

Memorandum

Date: February 27, 2025

To: SOUTHERN NEVADA DISTRICT BOARD OF HEALTH

From: Daniel Isler, PE, REHS, Environmental Health Engineer/Supervisor 29

Daniel Burns, PE, REHS, Environmental Health Engineer/Manager DE Christopher Saxton, MPH-EH, REHS, Environmental Health Director

Cassius Lockett, PhD, District Health Officer

Petitioner: Nevada Department of Transportation (NDOT)

Martin Strganac, PE District 1 Engineer

123 East Washington Avenue

Las Vegas, NV 89101

Subject: Waiver request to temporarily store waste collected from street sweepers outside

of a waste storage bin, as part of a new Solid Waste Storage Bin Facility Permit to Operate application for Nevada Department of Transportation (NDOT), located

at 123 East Washington Avenue, Las Vegas, NV 89101

I. BACKGROUND:

The Nevada Department of Transportation (NDOT) are requesting a waiver from a portion of Chapter 3-8 (Solid Waste Storage Bin Facilities) of the Southern Nevada Health District Solid Waste Management Authority Regulations. Specifically, the waiver is to allow emptying street sweepers onto a controlled area within their facility and then transferring the waste into containers for transport for final disposal.

Pursuant to the Solid Waste Management Authority (SWMA) Regulations, Chapter 2-2.01(A)(2) states: "Prior to commencing the operation of any Solid Waste Management Facility, the Owner or Operator, responsible Person or Persons, business entity, or agent must make written application for an initial Permit on forms provided by the Health Authority, pay all applicable fees, and receive written approval from the Solid Waste Management Authority to operate."

Per Chapter 2-1.04 of the Solid Waste Management Authority Regulations (SWMA) Regulations, the waiver portion of the application must be considered for approval by the Board at a public hearing. The waiver portion of the Application is to allow the Petitioner to operate a storage bin facility not in compliance with Chapter 3-8.01 subsections (B)(1), (B)(2) and

Waiver Application – NDOT E Washington Page 2 February 27, 2025

(B)(4) of the SWMA Regulations. Subsection (B)(1) prohibits processing of solid waste; subsection (B)(2) prohibits transferring solid waste from container to container; and subsection (B)(4) prohibits the storage of solid waste outside of waste storage bins.

On July 16, 2024, the application (Attachment A) and supporting documents were submitted for **Nevada Department of Transportation, Las Vegas Maintenance Yard,** (known hereafter as this Facility), as required by Chapter 3-8 of the SWMA Regulations to apply for a permit to operate a Solid Waste Storage Bin Facility. This facility location in Las Vegas, Nevada is displayed on a street view in Attachment B, as an aerial view in Attachment C, and as Zone C-V as shown on the Zoning Map in Attachment D. Local and state jurisdiction authorizations include the Nevada Department of Public Safety Exhibit in Attachment F. The Facility Map is in Attachment G.

The "Solid Waste Storage Bin Facility" definition means a facility that provides one or more portable containers which are used for the collection of solid waste for transport to a solid waste management facility or disposal site. The term does not include residential or commercial waste containers that are located on or near the site of waste generation. This facility will accept solid waste, as listed in Attachment A of this Memorandum.

The permitting process, completed to date, includes publishing of the Public Hearing Notice (Attachment H) in the Las Vegas Review Journal. The Public Hearing Notice and Fact Sheet (Attachment I) was posted on the Southern Nevada Health District's (SNHD) Web site at the address: https://www.southernnevadahealthdistrict.org/news-info/public-notices/. A Public Workshop was held on January 29, 2025. There were no comments during this Public Workshop. The minutes of the Public Workshop are included in Attachment J.

Upon approval of this Waiver by the Southern Nevada District Board of Health and successfully passing a site inspection conducted by SNHD staff, the SNHD will grant a Permit to Operate a Solid Waste Management Facility as a Solid Waste Storage Bin facility. Once permitted, this facility will be required to pay an annual operating permit fee and become subject to periodic inspections by the Solid Waste and Compliance Section of the SNHD.

II. DISCUSSION:

SNHD staff has completed a review of the documents submitted with the permit application, including the documents required by Chapter 3-8 of the SWMA Regulations. Except for the conditions specified in Section III Recommendations (Section III), the application is complete and in compliance with the SWMA Regulations. Section III condition numbers 1, 2 and 3 references the waivers. These waivers and the applicant's proposed alternatives to the Regulations are as follows:

Chapter 3-8 the SWMA Regulations, Subsection (B)(1) prohibits processing of solid waste; subsection (B)(2) prohibits transferring solid waste from container to container; and subsection (B)(4) prohibits the storage of solid waste outside of waste storage bins.

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Street sweepers collect debris from the roadway in NDOT Rights-of-Way and bring the waste to the facility. Debris is washed out inside a decant basin where liquids can separate from the solids. Once dry, the solids are collected and placed in the storage bins. Liquids pass through a sand-oil separator before discharging to the City of Las Vegas sewer collection system. All waste is then transported off-site via truck to the landfill for final disposal or to an appropriate recycling facility based on waste type.

Condition 1. This Facility must obtain District Board of Health approval, for a waiver of the Regulations, Chapter 3-8.01 subsection (B)(1), to allow processing of solid waste.

Proposed alternative: The ability to place collected material from street sweepers directly into covered units that cannot drain is not available. As such, it is proposed that waste material collected via NDOT street sweepers be temporarily unloaded at this facility onto a decantation basin. Wet material will be allowed to drain prior to the dry waste being placed in bins to be hauled to the landfill or recycled as appropriate. The applicant proposes that the facility itself be considered a container. The facility has a solid, sloped paved floor and a retaining wall to contain overflow. The decantation basin will drain through a designated inlet, where wastewater will travel through a sand/oil separator prior to collection into the sewer system.

Condition 2. This Facility must obtain District Board of Health approval, for a waiver of the Regulations, Chapter 3-8.01 subsection (B)(2), to allow the transfer of solid waste from container to container.

Proposed alternative: Dry solid waste will be located into containers and transported to the landfill. Wastewater from the decantation basin will be directed to the sanitary sewer system after passing through a sand/oil separator. The decantation basin has a retaining wall to prevent overflow and the entire NDOT Maintenance Yard is fenced and not open to the public. These engineered barriers and processes limit waste access to the public and the environment; therefore, the intent of the standard is maintained.

