# MARICOPA COUNTY AIR QUALITY DEPARTMENT



# 301 W Jefferson St, Suite 410 Phoenix, AZ 85003 602-506-6010

# **Dust Control Permit**

ATTENTION: George H Pastor & Sons inc

34018 Beacon St Livonia, MI 48150 FACILITY ID: F045519 ISSUE DATE: 07/25/2022

**EXPIRATION DATE: 07/26/2023** 

#### PROJECT INFORMATION:

Project Acreage: 0.93

Project Name: Taco Bell - Lower Buckeye Rd
Project Type: Commercial / Industrial

Project Start Date: 07/28/2022

### SITE INFORMATION

Site Address 1: 33.42347/-112.22237

Parcel #: 104-34-016

#### **CONDITIONS:**

1	A copy of the approved dust control plan and permit must be available on site.
2	The approved dust control plan, including the federally approved best available control measures must be implemented.
3	Alterations to dust-generating activities, control measures, or site layout shall result in the submission of an updated dust control plan.
4	Any haul truck carrying bulk material offsite shall be required to cover the load with a tarp or other suitable enclosure.
5	All Dust Control permits shall be reapplied for annually if the project has not been completed and over 0.1 acres of disturbed surface area remains. Permit reapplications shall be submitted no later than 14 days prior to the expiration date of the original permit.
6	Written dust control records shall be recorded on each day that dust-generating operations are conducted.
7	No activity shall discharge into the ambient air emissions in excess of 20% opacity.
8	Trackout greater than 25 cumulative feet in length shall be cleaned immediately. Trackout less than 25 feet in length shall be cleaned by the end of the work day.
9	All unpaved areas shall meet the stability requirements in Rule 310 Section 304.

ANY PERSON WHO VIOLATES ANY OF THESE CONDITIONS MAY BE SUBJECT TO CIVIL OR CRIMINAL PENALTIES PURSUANT TO ARIZONA REVISED STATUES (A.R.S) 49-502 OR 49-514.

# **Dust Control Application D0037713**

**Application Status: Active Submitted Date: 07/19/2022 Block Permit: No** 

mportant: Please note that email	will be our primary means for routine communication with you, unless
ou do not have an email account.	Please be sure that your email address is entered correctly.
Provide an email address where we can send the permit:	dransom@ghpastor.com
Name:	Dan Ransom
Phone:	(810) 217-5078
Did you receive a no-permit violation?	
O Yes	
● No	
Permit Application Form, Part A: Applic	cant Information
Applicant Please provide information about the applying for the permit.	ne legal entity (company or individual working as an individual) that is
Relationship to property (Check all that apply):	
Type of Entity:	Corporation
Name of company or individual working as an individual:	George H Pastor & Sons Inc
Address 1:	34018 Beacon
Address 2:	
City:	Livona
State:	Michigan

**Zip**: 48150

Phone: (734) 522-3800

E-Mail Address: jpastor@ghpastor.com

Applicant	President/	Owner
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First Name: John

Last Name: Pastor

Address 1: 34018 Beacon

Address 2:

City: Livona

State: Michigan

Zip: 48150

Phone: (734) 522-3800

E-Mail Address: jpastor@ghpastor.com

Is the Applicant a wholly owned subsidiary of another Company?

O Yes

No

Is the Applicant the Property Owner or Developer?

O Yes

No

Type of Entity: Limited Liability Company

Name: Gen2 Arizona Properties

Address 1: 3845 Stockton Hill road

Address 2:

City: Kingman

State: Arizona

Zip: 86409

Phone: (480) 356-2799

Fax:

Contact Person First Name: Josh

Contact Person Last Name: Thie

Contact Person Phone: (480) 356-2799

Contact Person E-Mail Address: joshthie@ddofoods.com

### **Primary Project Contact**

Provide a primary project contact/authorized on-site representative for this site.

