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 gathered and evaluated 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.

**Name:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Title:** \_\_\_\_\_

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

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