Condition 3. This Facility must obtain District Board of Health approval, for a waiver of the Regulations, Chapter 3-8.01 subsection (B)(4), to allow for storage of solid waste outside of waste storage bins.

Proposed alternative: Even under worst expected adverse conditions, the activities allowed under this Waiver are not anticipated to affect the local environment or public health. The entire facility is fenced to prevent material from leaving the site and to prevent public access to the site.

III. <u>RECOMMENDATIONS:</u>

SNHD Staff recommends that the waiver application be granted and that the Nevada Department of Transportation be issued a permit to operate the solid waste management facility, as a Solid Waste Storage Bin Facility, at their *Las Vegas Maintenance Yard* location. This recommendation is conditional upon satisfying the following conditions:

1. This Facility receives District Board of Health approval, for a waiver of the SWMA Regulations, Chapter 3-8.01, subsection (B)(1) to allow processing of solid waste.

- 2. This Facility receives District Board of Health approval, for a waiver of the SWMA Regulations, Chapter 3-8.01, subsection (B)(2) to allow transferring solid waste from container to container.
- 3. This Facility receives District Board of Health approval, for a waiver of the SWMA Regulations, Chapter 3-8.01, subsection(B)(4) to allow the storage of solid waste outside of waste storage bins, trucks and/or trailers.
- 4. This Facility has passed a final permitting inspection.

Should the District Board of Health not approve this waiver request, then NDOT would need to resubmit the permit application to include a method for managing the street sweeper debris waste without emptying it at the E Washington facility.

ATTACHMENTS

Attachment A: Application (Permit to Operate and Waiver)

Attachment B: Facility Street View Attachment C: Facility Aerial View

Attachment D: Zoning Map

Attachment E: Land Use Approval

Attachment F: Nevada State Fire Marshal Exhibit

Attachment G: Facility Map

Attachment H: Public Hearing Notice

Attachment I: Fact Sheet

Attachment J: Public Workshop Agenda, Sign-In Sheet, and Minutes

ATTACHMENT A: APPLICATION (Page 1 of 5)

SNID Southern Nevada Health District		APPLICATION FORM FOR PERMIT/PERMIT MODIFICATIONS TO OPERATE A SOLID WASTE MANAGEMENT FACILITY		
For	SNHD Use Only			
	CONTROL/PERMIT NUM	IBER:		
	☐ New Perm ☐ Waiver/Va		on - Major Modification on - Minor Modification	
1.	Type of Solid Waste Manage	ement Facility		
	Class I Disposal Site	Class II Disposal Site	☐ Class III Disposal Site	
	Compost Plant		Medical Waste Management Facility	
	Recycling Center	Solid Waste Storage Bin Facility	☐ Transfer Station	
	Waste Grease Facility		☐ Waste to Energy/Fuel Facility	
2.	Name of Facility	Nevada Department of Transport	tation, Las Vegas Maintenance Yard	
1	Fictitious Firm Name (dba)			
		Street Address 123 East Washington Avenue	City, State, Zip Las Vegas, NV 89101	
	acility Address	Telephone Number (702) 385-8500	Emergency Telephone Number	
		Juristicition Zoning Classification (e.g. M-1, M-2, e City of Las Vegas C-V		
		Parcel Number (s) 139-27-603-005 and 139-27-603-019		
	Mailing Address	Street Address/PO Box 1263 South Stewart Street	City, State, Zip Carson City, NV 89712	
		Narryo Martin Strganac, PE		
	Contact Information	Phone Number (702) 385-8502	Email Address MStrganac@dot.nv.gov	
3.	Name of Facility/ Business Owner (Legal)	ie Corporation, Sale Proprietorship, or Last Name, First Name & Middle Initial Nevada Department of Transportation		
	Mailing Address	Street Address 1263 South Stewart Street	City, State, Zip Carson City, NV 89712	
-	Telephone Number(s)	Telephone Number (775) 888-7000	Fax Number (775) 888-7115	
4.	Name of Facility/ Business Operator	ie Corporation, Sole Proprietorship, or Last Name, Nevada Department of Transportation	First Name & Middle InItial	
	Address	Street Address 123 East Washington Avenue	City, State, Zip Las Vegas, NV 89101	
Telephone Number Emergency Tele		Telephone Number (702) 385-6500	Emergency Telephone Number (702) 279-8555	
		Inside Area (Sq. Ft):704,800 sq. ft Storage Capacity (cubic yards) Total Area (Sq. Ft): 704,800 sq. ft 342 cubic yards Total Area (Sq. Ft): 704,800 sq. ft 342 cubic yards S0 cubic yards / day		

ATTACHMENT A: APPLICATION (Page 2 of 5)

7. Facility Operations	Hours of Operations	Days of Operation	PTANCE form Days of Operation		
ia kitama calabaktus.	24 hours per day	365 days per year	365 days per year		
Open to the Public (If no, type N/A)	Hours of Operations N/A Days of Operation N/A				
8. Name of Property Owner	ie Corporation, Sole Proprietorship, or Last Name, First Name & Middle Initial Nevada Department of Transportation				
Telephone Number(s)	(775) 888-7000				
Address	Street Address 1263 South Stewart STreet	12			
9. Professional Engineer or Consultant	Last Name Winfree	First Name Steven	Middle Initial		
License Number/Engineer Discipline (if applicable)	NV: 024157 / Civil Engineer				
Firm Name	Stantec Consulting Services, Inc.				
Telephone Number(s)	(702) 821-4330	Cell Phone Number			
Address	Street Address 6111 South Buffalo Drive, Suite 200	City, State, Zip Las Vegas, NV 89113			
Email Address	steven.winfree@stantec.com				
	documents, as required by the current ve				
hereby submitted to SNHD to apply this application does not constitute a approved by SNHD and a permit issi supports the Report of Operating Pla submitted with this application in the of Solid Waste Management Facility. 10. Certifications	for a permit to operate or modify a solid wan approval to operate or modify the facility used before the operation or modification of in. We certify that, to the best of our known supporting documents is complete and a of Guide for this facility type and the Solid V	aste management facility. We under, We understand that this applicable the facility. We certify that the Reveledge, the information provided on curate and complies with the requivaste Management Authority Regu	rstand that receipt of ion must be port of Design this application and rements specified in		
hereby submitted to SNHD to apply it this application does not constitute a approved by SNHD and a permit iss supports the Report of Operating Pla submitted with this application in the the current version of the Application of Solid Waste Management Facility.	for a permit to operate or modify a solid wan approval to operate or modify the facility used before the operation or modification of in. We certify that, to the best of our known supporting documents is complete and a of Guide for this facility type and the Solid V	aste management facility. We under, We understand that this applicable the facility. We certify that the Reveledge, the information provided on curate and complies with the requivaste Management Authority Regu	rstand that receipt of ion must be port of Design this application and rements specified in		
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hereby submitted to SNHD to apply it this application does not constitute a approved by SNHD and a permit issi supports the Report of Operating Pla submitted with this application in the of Solid Waste Management Facility. 10. Certifications	for a permit to operate or modify a solid win approval to operate or modify the facility used before the operation or modification or on. We certify that, to the best of our know supporting documents is complete and according to this facility type and the Solid V Signature of Applicant Agent (facility owner or operator) Printed name of Applicant Agent (facility owner or operator) Title of Applicant Agent	aste management facility. We under, We understand that this applicable the facility. We certify that the Reveledge, the information provided on curate and complies with the requivaste Management Authority Regu	rstand that receipt of ion must be port of Design this application and rements specified in		