First Name: Dan

Last Name: Ransom

Title: Superintendent

E-Mail Address: dransom@ghpastor.com

Company Name: George H Pastor & Sons Inc

On-Site Phone: (810) 217-5078

Mobile: (810) 217-5078

Fax:

#### **Dust Control Coordinator**

All sites with five or more acres of disturbed surface area that are subject to Rule 310 must have a dust control coordinator on site at all times during dust-generating operations. The dust control coordinator(s) must complete 310 comprehensive training. List any additional dust control coordinators on a separate sheet of paper and add to attachment table at the bottom of the page.

ls	the	site	5	acres	or	more?

O Yes

No

## Permit Application Form, Part B: Project Information

Name of Project: Taco Bell - Lower Buckeye Rd

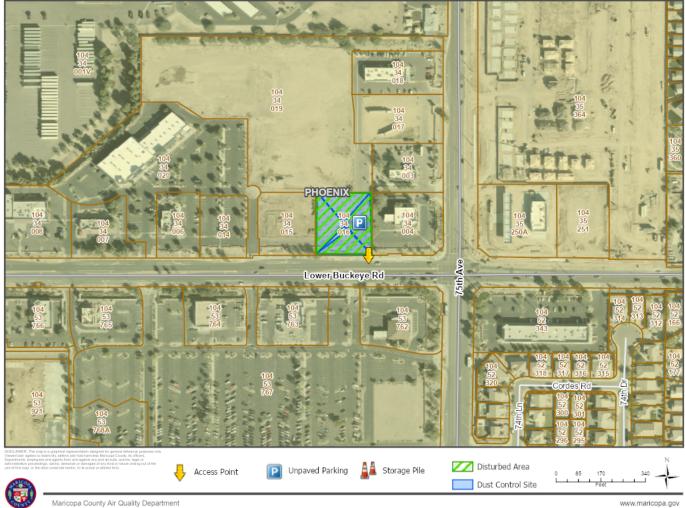
Brief Project Description: Build new parking lot and building

Estimated Project Start Date 07/28/2022

Estimated Project Completion Date 10/29/2022

**Project Location** 

D0037713 Map Date: July 19, 2022



Disturbed Area: 0.93 Acres

#### - Site Location Data:

Address	City	Zip Code	Parcel Number	Latitude	Longitude	MCR#
	PHOENIX	85043	104-34-016	33.42347	-112.22237	1517-12

#### Section/Township/Range Information:

Section	Township	Range
14	T1N	R1E

#### Access points:

Latitude	Longitude
33.42315	-112.22211

Estimated Bulk Materials (Rule 310, Section 203)

Bulk Material includes, but is not limited to, the following: earth, rock, silt, sediment, sand, gravel, soil, fill, aggregate less than 2 inches in length or diameter, dirt, mud, demolition debris, cotton, trash, cinders, pumice, sawdust, feeds, grains, fertilizers, fluff from shredders, and dry concrete. (See Rule 310, Section 203.)

Estimated cubic yards of Bulk Material 500 to be imported and exported in total for the entire project

### Permit Application Form, Part C: Asbestos NESHAP Information

Asbestos NESHAP Notification requirements

### **Definitions**

**Demolition:** The wrecking or taking out of any load-supporting structural member of a facility together with any related handling operations or the intentional burning of a facility.

**Renovation:** Altering a facility or one or more facility components in any way, including the stripping or removal of Regulated Asbestos Containing Material (RACM) from a facility component.

Does the project include any demolition or renovation of a current or prior ranch, farm, business, or commercial structure?

O Yes

No

#### **Dust Control Plan**

The following will become the dust control plan that will be followed for the project named in this permit. Once fully completed and approved this Dust Control Plan must be posted on-site with the Dust Control

Permit and supplied to all contractors and subcontractors.

## **Primary and Contingency Control Measures**

Every category (except Category A) and/or sub-category requires at least one Primary control measure and at least one Contingency control measure. Contingency control measures are the back-up or secondary action(s) that need to be implemented immediately when the primary control measure(s) fail to adequately control dust emissions at the named project.

All measures must have a selection of Primary, Contingency, or None.

