

# REPORT OF THE COMMITTEE ON TRANSPORTATION

## Voting Members

Joey Manahan, Chair; Ann H. Kobayashi, Vice-Chair,  
Brandon J.C. Elefante, Ron Menor, Kymberly Marcos Pine

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Committee Meeting Held  
January 14, 2016

Honorable Ernest Y. Martin  
Chair, City Council  
City and County of Honolulu

Mr. Chair:

Your Committee on Transportation, to which was referred  
Resolution 16-5:

"AUTHORIZING THE DIRECTOR OF TRANSPORTATION SERVICES OR THE  
DIRECTOR'S DESIGNEE TO APPLY FOR, AND ACCEPT AND EXPEND,  
FEDERAL HIGHWAY ADMINISTRATION (FHWA) FUNDS AUTHORIZED BY 23  
CFR PART 630 AND OTHER FEDERAL STATUTES ADMINISTERED BY THE  
FHWA FOR BRIDGE INSPECTION AND APPRAISAL,"

transmitted by Communication D-833 (2015) dated December 11, 2015, and introduced on  
January 6, 2016, reports as follows:

The purpose of this Resolution is to authorize the Director of the Department of  
Transportation Services (DTS) or the Director's designee to apply for, and accept and  
expend, FHWA funds authorized by 23 CFR Part 630 and other federal statutes  
administered by the FHWA for bridge inspection and appraisal.

Director Michael Formby of DTS testified in support of the Resolution and the  
proposed CD1 version, which would authorize DTS to apply for the acceptance of bridge  
inspection funds. Pursuant to attachment B to the Resolution, the project total is \$900,000,  
with \$720,000 from federal funds and \$180,000 from local funds. This program is

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**CITY COUNCIL**  
CITY AND COUNTY OF HONOLULU  
HONOLULU, HAWAII

ADOPTED ON JAN 27 2016

COMMITTEE REPORT NO. 26

# REPORT OF THE COMMITTEE ON TRANSPORTATION

## Voting Members

Joey Manahan, Chair; Ann H. Kobayashi, Vice-Chair,  
Brandon J. C. Elefante, Ron Menor, Kymberly Marcos Pine

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Committee Meeting Held  
January 14, 2016  
Page 2

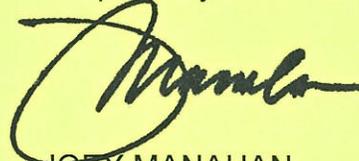
implemented by the Department of Design and Construction. There was no public testimony.

Your Committee has amended the Resolution to the posted CD1 version, which proposes the following changes:

- A. Removes the Memorandum of Agreement (MOA) attached as Exhibit A, and instead references Departmental Communication No. 781 dated November 17, 2015, by which the DTS Director transmitted the MOA to the Council.
- B. Labels the Request for Funding document as Exhibit A.
- C. Makes miscellaneous technical and non-substantive amendments.

Your Committee on Transportation is in accord with the intent and purpose of Resolution 16-5 as amended herein and recommends its adoption in the form attached hereto as Resolution 16-5, CD1. (Ayes: Elefante, Kobayashi, Menor, Manahan – 4; Noes – None; Excused: Pine - 1.)

Respectfully submitted,



JOEY MANAHAN  
Committee Chair

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**CITY COUNCIL**  
CITY AND COUNTY OF HONOLULU  
HONOLULU, HAWAII

ADOPTED ON JAN 27 2016

COMMITTEE REPORT NO. 26



## RESOLUTION

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AUTHORIZING THE DIRECTOR OF TRANSPORTATION SERVICES OR THE DIRECTOR'S DESIGNEE TO APPLY FOR, AND ACCEPT AND EXPEND, FEDERAL HIGHWAY ADMINISTRATION FUNDS AUTHORIZED BY 23 CFR PART 630 AND OTHER FEDERAL STATUTES ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION FOR BRIDGE INSPECTION AND APPRAISAL.

WHEREAS, Chapter 1, Article 8, Revised Ordinances of Honolulu 1990 (ROH), requires that any intergovernmental agreement or any amendments thereto that places an obligation upon the City or any department or agency thereof, requires prior City Council consent and approval; and

WHEREAS, ROH Chapter 1, Article 8, also provides that, when carrying out the provisions of any intergovernmental agreement, all applications and/or amendments thereof, statistical data programs, reports or other official communications that support the application and that are required to be provided by the City or its component departments to any other governmental or quasi-governmental agency must first be presented to the City Council for its review and approval prior to their transmittal; and

WHEREAS, the Federal Highway Administration (FHWA) is an operating administration of the United States Department of Transportation and administers the Federal-Aid Highway Program; and

WHEREAS, under the Federal-Aid Highway Program, the State Department of Transportation (State), is the grantee of FHWA funds for the State of Hawaii, and Hawaii's counties are sub-grantees, receiving the funds via the State; and