ATTACHMENT A: APPLICATION (Page 3 of 5)

SOLID WASTE TYPES PROPOSED FOR ACCEPTANCE

Solid Waste Categories and Types (Check all that apply)

Paper (All Types)	Special Waste
TOTAL STATE SHARE THE TOTAL STATE OF THE STA	■ Waste Tires
■ Cardboard	☐ Paint
Plastic (All Types)	☐ Fluorescent Lamps
Glass (All Types)	Household Hazardous Waste
	Other (Specify)
■ Textiles	
	Universal Wastes
Metals	 Lead-Acid Batteries (automotive)
Ferrous Scrap Metals	☐ Mercury Devices & Waste
□ Non-Ferrous Scrap Metals	Lithium Batteries
Other (Specify) Mixed metals	☐ Fluorescent Lamps/Bulbs
	Other (Specify)
Organic Material	
Green Waste	E-Wastes
☐ Food Waste	 Batteries (alkaline & rechargeable)
☐ BioSolids	☐ Computers
☐ Restaurant Grease	Cell Phones
Rendered Animal Matter	☐ CRTs
☐ Manure	☐ Televisions (Plasma, LED, LCD)
Other (Specify)	Other (Specify)
Construction & Demolition Debris (C&D)	Other (Specify)
Asphalt	
■ Concrete	
■ Carpet	
Carpet Padding	
■ Drywall	
■ Wood	<u> </u>
Other (Specify)	

ATTACHMENT A: APPLICATION (Page 4 of 5)

Waiver Application Form Revised 12/7/2015

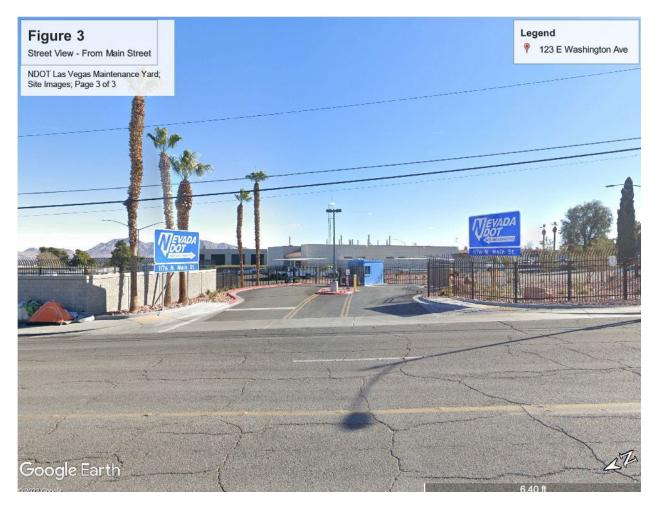
SOLID WASTE MANAGE			CTIONS	
	Section A: Fa	cility Type		
Class I Disposal Site		Class II Disposal Sit	е	
Class III Disposal Site		Compost Plant		
Materials Recovery Facility		Medical Waste Man	agement Facility	
Recycling Center		Solid Waste Storage	Bin Facility	
□ Transfer Station		Waste Grease Facili	ity	
Waste Tire Management F	acility	Waste to Energy/Fu	el Facility	
	Section B: F	acility		
1. Complete name:	Nevada Department of Tr	Nevada Department of Transportation, Las Vegas Maintenance Yard		
2. SNHD control number:				
3. Physical address:	123 East Washington Avenue, Las Vegas, NV 89101			
4. Parcel number(s):	139-27-603-005 and 139-27-603-019			
5. Phone number:	(702) 385-6500	2) 385-6500		
6. Website address:	https://www.dot.nv.gov/			
	Section C: Ap	pplicant		
☐ 1a. Facility operator ☐ 1b. Facility owner Nev	ada Department of Transpo	ortation (NDOT)		
2a. Contact person:	Martin Stganac, PE	2b. Office phone #:	(702) 385-6502	
2c. Title:	District 1 Engineer	2d. Cell phone #:		
2e. Company: NDOT				
2g. Mailing address:	1263 South Stewart Stree	rt Street, Carson City, NV 89712		
2f. E-mail address: MStrganac@dot.nv.gov				
Section D: Consultant				
1a. Contact person:	Andrew Poustie	1b. Office phone #:	(775) 398-1248	
1c. Title:	Water / Wastewater Engi	1d. Cell phone #:		
1e. Company:	Stantec Consulting Service	ices, Inc.		
1g. Mailing address: 5390 Kietzke Lane, Suite 103, Reno, NV 89511				
1f. E-mail address: Andrew.Poustie@stantec.com				

ATTACHMENT A: APPLICATION (Page 5 of 5)

