

Date: 08/10/2020

State of Hawaii
DEPARTMENT OF TRANSPORTATION

Log No: DIR 0744

Suspense: 08/24/2020

FROM: DIRECTOR

Subject: COMMUNITY NOISE PERMIT #O 20-263 APPROVAL

TO: HWY

- | | |
|---|---|
| <input checked="" type="checkbox"/> DIR | <input type="checkbox"/> AIR |
| <input type="checkbox"/> DEP-S | <input type="checkbox"/> HAR |
| <input type="checkbox"/> DEP-A | <input checked="" type="checkbox"/> HWY |
| <input type="checkbox"/> DEP-H | <input type="checkbox"/> BUS |
| <input checked="" type="checkbox"/> DEP-HWY | <input type="checkbox"/> BUS-F |
| <input type="checkbox"/> DIR-CZ | <input type="checkbox"/> BUS-O |
| <input type="checkbox"/> DIR-P | <input type="checkbox"/> CON |
| <input type="checkbox"/> OCR | <input type="checkbox"/> CSS |
| <input type="checkbox"/> PER | <input type="checkbox"/> LEG |
| <input type="checkbox"/> PMN | |
| <input type="checkbox"/> PPB | |
| <input type="checkbox"/> STP | |
| <input type="checkbox"/> _ | |

FOR: APPROPRIATE
ATTENTION & ACTION IF
NECESSARY

- ☒ Appropriate Attention & Action
- ☐ Arrange Meeting
- ☐ Investigate & Report Back
- ☐ Comments & Recommendations
- ☐ Draft Reply
- ☐ Final Reply for Gov's Sig
- ☐ Direct Action/Reply
- ☐ Information
- ☐ See Me
- ☐ Signature
- ☐ Submit Copy of Response
- ☐ File
- ☐ Review
- ☐ Return
- ☐ Phone Call _____
- ☐ Follow-up Interim Reply

14

DO NOT REMOVE FROM CORRESPONDENCE

DAVID IGE
GOVERNOR OF HAWAII
DIRECTOR'S OFFICE
DEPT. OF
TRANSPORTATION

2020 AUG 10 P 1:03



STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
HONOLULU, HI 96801-3378

DIR 0744
BRUCE S. ANDERSON, Ph.D.
DIRECTOR OF HEALTH

In reply, please refer to:
File:

July 28, 2020

TO: Community Noise Permit Applicant

FROM: James E. Toma
Noise Section Supervisor
Indoor and Radiological Health Branch

SUBJECT: **Community Noise Permit #O 20-263 Approval**

Please be advised that your Community Noise Permit is hereby granted.

If additional time is necessary for the project, the applicant shall submit a request for extension, along with an updated work schedule, prior to the **expiration date**. Extensions to Community Noise Permits are subject to annual fees.

Extensions or modifications of a permit shall be submitted in writing to the following address:

Department of Health
Indoor and Radiological Health Branch
99-945 Halawa Valley Street
Aiea, Hawaii 96701

Should you have any questions, please call me at (808) 586-4700.

Thank you for your cooperation.



State of Hawaii

Department of Health

Application for Community Noise Permit

Permit is required by Title 11, Administrative Rules, Department of Health, Chapter 46, Community Noise Control.

Part I. Applicant Information

Name of Company State of Hawaii, Department of Transportation	Authorized Individual Jade T. Butay		
Mailing Address 869 Punchbowl Street	Title Director		
City Honolulu	State HI	Zipcode 96813	Phone 808-587-2150

Part II. Community Noise Permit Fee Schedule (Annual) *Check one box

- | | |
|---|------|
| <input type="checkbox"/> Activities involving demolition, construction, extension, additions, or renovation of a single family dwelling | \$25 |
| <input checked="" type="checkbox"/> All other construction activities | \$50 |
| <input type="checkbox"/> Operation of stationary noise sources | \$50 |
| <input type="checkbox"/> Equipment related to agricultural activities | \$50 |
| <input type="checkbox"/> Equipment related to industrial activities | \$50 |

Part III. Description of Activity

Scope of work includes reconstruction of weakened pavement areas; cold planning; resurfacing; removal and replacement of guardrail and end treatments; construction of sidewalks and curb ramps; installation of signs, striping, and pavement markings; replacing traffic signal system; and removing abandoned electrical conduits.

