

GENERAL PERMIT TO DISCHARGE STORM WATER
ASSOCIATED WITH CONSTRUCTION ACTIVITY
(WQ ORDER NO. 2022-0057-DWQ)

WDID: 2 01C407799

Risk Level: Level2

Initial Application Questions

Type: Traditional

Sub-type: Commercial

Is the applicant an eligible Discharger as defined in Attachment B (Glossary) for this project? Y

Is the site a part of larger common plan of development? N

Name of the Common Plan of Development:

What is the Total Site Size of the Common Plan of Development?

Is the Construction project separated into phases? N

Owner Information

Owner Name: Lawrence Berkeley National Laboratory

Street Address: One Cyclotron Road

Address Line 2:

City, State, Zip: Berkeley, CA, 94720

Title: Environment Health and Safety Division Director

Contact Name: Maria Nappi

Phone Number: 510-486-6571

Email Address: mgnappi@lbl.gov

On-Site Contact Information

Company Name: Lawrence Berkeley National Laboratory

Street Address: One Cyclotron Road

Address Line 2: MS 75B0101

City, State, Zip: Berkeley, CA, 94720

Contact Name: James Buehler

Title: Manager Environmental Compliance

Phone Number: 510-486-7327

Email Address: jrbuehler@lbl.gov

Site Information

Site Name: SSM THUP

Street Address: One Cyclotron Road

Address Line 2:

City, State, Zip: Berkeley, CA, 94720

Latitude: 37.87597

Longitude: -122.25376

Total Site Size: 1.1

Total Planned Disturbed Acreage: 0.5

Disturbed Area Remaining: 0.5

Construction Start Date: 2021-11-01

Complete Grading Date: 2026-11-30

Final Stabilization Date: 2026-12-31

Is the site a part of a larger common plan of development? No

Name of Common Plan of Development:

Total Site Size of Common Plan of Development:

Type of Construction: Traditional

Additional Site Information

County: Alameda

Regional Board: Region 2 - San Francisco Bay

Regional Water Board Email: r2stormwater@waterboards.ca.gov

Receiving Water: Strawberry Creek

401/404: N

Dewatering: N

Active Treatment System: N

Passive Treatment Technologies: N
Areas of Special Biological Significance: N

Risk

R-Factor: 370.36

K-Factor: 0.37

LS-Factor: 4.48

Receiving Water Risk: Low

Combined Risk: Level2

TMDL Requirements

There are no TMDL parameters indicated at this time.

Post Construction

Is the project located within a permitted Phase I or Phase II Municipal Separate Storm Sewer System (MS4) area?

No

Will the project be subdivided into smaller sub-areas or drainage management areas?

No

Subarea ID	ERCN	Dsgn Storm	Pre-PRV	PRCN	VC	Post-PRV	Post-PRV - VC
SSM THUP	65		0.78	-2561.11	0		131

Legend:

ERCN: Existing Runoff Curve Number.

Dsgn Storm: Design Storm.

Pre-PRV: Pre-project Runoff Volume

PRCN: Proposed Runoff Curve Number

VC: Volume Credits

Post-PRV: Post-project Runoff Volume

Post-PRV - VC: Post-project Runoff Volume minus Volume Credits

QSD Information

Primary QSD: Brendan Mulholland

Other QSD(s):

Attachments

Attachment ID	File Name	File Hash	File Size	Date Attached	Attachment Type
3883331	NOI_COR.zip	d6dae822c77f759 b1e2dc634018b49 e1877239f757b9b f653bfc14e7e0d316	27895776		Application COR Zip
3883317	Post Construction	214d5a8255dfd1c2 bec844bfa09177b8 86a0791e60c97343 4e7b18f4b2836b68	75474	2025-06-27 00:00:00.0	Post Construction
3883316	Combined Risk Determination	8ea57964e4ee55e9 3616773ff28312ac ab312e22e3a96688 c6d29ba57c1524fb	920975	2025-06-27 00:00:00.0	Supporting Documentation
3883309	SSM THUP Site Location Map	96d3d397bd96a43 915b5ad8c5b458c 91347190aef2148 e5e601f2e682103d	3844401		Facility/Site Map
3883303	SSM THUP SWPPP	c1a2a7b59128694 d9a95af94bfaafb 2be9a5dae2f7903 c7d65f461ea81a6f5	24442996	2025-06-27 00:00:00.0	SWPPP

Certification

Name: James Buehler

Title: Manager Environmental Compliance

Date: 2025-06-27 14:20:26.142