Walver Application Form Revised 12/7/2019

Section E: Facility Operator					
Legal & fictitious names: Nevada Department of Transportation					
2. Mailing address:	123 East Washington Avenue, Las Vegas, NV 89101				
3. Phone number: (702) 385-6500					
		Section F: Facility Owner			
1. Legal & fictitious names:	Nevada	Department of Transportation			
2. Mailing address:	1263 So	outh Stewart Street, Carson City, NV 89712			
3. Phone number:	(775) 88	38-7000			
		Section G: Property Owner			
1. Legal name:	Nevada	Department of Transportation			
2. Mailing address:	1263 So	outh Stewart Street, Carson City, NV 89712			
3. Phone number:	(775) 88	38-7000			
		Section H: Certifications			
This application form and supporting documents are hereby submitted to SNHD to apply for at least one waiver from the regulations governing this facility type. We understand that receipt of this application does not constitute an approval of this request. We understand that each waiver must be approved by the Southern Nevada District Board of Health before the implementation of the proposed alternative. We understand that this process will require payment of a Preliminary Plan Review fee per application, a Waiver Candidate Worksheet Meeting fee per meeting, a Waiver fee per waiver, and the cost of each public notice. We certify that, to the best of our knowledge, the information contained above and in the supporting documents is complete and accurate.					
Legal signature of applicant's a	gent:	Digitally signed by Burns, Mackenzie Date: 2024.12.17 13:19:43 -08'00'			
Printed name of applicant's agent:		Mackenzie Burns, PhD, PMP			
Title or authority of applicant's agent:		Project Manager / Consultant			
Date of signing:		12/17/2024			
Section I: Receipt of Application (for SNHD use only)					
Leç		gal signature of SNHD staff:			
		inted name of SNHD staff:			
		le of SNHD staff:			
Date of signing:					

ATTACHMENT B: FACILITY STREET VIEW



Street View of Main entrance of facility

ATTACHMENT C: FACILITY AERIAL VIEW (Page 1 of 2)

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The MAPS and DATA are provided without warranty of any kind, expressed or implied.

Date Created: 04/04/2023

Property Information

Parcel: 13927603019

Owner Name(s): STATE OF NEVADA TRANSPORTATION

Site Address: 123 E WASHINGTON AVE

Jurisdiction: Las Vegas - 89101

Zoning Classification: Civic (C-V)

Planned Landuse: Incorporated Clark County (INCORP)

Misc Information

Subdivision Name: EDGEVIEW MANOR

 Lot Block:
 Lot:1 Block:1
 Construction Year:
 1988

 Sale Date:
 Not Available
 T-R-S:
 20-61-27

 Sale Price:
 Not Available
 Census tract:
 401

 Recorded Doc Number:
 00000070 00402648
 Estimated Lot Size:
 9.46

 Flight Date:
 2023-02-17

Elected Officials

D - William McCurdy II (D) City Ward: Commission: 5 - Cedric R. Crear Jacky Rosen, Catherine Cortez-Masto US Senate: US Congress: 4 - Steven A. Horsford (D) State Senate: 2 - Edgar Flores (D) State Assembly: 11 - Beatriz "Bea" Duran (D) University Regent: 1 - Laura E. Perkins School District: D - Brenda Zamora 4 - Rene Cantu Board of Education: Minor Civil Division: Las Vegas

ATTACHMENT C: FACILITY AERIAL VIEW (Page 2 of 2)

4/4/23, 2:06 PM index



The MAPS and DATA are provided without warranty of any kind, expressed or implied.

Date Created: 04/04/2023

Property Information

Parcel: 13927603005

Owner Name(s): STATE OF NEVADA TRANSPORTATION

Site Address: 123 E WASHINGTON AVE

Jurisdiction: Las Vegas - 89101 Zoning Classification: Civic (C-V)

Planned Landuse: Incorporated Clark County (INCORP)

Misc Information

Subdivision Name: null

 Lot Block:
 Lot: Block:
 Construction Year:
 1949

 Sale Date:
 Not Available
 T-R-S:
 20-61-27

 Sale Price:
 Not Available
 Census tract:
 401

 Recorded Doc Number:
 00000026 00085141
 Estimated Lot Size:
 6.72

 Flight Date:
 2023-02-17

Elected Officials

Commission: D - William McCurdy II (D) City Ward: 5 - Cedric R. Crear US Senate: Jacky Rosen, Catherine Cortez-Masto 4 - Steven A. Horsford (D) US Congress: State Senate: 2 - Edgar Flores (D) State Assembly: 11 - Beatriz "Bea" Duran (D) School District: D - Brenda Zamora University Regent: 1 - Laura E. Perkins Board of Education: 4 - Rene Cantu Minor Civil Division: Las Vegas

ATTACHMENT D: ZONING MAP

4/7/23, 4:46 PM



The MAPS and DATA are provided without warranty of any kind, expressed or implied. Date Created: 04/07/2023

Property Information

Parcel: 13927603005

Owner Name(s): STATE OF NEVADA TRANSPORTATION

Site Address: 123 E WASHINGTON AVE Jurisdiction: Las Vegas - 89101 Zoning Classification: Civic (C-V)

Planned Landuse: Incorporated Clark County (INCORP)

Misc Information

Subdivision Name: null Lot Block: Lot: Block: Construction Year: 1949 Not Available Sale Date: T-R-S: Sale Price: Not Available Census tract: Recorded Doc Number: 00000026 00085141 Estimated Lot Size: 6.72 2023-02-17 Flight Date:

Elected Officials

Commission: D - William McCurdy II (D) City Ward: 5 - Cedric R. Crear US Congress: US Senate: Jacky Rosen, Catherine Cortez-Masto 4 - Steven A. Horsford (D) 2 - Edgar Flores (D) 11 - Beatriz "Bea" Duran (D) State Senate: State Assembly: School District: D - Brenda Zamora University Regent: 1 - Laura E. Perkins 4 - Rene Cantu Board of Education: Minor Civil Division: Las Vegas

20-61-27

ATTACHMENT E: LAND USE APPROVAL

Land Use Approval

Approval Type

Land use approval and supporting documents, or land use exemption from the local jurisdiction for the waste management activities conducted on the parcel(s) on which the facility will be located (Clark County Planning, City of Henderson, City of Las Vegas, City of North Las Vegas, City of Boulder City, and Mesquite). SNHD cannot review the application without either land use approval or exemption documentation.

Comment

According to the City of Las Vegas Unified Developmental Code, the parcel is zoned C-V Civic District.

Per Section 19.10.020 of the Code, "The following uses are permitted in the C-V District: 1) Except for uses indicated in Subsection (D) of this Section that require a Special Use Permit, any use operated or controlled by the City, Clark County, the State of Nevada or the Federal Government."

Subsection (D) does not include waste management activities; a Special Use Permit is not indicated.