Part IV. Location of Activity *Attach map if necessary

Project limits are Pali Highway, Vineyard Boulevard to Waokanaka Street. See attached location map.

Part V. Equipment to be utilized *Attach list if necessary

Walk Behind Saw, Concrete Truck, Premelter, Thermoplastic Machine, Paver, Cold Planer, Shuttlebuggy, Steel Drum Roller w/vibration, Saw, K/P Broom, Liquid Distributor Truck, Power Generator, Jackhammer, Grader, Crane, Liquid Tack Coat Distribution Truck, Drilling Machine, and Post Driving Machine.

Part VI. Estimated duration of construction activity

*Attach activity schedule for construction activities or attenuation of stationary sources.

From 8/22/2020	To 7/6/2022 (See attached schedule)
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Certification of Individual Authorized to Act for Applicant

I certify that I have knowledge of the facts herein set forth and that the same are true and correct to the best of my knowledge and belief. Acceptance of this permit constitutes an acknowledgement and agreement that the permittee will comply with all rules, regulations and orders of the department and the conditions precedent to the granting of this permit.

Signature 	Date May 21, 2020
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Please make checks payable to: **STATE DEPARTMENT OF HEALTH**

Return this application with the appropriate attachments to: Indoor and Radiological Health Branch
Noise Section
99-945 Halawa Valley Street
Aiea, Hawaii 96701

All fees are non-refundable.

There will be a service fee of \$25.00 for any check dishonored by the bank.

If you have any questions call our office at (808) 586-4700.

FOR DEPARTMENT OF HEALTH USE ONLY

Date Received	MAY 29 2020	Permit Number	0 20-263
Fee Paid	\$50.00	Receipt No.	2021-58299
Date Approved	7/28/20		
Date Issued	8/22/20	Expiration Date	7/6/22

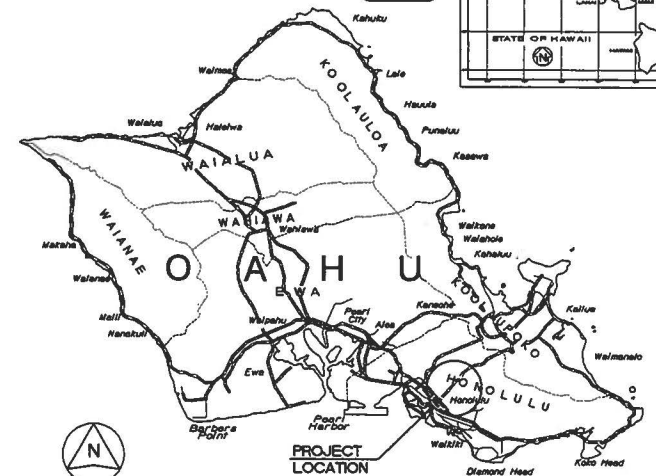
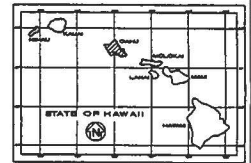
INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3	GENERAL NOTES
4	GENERAL NOTES AND LEGEND
5-7	WATER POLLUTION & EROSION CONTROL NOTES
8 - 20	TYPICAL SECTIONS
21 - 22	PAVEMENT DETAILS
23 - 32	GUARDRAIL DETAILS
33 - 57	ROADWAY PLAN
58 - 62	SUPERELEVATION DIAGRAMS
63 - 72	INTERSECTION PLAN
73 - 78	CURB RAMP ELEVATIONS
79 - 81	CURB RAMP DETAILS
82	WATER NOTES AND DETAILS
83	SIGNING AND STRIPING NOTES
84 - 97	SIGNING AND STRIPING PLAN
98 - 106	SIGN SCHEDULE
107 - 114	SIGN DETAILS
115 - 116	TRAFFIC CONTROL NOTES AND DETAILS
117 - 123	EROSION CONTROL PLAN
124	EROSION CONTROL DETAILS
125 - 160	CROSS SECTIONS
161 - 170	GEOTECHNICAL PLANS
171 - 173	STRUCTURAL PLANS
174 - 238	ELECTRICAL PLANS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII

PLANS FOR
PALI HIGHWAY RESURFACING
VINEYARD BLVD. TO WAKANAKA ST.
FEDERAL-AID PROJECT NO. NH-061-1(036)

DISTRICT OF HONOLULU
ISLAND OF OAHU

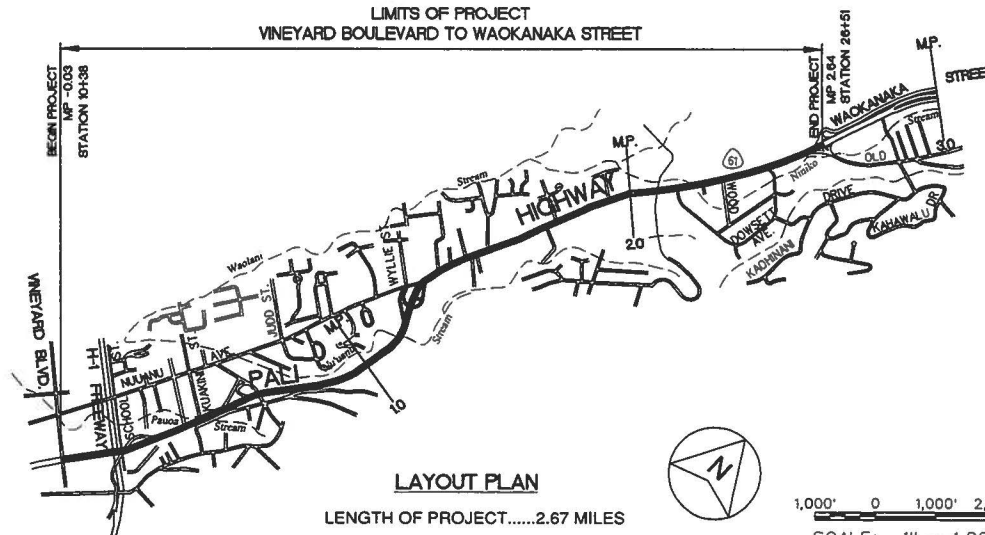
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-061-1(036)	2020	1	238



FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

MILE POST -0.03 TO MILE POST 2.84, ROUTE 61

LIMITS OF PROJECT
VINEYARD BOULEVARD TO WAKANAKA STREET



LAYOUT PLAN
LENGTH OF PROJECT.....2.67 MILES

1,000' 0 1,000' 2,000'
SCALE: 1" = 1,000'

DESIGN DESIGNATION

ADT 2018	62,600
DESIGN ADT 2028	65,800
DHV	5,260
DESIGN D	60/40
T24	4.5
V	45/35 mph

DEPARTMENT OF TRANSPORTATION STATE OF HAWAII	
APPROVED:	Apr 14, 2020
DIR. OF TRANSPORTATION	DATE

DESIGNED BY: WESLEY R. SEGAWA & ASSOC.
MANAGED BY: HWY-DD
PHONE: 692-7578
DATE: APRIL 2020

PERMIT NO. O 20 - 263

STATE OF HAWAII
DEPARTMENT OF HEALTH
INDOOR AND RADIOLOGICAL HEALTH BRANCH

COMMUNITY NOISE PERMIT FOR CONSTRUCTION ACTIVITIES

PURSUANT TO THE PROVISIONS OF CHAPTER 342F, HAWAII REVISED STATUTES, AND CHAPTER 11-46, HAWAII ADMINISTRATIVE RULES,
THIS PERMIT IS HEREBY GRANTED TO:

STATE OF HAWAII - DEPARTMENT OF TRANSPORTATION

COMPANY OR INDIVIDUAL

JADE T. BUTAY - DIRECTOR

NAME OF AUTHORIZED INDIVIDUAL

AT PALI HIGHWAY - VINEYARD BOULEVARD TO WAOKANAKA STREET

(LOCATION OF ACTIVITY)