## Required Control Measures

Some categories have required control measures. Every control measure with a description that begins with 'Required' is a required control measure. In addition to the required primary measure(s), at least one contingency measure must be chosen for these dust generating operations if they are applicable to your project (except in Category A).

## Categories and/or sub-categories that are not applicable

In some categories, when a category and/or sub-category does not apply to the named project, this must be acknowledged by completely filling out the final entry in the category and/or sub-category. An explanation must be supplied for WHY the category and/or sub-category is not applicable. Simply writing "NA" or "not applicable" is not sufficient.

# 'Other' as a Primary Dust Control Measure

If 'Other' is selected as a primary dust control measure in any section of this Plan, then the measure must clearly meet the requirements of Rule 310 for any dust-generating operation. Attach a separate sheet, if needed, for the description. MCAQD will apply the following minimum criteria when evaluating any unlisted dust control measures:

- •The dust control measure technique is a new or alternative technology that is demonstrated to be equally or more effective in meeting the dust control requirements than the existing dust control measures provided in the Dust Control Permit Application;
- •Site logistics do not practically allow for implementation of a listed dust control measure as written (e.g., road width or preexisting barriers limit the size or width of a gravel pad); and
- •The owner and/or operator demonstrates that a listed dust control measure is technically infeasible due to site-specific or material-specific conditions, such that implementation of the dust control measure will not provide a benefit in reducing fugitive dust (e.g., pre-soaking screened, washed rock when handling).

After your Dust Control Permit Application has been approved, you must post your Dust Control Permit along with this Dust Control Plan on-site, as required by Rule 310, Section 409.

Category A: Wind-Blown Dust

If wind conditions cause fugitive dust to exceed the 20% opacity requirement (Rule 310, Section 303.1(a)), then the following actions must be performed.

**NOTE** that there must be a plan to address a possible wind-blown dust event when no one is on site, such as on a weekend or a holiday.

**Required**: Ensure that all control measures and requirements of the Dust Control Plan are implemented and that violations cannot be prevented by better application, operation, or maintenance of these measures and requirements.

**Required**: Cease dust-generating operations.

**Required**: Stabilize any disturbed surface area (as specified in Rule 310, Section 304.3).

**Required**: Compile records consistent with Rule 310, Sections 502 and 503 and document the implementation of control measures and other Dust Control Plan requirements.

Select one or more of the following stabilization methods:

■ Maintain a soil crust.
Maintain a threshold friction velocity (TFV) for disturbed surface areas corrected for non-erodible elements of 100 cm/second or higher.
☐ Maintain a vegetative ground cover.
□ Other.
Category B: Will Vehicles/Motorized Equipment Be Used on Either of the Following?
B.1 Unpaved Staging Areas, Unpaved Parking Areas, and Unpaved Material Storage Areas
● Yes
O No
Please select at least one Primary and at least one Contingency measure.
Pave (complete additional information O Primary below) Contingency

O None

asphalt, or other suitable material	Primary Contingency None
Apply water	Primary Contingency None
Apply and maintain dust suppressants other than water (complete add'l info below)	Primary Contingency None
Limit vehicle trips to no more than 20 per day per road and limit vehicle speeds to more than 15 m.p.h (complete additional information below)	Primary Contingency None
Other (specify below)	Primary Contingency None
Paving: Select one of the following.  Note that additional measures that will be in place prior to paving must also be specified above.	Pave prior to project Pave during project Pave at end of project
Maximum number of vehicle trips on 10 the unpaved parking/staging/material storage areas each day (including number of employee vehicles, earthmoving equipment, haul trucks, and water trucks):	
Provide a description of how vehicle Ve speeds will be restricted to no more than 15 m.p.h.	erbal communication
B.2 Will Vehicles/Motorized Equipment Be U	sed on Unpaved Access Areas/Haul Roads?
● Yes	
O No	
Please select at least one Primary an	nd at least one Contingency measure.
Pave (complete additional information below)	Contingency
Apply and maintain gravel, recycled asphalt, or other suitable material	Contingency