ATTACHMENT F: NEVADA STATE FIRE MARSHAL EXHIBIT (Page 1 of 2)

Steve Sisolak Governor



George Togliatti

Director

Sheri Brueggemann Deputy Director

Mike Dzyak State Fire Marshal

Nevada State Fire Marshal Division

Stewart Facil ry 137 Jacobsen Way Carson City, Nevada 89711 Telephone (775) 684-7501 - Fax (775) 684-7518

October 8, 2020

Nevada Department of Transportation Attn.: Lacey Tisler 1301 Old Hot Springs Road, Room 106 Carson City, NV 89706

Tel.: (775) 888-7953

Fax:

Project: NDOT Las Vegas Maintenance Yard

SFM Project No: 20CL272R1

Project Address: 123 E. Washington Avc., Las Vegas NV

Occupancy Type: ?
Construction Type: ? w/ AFES
Occupant Load: TBD

Project Area: 687,632-ft² (Area affected by scope of plan review)

The Nevada Department of Public Safety State Fire Marshal Division has reviewed your application for the above referenced project.

Scope of Project Review: Yard improvements including new entrances, fuel station, wash rack, and paving .

This review is to verify conformance with the non-structural fire and life safety requirements adopted by the State of Nevada.

This application is approved for construction:

ATTACHMENT F: NEVADA STATE FIRE MARSHAL (Page 2 of 2)

The issuance of this approval constitutes a permit through the Nevada State Fire Marshal Division. All work shall be incompliance with those codes and standards adopted through NAC 477.281, as amended by NAC 477.283.

The applicant is required to comply with all requirements of federal, state or local authorities having jurisdiction. A copy of plans and construction documents stamped "Approved" by the Nevada State Fire Marshal Division is required to be available on-site for use by the Field Inspector. The State Fire Marshal Division may revoke any project approvals if subsequent inspection finds a violation of adopted codes or standards, inaccurate representation or construction that varies from the approved application.

A Certificate of Compliance covering non-structural fire and life safety to allow occupancy will only be granted by the State Fire Marshal Division following inspection by the Division. Please go the Nevada State Fire Marshal Division Website to electronically request an inspection. Please provide the Division at least three (3) business days notice for all inspection requests. In addition, the Nevada State Fire Marshal Division approved plan set must be onsite at time of inspection.

Furthermore, please be aware that the fee collected as a part of the plan review process cover the initial inspection costs, while any subsequent inspections may be charged a "re-inspection fee", as allowed for under NAC 477.325(4)(d).

Approval for construction is issued under the conditions of the International Fire Code (IFC) Section 105.3 and becomes automatically invalid unless work as authorized is commenced within 180 days after its issuance, or approval for construction has been extended per IFC Section 105.3.2.

if you have any questions or concerns, please feel free to contact me directly at albert.ruiz@dps.state.nv.us or (775) 684-7532

Sincerely, NEVADA STATE FIRE MARSHAL DIVISION

Bureau Chief Albert Ruiz Fire Protection Engineering Nevada Department of Public Safety State Fire Marshal Division

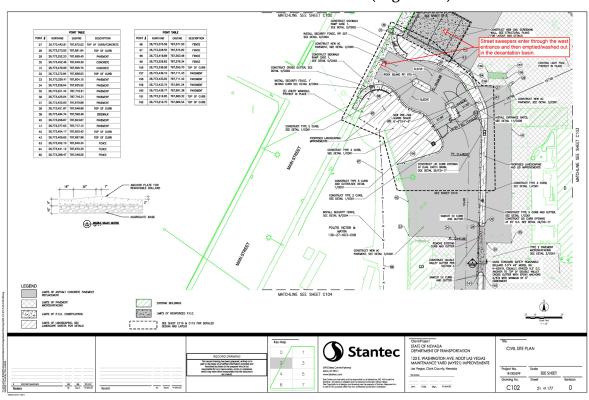
Copy:

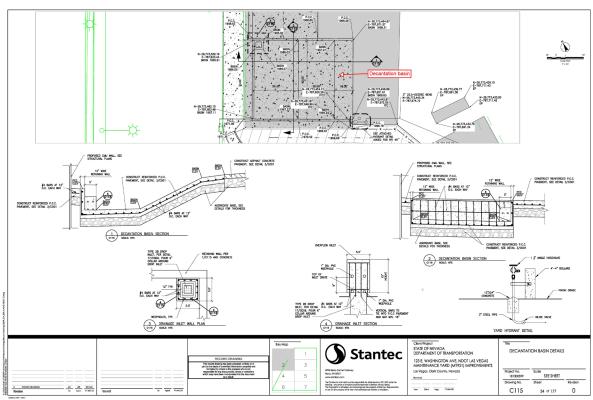
City of Las Vegas Fire and Rescue lyfireencineering@lasvegasnevada.cov Matt Ogan SPWD matt.ogan@admin.nv,gov

ATTACHMENT G: FACILITY MAP (Page 1 of 2)



ATTACHMENT G: FACILITY MAP (Page 2 of 2)





ATTACHMENT H: PUBLIC HEARING NOTICE



PUBLIC NOTICE

The Southern Nevada District Board of Health (Board) will conduct a PUBLIC HEARING on Thursday, February 27, 2025 at 9:00 a.m., in the Red Rock Conference Room at the SNHD Main Facility at 280 S. Decatur Blvd., Las Vegas, Nevada 89107, for an Application to Operate a Solid Waste Storage Bin Facility, from Nevada Department of Transportation, located at 123 East Washington Avenue, Las Vegas, NV 89101, Clark County Assessor's Parcel Numbers (APN): 139-27-603-005 and 139-27-603-019. This permit application includes a waiver. In the event this application is not presented at the February 27, 2025, Board meeting, it will be rescheduled for the March 27, 2025, Board meeting at the same time and location listed above.

The Solid Waste Management Authority Regulations Governing the Management of Solid Waste (SWMA Regulations) are available at https://www.southermnevadahealthdistrict.org/permits-and-regulations/solid-waste-plan-review/regulations-statutes. Chapter 2-2.01(A)(2) states: "Prior to commencing the operation of any Solid Waste Management Facility, the Owner or Operator, responsible Person or Persons, business entity, or agent must make written application for an initial Permit on forms provided by the Health Authority, pay all applicable fees, and receive written approval from the Solid Waste Management Authority to operate." Per Chapter 2-1.04 of the SWMA Regulations, the waiver portion of the application must be considered for approval by the Board at a public hearing.

Petitioner requests a waiver to operate a storage bin facility not in compliance with Chapter 3-8.01 subsections (B)(1), (B)(2) and (B)(4) of the SWMA Regulations. Subsection (B)(1) prohibits processing of solid waste; subsection (B)(2) prohibits transferring solid waste from container to container; and subsection (B)(4) prohibits the storage of solid waste outside of waste storage bins.