DURING THE HOURS OF 7:00 A.M. TO 6:00 P.M., MONDAY THROUGH FRIDAY AND 9:00 A.M. TO 6:00 P.M., SATURDAY
(EXCEPT SUNDAYS AND HOLIDAYS)

AUGUST 22, 2020

DATE ISSUED

JULY 6, 2022

EXPIRATION DATE

THIS PERMIT IS GRANTED UPON THE EXPRESSED PROVISION THAT THE HOLDER WILL COMPLY WITH ALL RULES, REGULATIONS AND
ORDERS OF THE DEPARTMENT AND THE CONDITIONS PRECEDENT TO THE GRANTING OF THIS PERMIT.

DIRECTOR OF HEALTH

By James E. Toma

NOISE SECTION SUPERVISOR

TITLE

SPECIAL RESTRICTIONS AND CONDITIONS: USE OF THE WALK BEHIND SAW, COLD PLANER, JACK-
HAMMER, & DRILLING MACHINE SHALL BE LIMITED TO 9:00 A.M. TO 5:30 P.M., MONDAY
THROUGH FRIDAY.

*SEE GENERAL RESTRICTIONS AND CONDITIONS ON BACK.

THIS PERMIT IS GRANTED IN ACCORDANCE WITH THE FOLLOWING RESTRICTIONS AND CONDITIONS:

1. NO PERMIT SHALL ALLOW ANY CONSTRUCTION ACTIVITIES WHICH EMIT NOISE IN EXCESS OF THE MAXIMUM PERMISSIBLE SOUND LEVELS FOR THE HOURS BEFORE 7:00 A.M. AND AFTER 6:00 P.M. OF THE SAME DAY, MONDAY THROUGH FRIDAY.
2. NO PERMIT SHALL ALLOW ANY CONSTRUCTION ACTIVITIES WHICH EMIT NOISE IN EXCESS OF THE MAXIMUM PERMISSIBLE SOUND LEVELS FOR THE HOURS BEFORE 9:00 A.M. AND AFTER 6:00 P.M. ON SATURDAY.
3. NO PERMIT SHALL ALLOW ANY CONSTRUCTION ACTIVITIES WHICH EMIT NOISE IN EXCESS OF THE MAXIMUM PERMISSIBLE SOUND LEVELS ON SUNDAYS AND ON HOLIDAYS.
4. NO PERSON SHALL OPERATE NOR SHALL ITS OWNER PERMIT THE OPERATION OF AN ON-SITE VEHICLE, CONSTRUCTION EQUIPMENT, OR DEVICE, WITH A MOTOR OR EXHAUST SYSTEM OR BOTH, WITHOUT A MUFFLER. THIS SUBPARAGRAPH SHALL NOT APPLY TO PILE HAMMERS AND PNEUMATIC HAND TOOLS WEIGHING LESS THAN FIFTEEN POUNDS.
5. NO PERSON SHALL OPERATE NOR SHALL ITS OWNER PERMIT THE OPERATION OF AN ON-SITE VEHICLE, CONSTRUCTION EQUIPMENT, TOOL OR DEVICE ON ANY PREMISES OR A CONSTRUCTION SITE, WITH A MOTOR OR EXHAUST SYSTEM OR BOTH, WHICH HAS BEEN ALTERED, MODIFIED, OR REPAIRED; PROVIDED THIS SUBPARAGRAPH SHALL NOT APPLY IF THE OPERATOR OR OWNER CAN SHOW THAT THE ALTERED, MODIFIED OR REPAIRED COMPONENT IS EQUALLY OR MORE EFFECTIVE THAN THE ORIGINAL COMPONENT IN REDUCING NOISE.
6. SHOULD COMPLAINTS OCCUR AS A RESULT OF THE CONSTRUCTION ACTIVITY, THE HOLDER OF THIS PERMIT SHALL IMPLEMENT ABATEMENT PROCEDURES TO REDUCE NOISE EMISSIONS FROM THE ACTIVITY.
7. SHOULD NOISE EMISSIONS INTERFERE WITH ACTIVITIES WITHIN SCHOOL CLASSROOMS, LIBRARIES OR MULTIPURPOSE FACILITIES; OR DISTURBS PATIENTS IN HOSPITALS OR REST HOMES, THE HOLDER OF THIS PERMIT SHALL COORDINATE WITH FACILITY ADMINISTRATION TOWARD MINIMIZING POTENTIAL ADVERSE NOISE IMPACTS.
8. EACH PERMIT IS NONTRANSFERABLE EITHER FROM ONE LOCATION TO ANOTHER, FROM ONE ACTIVITY TO ANOTHER, OR FROM ONE PERSON TO ANOTHER WITHOUT THE WRITTEN APPROVAL OF THE DIRECTOR.
9. ANY MODIFICATION TO THE PERMIT SHALL BE SUBMITTED IN WRITING.
10. THIS PERMIT SHALL BE POSTED AT THE LOCATION OF THE ACTIVITY AT ALL TIMES.
11. THIS PERMIT DOES NOT RELEASE THE PERMITTEE FROM ANY LIABILITY FOR ANY LOSS DUE TO DAMAGE TO PERSONS OR PROPERTIES CAUSED BY, RESULTING FROM, OR ARISING OUT OF ANY NOISE ABATEMENT PROCEDURES.
12. THIS PERMIT IN NO MANNER IMPLIES OR SUGGESTS THAT THE DEPARTMENT OF HEALTH, OR ITS OFFICERS, AGENTS OR EMPLOYEES ASSUMES ANY LIABILITY, DIRECTLY OR INDIRECTLY, FOR ANY LOSS DUE TO DAMAGE TO PERSONS OR PROPERTIES CAUSED BY OR RESULTING FROM OR ARISING OUT OF ANY NOISE ABATEMENT PROCEDURES.
13. THE DIRECTOR IS AUTHORIZED TO ENTER AND INSPECT THE LOCATION OF ACTIVITY FOR ASCERTAINING COMPLIANCE OR NONCOMPLIANCE WITH ANY RULES, REGULATIONS OR STANDARDS PROMULGATED BY THE DEPARTMENT, TO MAKE REASONABLE NOISE TESTS IN CONNECTION THEREWITH, AND TO RECOMMEND REQUIREMENTS OF ANY NOISE ATTENUATION MEASURES.
14. THE DIRECTOR SHALL BE NOTIFIED, IN WRITING, OF THE PERMANENT TERMINATION OF THE ACTIVITY FOR WHICH THE PERMIT HAS BEEN GRANTED. IF SUCH NOTICE IS NOT RECEIVED BY THE EXPIRATION DATE SPECIFIED IN THE PERMIT, THE PERMIT SHALL AUTOMATICALLY TERMINATE AND THE PERMITTEE SHALL BE DIVESTED OF ALL RIGHTS THEREIN.
15. THIS PERMIT MAY BE SUSPENDED OR REVOKED FOR CAUSE.

Receipt



State of Hawaii - Dept. of Health

Indoor & Rad Health Branch

99-945 Halawa Valley Street

Aiea, HI 96701

Phone: (808) 586-4700 Fax: (808) 586-5838

Receipt Date	4/21/2020	Receipt Number	2020-57484
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Name	DOT/Hwy Design Sec/Design Br/Hwys Div	Country	USA
Address	869 Punchbowl Street	Phone	
	Honolulu HI		96813

Check Number	20462	Delivery method	Receipt Mailed
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This is not proof of licensure or permit

Comments Community noise permit fee for Pali Highway Resurfacing and Lighting Replacement Vineyard Boulevard to Kamehameha Highway.

*Note: Refer to Receipt No. 2021-58299 (\$50).