Apply water	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>
Apply and maintain dust suppressants other than water (complete add'l info below)	<ul><li>○ Primary</li><li>○ Contingency</li><li>● None</li></ul>
Limit vehicle trips to no more than 20 per day per road and limit vehicle speeds to more than 15 m.p.h (complete additional information below)	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>
Other (specify below)	<ul><li>○ Primary</li><li>○ Contingency</li><li>● None</li></ul>
Cease operations (Note: this option may not be used as a primary control measure)	<ul><li>Contingency</li><li>None</li></ul>
Paving: Select one of the following. Note that additional measures that will be in place prior to paving must also be specified above.	<ul> <li>Pave prior to project</li> <li>Pave during project</li> <li>Pave at end of project</li> </ul>
Maximum number of vehicle trips on the unpaved parking/staging/material storage areas each day (including number of employee vehicles, earthmoving equipment, haul trucks, and water trucks):	10
Provide a description of how vehicle speeds will be restricted to no more than 15 m.p.h.	Verbal communication
Specify which area(s) this will apply to:	n/a
Category C: How Will Disturbed Surface A	reas Be Stabilized During Each of the Following Time Periods?
Disturbed surface areas may includ previously undisturbed areas.	e parking, staging, and stockpiling areas, as well as driving over
C.1 Before Active Operations Occur	
Please select at least one Primary a	and at least one Contingency measure.
Pre-water site to depth of cuts, allowing time for water to penetrate	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>

Phase work to reduce amount of disturbed surface at any one time	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>
Other (specify below)	<ul><li>⊃ Primary</li><li>⊃ Contingency</li><li>■ None</li></ul>
C.2 During Active Operations	
Please select at least one Primary a	nd at least one Contingency measure.
	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>
Apply water to maintain soil moisture (Important: If choosing this control	<ul><li>⊃ Primary</li><li>● Contingency</li><li>⊃ None</li></ul>
other then water (complete add!)	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>
construct fences or wind barriers	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>
Other (specify below)	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>
areas that have an optimum moistur	e 12%, or at least 70% of the optimum soil moisture content for e content of less than 12%, as determined by conducting soil Method D2216-05 (Standard Test Methods for Laboratory content of Soil and Rock by Mass).
C.3 During Any Inactive Period, of Any Len- Hours, and Holidays)	gth, 24 Hours per Day, Seven Days per Week (including Weekends, after Work
Please select at least one Primary a	nd at least one Contingency measure.
	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>

Apply and maintain surface gravel	Contingency
Apply and maintain dust suppressants other than water (complete add'l information below)	
Cover storage piles with tarps, plastic, etc. such that wind will not remove covering(s)	
Establish vegetative ground cover (landscaping)	
Other (specify below)	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>

C.4 Permanent Stabilization of Disturbed Surface Areas

Please select at least one Primary and at least one Contingency measure.

**NOTE:** These measures must be completed within ten days following the completion of the dust-generating operation (if the operation is finished) or following the suspension of the dust-generating operation (if it is suspended for a period of 30 days or longer).

Pave (complete additional information below)	•	Primary Contingency None
Apply and maintain gravel, recycled asphalt, or other suitable material		Primary Contingency None
Apply and maintain dust suppressants other than water (complete add'l info below)		Primary Contingency None
Establish vegetative ground cover (landscaping)		Primary Contingency None
In addition to other control measures, restrict vehicle access to the area		Primary Contingency None

Apply water (sufficient to maintain a visible soil crust) & prevent access/trespass	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>
Prevent access/trespass. (Provide additional info below.)	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>
Restore vegetation & soil similar to undisturbed native conditions (desert xeriscaping)	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>
Other (specify below)	<ul><li>→ Primary</li><li>→ Contingency</li><li>→ None</li></ul>
Paving: Select one of the following. Note that additional measures that will be in place prior to paving must also be specified above.	<ul> <li>Pave prior to project</li> <li>Pave during project</li> <li>Pave at end of project</li> </ul>
Prevent access/trespass by (check all that apply)	☐ ditches ☐ fences ☐ berms ☐ shrubs ☐ trees ☐ Other.
Prevent access/trespass by (check all that apply)	☐ ditches ☐ fences ☐ berms ☐ shrubs ☐ trees ☐ Other.
Category D: Bulk Material Handling <b>Note</b> : The requirements in this section Section E (below).	tion are in addition to the track-out control and cleaning requirements
D.1 Will Materials be Hauled from the Site	onto or crossing Areas Accessible to the Public?
● Yes	
O No	