The permit application is available for review and comments can be entered at https://www.southernnevadahealthdistrict.org/news-info/public-notices. Please contact (702) 759-0660 for special viewing needs. Copies of documents may be requested during that time for a nominal fee.

Interested persons may appear at the PUBLIC HEARING and present their views thereon; and/or may appear at the PUBLIC WORKSHOP to be held on January 29, 2025, at 1:00 p.m., at the Southern Nevada Health District's Red Rock Conference Room, 280 S. Decatur, Las Vegas, Nevada 89107. Written comments will also be considered and must be forwarded to Cherie Custodio, Sr. Administrative Assistant for Environmental Health Engineering, Southern Nevada Health District, P.O. Box 3902, Las Vegas, Nevada 89127-0902, within 30 days after this notice is published. A Fact Sheet is available for viewing at https://www.southernnevadahealthdistrict.org/news-info/public-notices and by mail or email upon request from

-S- January 7, 2025
Chris Saxton, MPH-EH, REHS Date
Environmental Health Director

swpr@snhd.org. If there are special viewing needs, please call (702) 759-0660 for accommodation.

Prior to the above PUBLIC HEARING before the Board of Health on February 27, 2025, there will be a PUBLIC WORKSHOP held on January 29, 2025, for the public to present their views on the proposed Application. The Public Workshop will be held at 1:00 p.m., at the Southern Nevada Health District's Red Rock Conference Room, 280 S. Decatur Blvd, Las Vegas, Nevada 89107. Written submissions are encouraged. For additional information, call (702) 759-0660.

ATTACHMENT I: FACT SHEET



FACT SHEET

NEVADA DEPARTMENT OF TRANSPORTATION

Application for Permit to Operate a Solid Waste Storage Bin Facility 123 East Washington Ave, Las Vegas, NV 89101 APN: 139-27-603-005 and 139-27-603-019 Zoned: C-V, Civic Facility

FACILITY Nevada Department of Transportation, Las Vegas Maintenance Yard

OWNER and 123 East Washington Ave.

OPERATOR: Las Vegas, NV 89101

(702) 385-6500

SIZE: This facility is located on approximately 704,800 square feet within NDOT's Las

Vegas Maintenance Yard, which is fully enclosed by fencing. This facility storage

has a capacity of approximately 342 cubic yards.

OPERATIONS: This facility is seeking a permit from the Southern Nevada Health District (SNHD) to

operate a Solid Waste Storage Bin Facility that provides for the storage of street sweepers, trucks, trailers, and/or portable waste containers which are used for collection of solid waste collected from roadways retrieved from throughout Clark County, Nevada. The collected solid waste will be consolidated at the facility for

transport to a permanent disposal site.

This facility will accept roadway grit/dirt, paper (all types), cardboard, plastic (all types), glass (all types), textiles, mixed metals, green waste, construction & demolition debris (asphalt, concrete, carpet, carpet padding, drywall, wood) and waste tires. This facility will operate 24/7, 365 days a year, and will not be open to

the public.

CONTACT:

<u>POINT OF</u> Daniel C Burns, PE, CEM, REHS, Environmental Health Engineer/Manager

Environmental Health Division, Southern Nevada Health District

P.O. Box 3902, Las Vegas, NV 89127-3902

(702) 759-0660, email: burnsd@snhd.org

PERMIT
Available for review by appointment from 8:00 a.m. to 4:30 p.m. Monday through
Thursday, at the SNHD Main Facility at 280 S Decatur Blvd, Las Vegas, NV 89107.
Copies of documents may be requested for a nominal fee. For further information or

Copies of documents may be requested for a nominal fee. For further information or to request accommodations for special viewing needs, contact Cherie Custodio at

(702) 759-0660 or by e-mail at swpr@snhd.org.

ATTACHMENT J: PUBLIC WORKSHOP AGENDA, SIGN IN SHEET, AND MINUTES (Page 1 of 8)



PUBLIC WORKSHOP AGENDA

Nevada Department of Transportation

123 East Washington Avenue, Las Vegas, NV 89101 APN 139-27-603-005 and 139-27-603-019

Wednesday, January 29, 2024, 1:00pm Southern Nevada Health District Red Rock Conference Room 280 S Decatur Blvd, Las Vegas, NV 89107

I. Introductory Remarks Daniel Burns, PE, CEM, REHS Environmental Health Engineer Manager Southern Nevada Health District (SNHD) Environmental Health District (SNHD) Environmental Health District (SNHD) Environmental Health District EH Engineering Program Introduction of SNHD Environmental Health Staff II. Public Comments on Agenda Items Participants will use the microphone at the front of the room. Each participant will identify themself and their organization. By email: swpr@snhd.org For comments submitted prior to and during the live meeting: Include your name, zip code, and your comment. Please indicate whether you wish your email comment to be read into the record during the meeting or added to the backup materials for the record. If not specified, comments will be added to the backup materials. III. Description of the SNHD Plan Review Process Daniel Burns, PE, CEM, REHS Environmental Health Engineer Manager SNHD-EH Engineering Program IV. Public Comments Daniel Burns, PE, CEM, REHS VI. Adjournment Daniel Burns, PE, CEM, REHS			
Each participant will identify themself and their organization. By email: swpr@snhd.org For comments submitted prior to and during the live meeting: Include your name, zip code, and your comment. Please indicate whether you wish your email comment to be read into the record during the meeting or added to the backup materials for the record. If not specified, comments will be added to the backup materials. III. Description of the SNHD Plan Review Process Daniel Burns, PE, CEM, REHS Environmental Health Engineer Manager SNHD-EH Engineering Program IV. Public Comments See above for instructions for submitting public comments. V. Summary & Final Comments Daniel Burns, PE, CEM, REHS	I.	Introductory Remarks	Environmental Health Engineer Manager Southern Nevada Health District (SNHD) Environmental Health Division EH Engineering Program
Review Process Environmental Health Engineer Manager SNHD-EH Engineering Program IV. Public Comments See above for instructions for submitting public comments. V. Summary & Final Comments Daniel Burns, PE, CEM, REHS	II.	_	Each participant will identify themself and their organization. By email: swpr@snhd.org For comments submitted prior to and during the live meeting: Include your name, zip code, and your comment. Please indicate whether you wish your email comment to be read into the record during the meeting or added to the backup materials for the record. If not specified, comments will be added to the
V. Summary & Final Comments Daniel Burns, PE, CEM, REHS	III.		Environmental Health Engineer Manager
7. Samuel J. C. L. C.	IV.	Public Comments	See above for instructions for submitting public comments.
VI. Adjournment Daniel Burns, PE, CEM, REHS	V.	Summary & Final Comments	Daniel Burns, PE, CEM, REHS
	VI.	Adjournment	Daniel Burns, PE, CEM, REHS

THIS AGENDA HAS BEEN POSTED on the SNHD website at https://www.southemnevadahealthdistrict.org/news-info/public-notices/ and on the Nevada Public Notice website at https://notice.nv.gov. For copies of agenda materials, please contact (702) 759-0660. In addition, handouts will be available at each workshop.