Check writer:
WRSA
101 Silva Street, Suite 201
Hilo, Hawaii 96720-4755

Source Code	Source Code ID	Fee Amount
1117	Noise Permit and Variance Fees	\$50.00
	Sum	\$50.00

Thursday, July 16, 2020

Receipt



State of Hawaii - Dept. of Health

Indoor & Rad Health Branch

99-945 Halawa Valley Street

Aiea, HI 96701

Phone: (808) 586-4700 Fax: (808) 586-5838

Receipt Date

7/16/2020

Receipt Number

2021-58299

Name	State of Hawaii, Department of Transportation	Country	USA
Address	869 Punchbowl Street	Phone	(808) 587-2150
	Honolulu HI		96813

Check Number

20616

Delivery method

Receipt Mailed

This is not proof of licensure or permit

Comments

Community noise permit fee for reconstruction of weakened pavement areas, cold planning; resurfacing; removal and replacement of guardrail and end treatments; construction of sidewalks and curb ramps; installation of signs; striping, and pavement markings; replacing traffic signal system; and removing abandoned electrical conduits. Project limits are Pali Highway, Vineyard Boulevard to Waikanaka Street.

*Note: Refer to Receipt No. 2020-57484 for (previously paid \$50).

Check writer:

WRS (Wesley R Sagawa and Associates Inc.)

101 Silva Street, Suite 201

Hilo, Hawaii 96720-4755

Source Code

Source Code ID

Fee Amount

1117

Noise Permit and Variance Fees

\$50.00

Sum

\$50.00

Thursday, July 16, 2020

ID	Task Name	Duration	Start	Finish	Predecessors	2019				2020				2021				2022				2023				2024	
						Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3
1	✓ Contract NTP	0 days	Wed 8/22/18	Wed 8/22/18																							
2	✓ Environmental Documents and Approvals	52 days	Mon 7/1/19	Tue 9/10/19																							
3	✓ CatEx	1 day	Mon 7/1/19	Mon 7/1/19																							
4	✓ NPDES	1 day	Tue 9/10/19	Tue 9/10/19																							
5	✓ Geotechnical Report	176 days	Wed 8/22/18	Wed 4/24/19	1																						
6	✓ DCAB Submittal	41 days	Tue 5/28/19	Tue 7/23/19																							
7	UA's	180 days	Mon 7/15/19	Fri 3/20/20																							
8	ENV - MOU 2333	148 days	Mon 8/12/19	Wed 3/4/20																							
9	✓ HECO - MOU 2334	39 days	Mon 8/12/19	Thu 10/3/19																							
10	BWS - UA 2327	130 days	Mon 9/23/19	Fri 3/20/20																							
11	✓ ROW Cert	1 day	Mon 7/15/19	Mon 7/15/19																							
12	ROW Cert (updated)	8 days	Wed 2/26/20	Fri 3/6/20																							
13	✓ Preliminary Design (60%)	384 days	Wed 8/22/18	Mon 2/10/20																							
14	✓ Pedestrian Study	384 days	Wed 8/22/18	Mon 2/10/20	1																						
15	✓ Preliminary Plans and Estimate	54 days	Wed 8/22/18	Mon 11/5/18	1																						
16	✓ HDOT 60% Review	39 days	Tue 11/6/18	Fri 12/28/18	15																						
17	✓ Prefinal Design (90%)	148 days	Mon 12/31/18	Wed 7/24/19																							
18	✓ Prefinal PS&E	138 days	Mon 12/31/18	Wed 7/10/19	16																						
19	✓ HDOT 90% Review	10 days	Thu 7/11/19	Wed 7/24/19	18																						
20	Final Design (100%)	159 days	Thu 7/25/19	Tue 3/3/20																							
21	✓ Final PS&E	119 days	Thu 7/25/19	Tue 1/7/20	19																						
22	✓ HDOT 100% Review	10 days	Wed 1/8/20	Tue 1/21/20	21																						
23	Backcheck Comments and Revisions	30 days	Wed 1/22/20	Tue 3/3/20	22																						
24	Obligation Package to FHWA	25 days	Wed 3/4/20	Tue 4/7/20	3,13,23																						
25	Process Obligation	25 days	Wed 4/8/20	Tue 5/12/20	24																						
26	PS&E to CON to Schedule Advertising	10 days	Wed 5/13/20	Tue 5/26/20	25																						
27	Advertise	20 days	Tue 5/26/20	Mon 6/22/20	26																						
28	Bid Opening	0 days	Tue 6/23/20	Tue 6/23/20	27																						
29	Award (must be after 8/15/20 to use State FY 21 SMP funds)	39 days	Wed 6/24/20	Mon 8/17/20	28																						
30	Contract NTP	60 days	Tue 8/18/20	Mon 11/9/20	29																						
31	Construction Duration	390 days	Thu 1/7/21	Wed 7/6/22																							
32	Start Work Date	0 days	Thu 1/7/21	Thu 1/7/21	30FS+42 days																						
33	Submittals/ Permits/ SWPPP/NPDES	61 days	Thu 1/7/21	Thu 4/1/21	32																						
34	Mobilization	2 days	Fri 4/2/21	Mon 4/5/21	33																						
35	Erosion Control	2 days	Tue 4/6/21	Wed 4/7/21	34																						
36	Water Manhole Replacement	60 days	Thu 4/8/21	Wed 6/30/21	35																						
37	Traffic Signal Replacement	120 days	Thu 4/8/21	Wed 9/22/21	35																						
38	Removal of PCC Pavement and Replacement with ACB	100 days	Thu 7/22/21	Wed 12/8/21	35FS+75 days																						