**Required when a cargo compartment is loaded**: Cover haul trucks with a tarp or other suitable closure, AND load all haul trucks such that the freeboard is not less than 3 inches, AND load all haul trucks such that at no time shall the highest point of the bulk material be higher than the sides, front,

and back of the cargo container area, AND prevent spillage or loss of bulk material from holes or other openings in the cargo compartment.

Required when a cargo compartment is empty: Cover haul trucks with a tarp or other suitable closure OR clean the interior of the cargo compartment before leaving the site.

Please select at least one Contingency measure.

NOTE:	The following	options	CANNOT be	considered	for a	primary	control	measure.
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NOTE: The following options of the	or be considered for a primary control measure.
Apply water to the top of the load	<ul><li>Contingency</li><li>None</li></ul>
Apply dust suppressants other than water to top of load (See note below, upon selection)	<ul><li>○ Contingency</li><li>None</li></ul>
Cease operations (Note: this option may not be used as a primary control measure)	
Other (specify below)	<ul><li>Contingency</li><li>None</li></ul>
D.2 Will Materials be Hauled or Transporte the Public)?	d within the Boundaries of the Work Site (but will not cross an Area Accessible to
● Yes	
O No	
Please select at least one Primary	and at least one Contingency measure

Please select at least one Primary and at least one Contingency measure.

upon selection)	0	Contingency None
Apply water to the top of the load	O	Primary Contingency None
Apply dust suppressants other than water to top of load (See note below, upon selection)		Primary Contingency None
Cover haul trucks with a tarp or other suitable enclosure		Primary Contingency None
Cease operations (Note: this option may not be used as a primary control measure)		Contingency None

<ul><li>○ Contingency</li><li>● None</li></ul>	
mit vehicle speed to 15 m.p.h. or less while traveling on the work site such that visible emissions oming off the load do not exceed 20% opacity.	
3 Will Materials be Hauled or Transported within the Boundaries of the Work Site (AND will also cross or access an Area ccessible to the Public while doing so)?  materials will be hauled or transported within the work site by travelling along the side of the work site of the area where the materials will be hauled is not barricaded to prevent public access, then answers to this question.	te,
materials will be hauled or transported within the work site by travelling across an area accessible to e public, then answer YES to this question.	1
● Yes	
O No	
equired: Load all haul trucks such that the freeboard is not less than 3 inches AND load all haul tructuch that at no time shall the highest point of the bulk material be higher than the sides, front, and back the cargo container area AND prevent spillage or loss of bulk material from holes or other openings to e cargo compartment AND install suitable trackout control device.  It is select at least one Contingency measure.  OTE: The following options CANNOT be considered for a primary control measure.	k
Cease operations • Contingency O None	
Other (specify below) O Contingency  None	
4 Will Bulk Materials be Loaded, Unloaded, and/or Stacked?	
● Yes	
O No	
lease select at least one Primary and at least one Contingency measure.	
Cease operations (Note: this option may not be used as a primary control measure)  Contingency  None	

Other (specify below) O Primary

	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>
Apply and maintain dust suppressants other than water (complete add'l info below)	<ul><li>○ Primary</li><li>○ Contingency</li><li>● None</li></ul>
Other (specify below)	<ul><li>Contingency</li><li>None</li></ul>
D.5 Will there be Open Storage Piles for An	ny Amount of Time?
O Yes	
● No	
Category E: Trackout, Carry-out, Spillage, a	and Erosion
E.1 Trackout Control Device  Does this site have 2 or more acres  bulk material daily be hauled on-sit  O Yes	s of disturbed surface area or will 100 or more cubic yards of te or off-site?
● No	
of 25 linear feet or more along a pav sidewalks). All other trackout/carry-out must be	up immediately if trackout/carry-out extends a cumulative distance yed area accessible to the public (including curbs, gutters, and cleaned up no later than the end of the work day. (End of Work Day hay include one or more work shifts. If working 24 hours a day, the
• .	and at least one Contingency measure.