NOTE: Disabled members of the public who require special accommodations or assistance at the meeting are requested to notify Cherie Custodio in Environmental Health at SNHD by calling (702) 759-0660.

ATTACHMENT J: PUBLIC WORKSHOP AGENDA, SIGN IN SHEET, AND MINUTES (Page 2 of 8)

MEETING	Public Workshop- Solid Waste Plan Review	DATE	January 29, 2025	
FACILITATOR	Dan Burns	TIME 1:00 p.r		
LOCATION	LOCATION Red Rock Conference Room			



NEVADA DIVISION OF TRANSPORTATION AT 123 WASHINGTON AVENUE MAINTENANCE YARD - STORAGE BIN FACILITY

NO.	NAME & ADDRESS (PLEASE PRINT)	PROGRAM/AGENCY/AFFILIATION	EMAIL	PHONE	SIGNATURE
1.	Daniel Burns EH Engineer Manager	SNHD/EH	burnsd@snhd.org	702-759-0684	DOS-3
2.	Daniel Isler EH Engineer Supervisor	SNHD/EH	isler@snhd.org	702-759-0564	I R
3.	William Thompson EH SW Compliance Supervisor	SNHD/EH	thompsonw@snhd.org	702-759-0556	
4.	Brian Northam EH SW Compliance Manager	SNHD/EH	northam@snhd.org	702-759-0560	
5.	Cherie Custodio Sr. Administrative Assistant	SNHD/EH	custodioc@snhd.org	702-759-1838	4
6.	Sarah Rose George EH Engineer	SNHD/EH	george@snhd.org	702-759-0629	Sell
7.	Martin Stigenes	NDOT	mstrganacedot.nv.gov	702-683-0282	max n. lx
8.	Britany Lewis 280 s. Decatur BLVD	SNHB/EH	mstrganacedot.nv.gov Lewisb@snhd.org	702-759-1595	B.L ()
9.					
10					

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Nevada Department of Transportation Solid Waste Storage Bin Facility PUBLIC WORKSHOP MINUTES

Wednesday, January 29, 2025 1:00pm

PUBLIC PRESENT: Martin Straganac, Nevada Department of Transportation

SNHD STAFF PRESENT: Daniel Burns Cherie Custodio

Daniel Isler Sarah George

Brittany Lewis

I. <u>INTRODUCTORY REMARKS</u>

Daniel Burns, Environmental Health Engineer Manager for SNHD's EH Engineering Solid Waste Plan Review program opened the workshop at 1:05 p.m.

Mr. Burns welcomed all attendees and advised everyone to please turn off or silence their cell phones. Mr. Burns explained the purpose of this public workshop is to collect public comments on the application submitted on July 16, 2024, for a permit to operate a Solid Waste Storage Bin Facility, in the City of Las Vegas; namely Nevada Department of Transportation Las Vegas Maintenance Facility, located at 123 East Washington Avenue, Las Vegas, NV 89101, Clark County Assessor's Parcel Number (APN): 139-27-603-005 and 139-27-603-019.

Mr. Burns conducted this workshop, and as this is a public workshop, stated that it is required for all the proceedings be recorded and all the comments received be entered into the record.

Copies of the Agenda, Public Notice, and Fact Sheet are available at the table near the entrance. All attendees are required to sign in. Should it be necessary to do so, the Permit Application is also available electronically for viewing via the monitors located throughout the room in which the workshop is held.

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Mr. Burns informed the audience that the workshop was advertised by Public Notice in the Las Vegas Review Journal on January 12, 2025. Publishing of the Public Notice opened the 30-day period for the public to review and make comments on this permit application. The 30-day period for the public review and comment will end on February 11, 2025. This permit application requires a waiver approval from the District Board of Health. The waiver portion of this application will hopefully be presented to the District Board of Health at their February Meeting, which is February 27, starting at 9:00 a.m.

Mr. Burns reminded the public, in case of an emergency, to exit as instructed by security.

Mr. Burns introduced the Environmental Health staff: located on his far right was Ms. Brittany Lewis, Senior Environmental Health Specialist for Solid Waste and Compliance; to his immediate right was Mr. Daniel Isler, Engineering Supervisor; Ms. Cherie Custodio, Senior Administrative Assistant for Solid Waste Plan Review and Subdivision Plan Review is seated at the end of the table and is recording the minutes; to Ms. Custodio's left is Ms. Sarah George, Environmental Health Engineer, the primary reviewer of this application.

Mr. Burns invited the representative of NDOT to introduce themselves.

Martin Straganac, District Engineer for the Nevada Department of Transportation at District I.

II. PUBLIC COMMENTS ON AGENDA ITEMS

Mr. Burns opened the floor for public comment. The public may step forward, identify oneself, the organization they represent, and give their name and address for the record; and then proceed to comment. There were no members of the public to comment.

III. <u>DESCRIPTION OF SOUTHERN NEVADA HEALTH DISTRICT'S PLAN</u> <u>REVIEW PROCESS</u>

Mr. Burns continued with the description of SNHD's Plan Review Process.

The application must conform with the Solid Waste Management Authority's Regulations governing a Solid Waste Storage Bin Facility, as well as other applicable federal, state, and local laws, statutes, and regulations.

The SWMA Regulation's definition of a Solid Waste Storage Bin Facility means a facility that provides one or more portable containers which are used for the collection of SOLID WASTE for transport to a SOLID WASTE MANAGEMENT FACILITY or DISPOSAL SITE. The term does not include residential or COMMERCIAL WASTE containers that are located on or near the site of waste generation.