Task

Split

Milestone

Summary

Project Summary

External Tasks

External Milestone

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

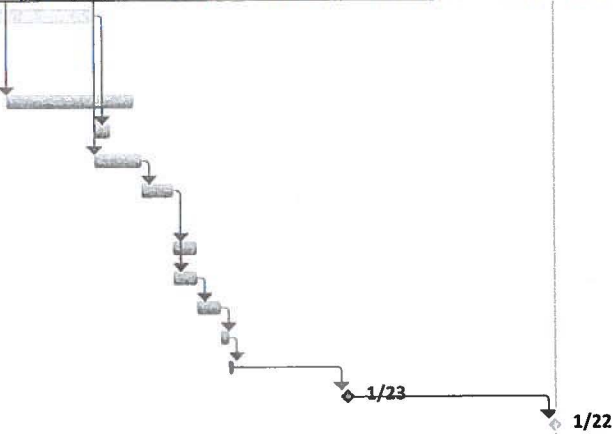
Finish-only

Deadline

Progress

Page 1

ID	Task Name	Duration	Start	Finish	Predecessors	2019				2020				2021				2022				2023				2024	
						Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
39	Removal of Old Lighting Conduit under Sidewalk and Construction of Sidewalk, Curb Ramps and Driveways	150 days	Thu 4/8/21	Wed 11/3/21	35																						
40	Curb and Gutter Replacement	160 days	Thu 6/3/21	Wed 1/12/22	35FS+40 days																						
41	Catch Basin Repairs	20 days	Thu 11/4/21	Wed 12/1/21	39																						
42	Cold Plane and Resurfacing to 2" below F	60 days	Thu 11/4/21	Wed 1/26/22	35FS+150 days																						
43	Reconstruction of Weakened Pavement Areas	40 days	Thu 1/27/22	Wed 3/23/22	42																						
44	Installation of Guardrail and End Treatme	30 days	Thu 3/24/22	Wed 5/4/22	43																						
45	SMA Pavement	30 days	Thu 3/24/22	Wed 5/4/22	43																						
46	Pavement Marking/ Striping/Signage	30 days	Thu 5/5/22	Wed 6/15/22	45																						
47	Punchlist	10 days	Thu 6/16/22	Wed 6/29/22	46																						
48	Clean up/ Demobilization	5 days	Thu 6/30/22	Wed 7/6/22	47																						
49	Substantial Completion (163 contingency da	0 days	Mon 1/23/23	Mon 1/23/23	48FS+143 days																						
50	Construction Final Acceptance (365 cd after 0 days Substantial Completion)		Mon 1/22/24	Mon 1/22/24	49FS+259 days																						



Pali Resurfacing, Vineyard to Waokanaka
Date: Wed 3/4/20

Task		External Tasks		Manual Task		Finish-only	
Split		External Milestone		Duration-only		Deadline	
Milestone		Inactive Task		Manual Summary Rollup		Progress	
Summary		Inactive Milestone		Manual Summary			
Project Summary		Inactive Summary		Start-only			