	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>
Other (specify below)	<ul><li>Primary</li><li>Contingency</li><li>None</li></ul>
Operate a street sweeper or wet bro speed (e.g., kick broom, steel bristle	oom with sufficient water and at the manufacturer's recommended broom, Teflon broom, vacuum).
preliminary grading of final pads. It to to bring them within two vertical feet <b>Fine grading</b> is precise grading of in	scale over a large area prior to precise grading of individual lots or ypically alters the ground contours through cutting and filling of soils of the site's final grade elevations.  Individual lots and/or grading of final pads. It typically does not terials beyond trench and fine grading spoils.
F.1 Will there be any mass grading on this s	site?
• Yes	
O No	
Complete Water Supply and Applica	ation information in category K, Water Supply and Application.
F.2 Will there be any fine grading on this sit	re?
● Yes	
O No	
Complete Water Supply and Applica	ation information in category K, Water Supply and Application.
Category G: Undergound Utilities, Structure Structure excavation includes excav	e Excavation, and Vertical Construction ration for stem walls, footings, culverts, abutments, caissons, etc.
G.1 Will there be any underground utilities is site?	nstalled or prepared and/or any excavation done for structures to be built on the
● Yes	
O No	

G.2 Will there be any vertical structures built on this site?
● Yes
O No
Complete Water Supply and Application information in category K, Water Supply and Application.
Category H: Demolition Activities
Demolition activities are the wrecking and/or removal of any supporting structural member of a facility and any related handling operations. They include activities such as removal of walls, stucco, concrete, freestanding structures, buildings, load-bearing walls, and transit pipes.
Will there be any demolition activities on this site?
O Yes
● No
Category I: Weed Abatement by Discing or Blading
Will there be any weed abatement by discing or blading on this site?
O Yes
● No
Category J: Blasting Operations
Will there be any blasting on this site?
O Yes
● No

Complete Water Supply and Application information in category K, Water Supply and Application.

Category K. Water Supply and Application

SOIL TEXTURE: If the soil on the work site has been tested, then you should rely on the test results to complete the table and you should attach a copy of the site soil report to this application. If the soil on the work site has not been tested, then use Appendix F in the Maricopa County Air Pollution Control Regulations to complete the table below.

Texture of soil naturally present on work site
O Severe - Clay, Silty Clay, Sandy Clay
Moderate - All Other Soil Types
Texture of soil to be imported to work site
O Severe - Clay, Silty Clay, Sandy Clay
Moderate - All Other Soil Types
O No soil to be imported
Water Source(s): Water Source(s): Please list <b>ALL</b> water supplies that will be used at any point throughout the duration of the project.
■ Metered Hydrant
□ Water Tower
□ Water Pond
□ Off-Site
□ Hose Bib
□ Other.
Qty 200 foot
Size 1.5"
Water Method(s):

Water Method(s) of Application: Please list ALL water application methods that will be used at any point throughout the duration of the project.