The Regulations state that prior to commencing the operation of any Solid Waste Management Facility, the owner or operator, responsible person or persons, business entity, or agent must make written application for an initial permit on forms provided by

ATTACHMENT J: PUBLIC WORKSHOP AGENDA, SIGN IN SHEET, AND MINUTES (Page 5 of 8)

the health authority, pay all applicable fees, and receive written approval from the Solid Waste Management Authority to operate.

The following is an outline of the application process.

- Meetings have been held with the applicant or applicant's representative to discuss regulations and their permit application.
- An application has been submitted.
- 3. A preliminary completeness review of the application package is performed.
- 4a. A comprehensive technical review of the application is performed for compliance with the regulations. Review comments are provided to the applicant and communication with the applicant occurs to resolve the comments.
- 4b. Resolution of SNHD review comments are incorporated either as additional information or as revisions to the original application.
- A public notice is advertised providing the workshop date and District Board of Health hearing date, if needed, as well as opening the period for public comment.
- A Fact Sheet is made available for viewing.
- A Public Workshop is held, which is what we are doing today.
- A memo to the Director of Environmental Health is prepared that summarizes the application and includes the background, discussion, recommendations, attachments, and conclusions.
- 9. Any public comment(s) are received within the public comment period and the comment(s) cannot be resolved satisfactorily, or there are issues that cannot be worked out between the applicant and SNHD, along with the waiver that will be presented to the District Board of Health as a public hearing. For this waiver, the Public Hearing will be either on the February 27, 2025 meeting or if not accepted for that agenda, then the March 27, 2025 meeting.
- Upon approval, a permit is drafted.
- 11. A permitting inspection of the facility is performed.
- A permit to operate is signed by the Director of Environmental Health and Environmental Health Engineering Manager.

This summarized the application process.

After the permit to operate is issued, fees are collected as part of an annual Waste Management Permit and the facility is periodically inspected by the Environmental Health Solid Waste and Compliance section - the section Brittany is representing.

Any modifications, variance or waivers must be applied for before changes occur or are implemented at the facility.

Mr. Burns concluded Part III of the description and moved on to Part IV.

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IV. PUBLIC COMMENTS ON THE APPLICATION

Mr. Burns summarized the three required parts of the permit application. At the end of this summarization, anyone from the public who wishes to comment may do so.

Part 1

- SNHD Application
- Land Use approval
- Property Deed or Lease Agreement
- Zoning Maps
- Site Photographs

Part 2

- Design Report
- Operating Plan
- Closure Statement, submitted on SNHD Closure Statement Form
- Cost Estimate, submitted on SNHD Cost Estimate Form
- All Plans, as required by the applicable SWMA Regulation(s), for the type of facility being applied for
- Stand Alone Equipment List
- Financial Assurance Mechanism

For the record, should this permit be approved, the State of Nevada is exempt from having a Financial Assurance Mechanism.

Part 3

- Business License Application or license
- Business Entity Approval
- Certificate of Occupancy
- Air Quality Approval/Permits,
- Fire Control Approvals/Permits
- Discharge Approvals/Permits such as sewage, stormwater, industrial.
- Stormwater Pollution Prevention Plan (SWPPP) unless the facility's processing and operations are fully indoors.
- Spill Prevention, Control and Countermeasures (SPCC) Plan, as applicable to facility's processing and operations.
- NvOSHA compliant Site Safety Plan (when there are special processes that are part of the facility's operations such as catalytic converter recycling).
- Any other site-specific approvals/permits not listed that are required for the process/operation being applied for.

As part of this application, the applicant is requesting a waiver to temporarily store waste collected from street sweepers outside of a bin. Per NAC 444.66647(f)2, "Storage of solid waste outside of the waste storage bins is prohibited unless approved by the solid waste management authority". The waiver must be presented to the District Board of

ATTACHMENT J: PUBLIC WORKSHOP AGENDA, SIGN IN SHEET, AND MINUTES (Page 7 of 8)

Health for their decision to approve, deny or modify.

For the waiver, the applicant proposed that the facility itself be considered a container. The ability to place collected material from street sweepers directly into covered units that cannot drain is not available. As such, it is proposed that waste material collected via NDOT street sweepers be temporarily unloaded at this facility onto a decantation basin (settling pond). Wet material will be allowed to drain prior to the dry waste being placed in bins to be hauled to the landfill or recycled as appropriate. The facility has a solid, sloped paved floor and a retaining wall to contain overflow. The decantation basin will drain through a designated inlet, where wastewater will travel through a sand/oil separator prior to collection into the sewer system.

"Even under worst expected adverse conditions, the activities allowed under this Waiver are not anticipated to affect the local environment or public health." The entire facility is fenced to prevent material from leaving the site and to prevent public access to the site. These engineered barriers and processes limit waste access to the public and the environment; therefore, the intent of the standard is maintained.

Mr. Burns once again opened the floor to public comments. Members of the public may step forward, identify oneself, the organization they represent, and give their name and address for the record. There was no member of the public who wished to comment.

V. SUMMARY AND FINAL COMMENTS

Mr. Burns explained that we held this workshop to satisfy the requirements established by the Board of Health to make sure we solicit public comments on our applications for solid waste management facilities.

Mr. Burns invited the applicant to make comments at this workshop. There was no comment from the applicant.

Mr. Burns announced it is now 1:20 p.m. and reiterated for anyone who may have arrived late, the purpose of this public workshop is to collect public comments on the application, submitted on July 16, 2024, for a permit to operate a Solid Waste Storage Bin Facility in the City of Las Vegas; namely NDOT Las Vegas Maintenance Facility, located at 123 East Washington Avenue, Las Vegas, NV 89101, Clark County Assessor's Parcel Number (APN): 139-27-603-005 and 139-27-603-019.

There is a waiver for this application that will hopefully be presented to the Board of Health at the February 27, 2025 meeting. If it does not make the Agenda, the Waiver application will be presented at the March 2025 BOH meeting. This permit application will not be considered complete until the BOH decides on the waiver application.

Mr. Burns reopened the floor for any public comment on this application. There were no comments from any member of the public.

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Finally, Mr. Burns explained the next steps in the application process which will be to either resolve comments we received during the public comment period which ends on February 11, 2025 or incorporate them into the Waiver application for presentation to the Board of Health on February 27, 2025.

VI. ADJOURNMENT

Mr. Burns thanked the applicant and the public for attending this workshop.

Meeting adjourned at 1:25 p.m.

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Cherie Custodio

Senior Administrative Assistant