■ Hose

■ Water Truck	
□ Water Pull	
■ Water Buffalo	
☐ Other.	
Hose	
Qty	200
Size Water Truck	1.5
Qty	1
Size Water Buffalo	2000
Qty	1
Size	200
B1: Unpaved Staging, Parking & Storage	Areas
Required Minimum Amount of Water Available for this Phase of the Project	<ul> <li>0 - 2 Acres Daily Minimum Requirement 225 - 400 Gallons</li> <li>2 - 10 Acres Daily Minimum Requirement 400 - 2,250 Gallons</li> <li>10 - 100 Acres Daily Minimum Requirement 2,250 - 22,500 Gallons</li> <li>&gt; 100 Acres Daily Minimum Requirement &gt; 22,500 Gallons</li> </ul>
Average Daily Disturbed Area (in Acres) for this Phase	.5 Acre
B2: Unpaved Access Areas/Haul Roads	
Required Minimum Amount of Water Available for this Phase of the Project	<ul> <li>0 - 2 Acres Daily Minimum Requirement 225 - 400 Gallons</li> <li>2 - 10 Acres Daily Minimum Requirement 400 - 2,250 Gallons</li> <li>10 - 100 Acres Daily Minimum Requirement 2,250 - 22,500 Gallons</li> <li>&gt; 100 Acres Daily Minimum Requirement &gt; 22,500 Gallons</li> </ul>
Average Daily Disturbed Area (in Acres) for this Phase	0

# C2: Disturbed Surfaces (During Active Operations) Required Minimum Amount of Water • 0 - 2 Acres Daily Minimum Requirement 225 - 400 Gallons Available for this Phase of the Project O 2 - 10 Acres Daily Minimum Requirement 400 - 2,250 Gallons O 10 - 100 Acres Daily Minimum Requirement 2,250 - 22,500 Gallons O > 100 Acres Daily Minimum Requirement > 22,500 Gallons Average Daily Disturbed Area (in .5 Acre Acres) for this Phase C3: Disturbed Surfaces (During Inactive Periods) Required Minimum Amount of Water • 0 - 2 Acres Daily Minimum Requirement 225 - 400 Gallons Available for this Phase of the Project O 2 - 10 Acres Daily Minimum Requirement 400 - 2,250 Gallons O 10 - 100 Acres Daily Minimum Requirement 2,250 - 22,500 Gallons O > 100 Acres Daily Minimum Requirement > 22,500 Gallons Average Daily Disturbed Area (in .5 Arce Acres) for this Phase F2: Fine Grading Required Minimum Amount of Water • 0 - 2 Acres Daily Minimum Requirement 300 - 600 Gallons Available for this Phase of the Project O 2 - 10 Acres Daily Minimum Requirement 600 - 3,000 Gallons O 10 - 100 Acres Daily Minimum Requirement 3,000 - 30,000 Gallons O > 100 Acres Daily Minimum Requirement > 30,000 Gallons Average Daily Disturbed Area (in . 25 Arce Acres) for this Phase G1: Underground Utilities/Structure Excavation Required Minimum Amount of Water • 0 - 2 Acres Daily Minimum Requirement 300 - 600 Gallons Available for this Phase of the Project O 2 - 10 Acres Daily Minimum Requirement 600 - 3,000 Gallons O 10 - 100 Acres Daily Minimum Requirement 3,000 - 30,000 Gallons O > 100 Acres Daily Minimum Requirement > 30,000 Gallons Average Daily Disturbed Area (in .1 Acre Acres) for this Phase G2: Construction of Vertical Structures Required Minimum Amount of Water • 0 - 2 Acres Daily Minimum Requirement 150 - 300 Gallons Available for this Phase of the Project O 2 - 10 Acres Daily Minimum Requirement 300 - 1,500 Gallons O 10 - 100 Acres Daily Minimum Requirement 1,500 - 15,000 Gallons O > 100 Acres Daily Minimum Requirement > 15,000 Gallons

Average Daily Disturbed Area (in 0 Acres) for this Phase

H: Demolition Activities	
11: During Weed Abatement	
2: Stabilization following Weed Abatement	
J: Blasting	
Category D4: Bulk Material Loading, Unloading & Stacking	
Number of Yards to be 200 yrds Imported/Exported	
Number of Days of Importing/Exporting 7 days Operations	
F1: Mass Grading (November-February)	
Average Daily Disturbance (in Acres) .5 Acre for This Phase	
F1: Mass Grading (March-October)	
Average Daily Disturbance (in Acres) .5 Acre for This Phase	