WHEREAS, when the State passes FHWA funds through to a sub-grantee county to carry out a federal-aid road project, it is the responsibility of the State to ensure that the sub-grantee complies with all federal and state laws and regulations that apply to the funding; and

WHEREAS, the State and the City have entered into a Memorandum of Agreement dated June 25, 2015 (2015 MOA), which sets forth the City's obligations as sub-grantee of the FHWA funds, a copy of which was transmitted by the DTS Director to the Council by Departmental Communication No. 781, dated November 17, 2015; and

WHEREAS, the acceptance of FHWA funds by the City as sub-grantee will impose certain obligations upon the City, including but not limited to those set forth in the 2015 MOA, and may require the City to provide the local share of project costs; and



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## RESOLUTION

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WHEREAS, the City's request for FHWA funding (Request for Funding) for bridge inspection and appraisal (the "Project") is attached hereto as Exhibit A and by reference made a part hereof; and

WHEREAS, the Director of the Department of Transportation Services (DTS) desires to submit the Request for Funding to the State on behalf of the City; and

WHEREAS, the Council approved the City's list of FHWA candidate projects, which included the Project, for consideration in the Federal Fiscal Years (FFYs) 2015-2018 Transportation Improvement Program (TIP); and

WHEREAS, the Oahu Metropolitan Planning Organization Policy Committee approved the FFYs 2015-2018 TIP; and

WHEREAS, the FFYs 2015-2018 TIP was allocated and approved by the State and FHWA and incorporated in the Statewide Transportation Improvement Program; and,

WHEREAS, if the State approves the City's Request for Funding for the Project, it will sign and submit a Form 1240.2 Request for Project Authorization, Agreement, and/or Modification (Form 1240) to the FHWA. If the FHWA approves the request, it will sign the Form 1240. The executed Form 1240 constitutes the project agreement between the State and FHWA; and

WHEREAS, the executed Form 1240 will then be transmitted to the City and will constitute notice of approval of the grant; and

WHEREAS, the obligations of the City with respect to the grant are set forth in:

- (1) The 2015 MOA with the State;
- (2) The City's Request for Funding; and
- (3) Additional conditions that may be imposed by the State or the FHWA in the "State Comments" or "FHWA Comments" boxes on the Form 1240; and



## RESOLUTION

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WHEREAS, a standard State condition in the "State Comments" box on the Form 1240 is the incorporation of award terms set forth in the documents at the following links: <http://edocket.access.gpo.gov/2010/pdf/2010-22705.pdf> and <http://edocket.access.gpo.gov/2010/pdf/2010-22706.pdf>, said documents being rules of the U.S. Office of Management and Budget published in the Federal Register and relating to Reporting Subaward and Executive Compensation Information (2 CFR Part 170) and Universal Identifier and Central Contractor Registration (2 CFR Part 25) (Standard State 1240 Condition); now, therefore,

BE IT RESOLVED by the Council of the City and County of Honolulu that the Request for Funding for the Project, attached hereto as Exhibit A is hereby approved; and

BE IT FURTHER RESOLVED that the DTS Director or the Director's designee is authorized to submit the Request for Funding to the State on behalf of the City and County of Honolulu in substantially the form attached hereto as Exhibit A; and

BE IT FURTHER RESOLVED that if the State and the FHWA approve the request and an executed Form 1240 is transmitted to the City, the DTS Director or the Director's designee is authorized to accept and expend the funds if the only obligations of the City are those set forth in the above-described 2015 MOA, the City's Request for Funding, and the Standard State 1240 Condition; and

BE IT FURTHER RESOLVED that if the executed Form 1240 is made subject to any conditions, requirements, or obligations other than the 2015 MOA, Request for Funding, or Standard State 1240 Condition, the DTS Director shall not accept or expend the funds for the Project unless the additional conditions, requirements, or obligations have received the prior consent and approval of the Council; and



RESOLUTION

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BE IT FINALLY RESOLVED that a copy of this Resolution be transmitted to the DTS Director at the Frank F. Fasi Municipal Building, 650 South King Street, 3<sup>rd</sup> Floor, Honolulu, Hawaii 96813.

INTRODUCED BY:

Ernest Martin (B/R)

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DATE OF INTRODUCTION:

January 6, 2016  
Honolulu, Hawaii

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Councilmembers

HAWAII DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION

Project Description and Justification

for

OC 3, Bridge Inspection and Appraisal FFY 2016  
City and County of Honolulu, Oahu, Hawaii

Pursuant to 23 CFR Subpart C, Section 650, bridge inspections and appraisals are required to ensure the structure continues to satisfy current service requirements and standards.

Federal financial participation is requested for the following:

Consultant Services

Inspection, inventory and appraisal of approximately 100 bridges.  
Cost Estimate: \$800,000

Force Account (County Review)

Program and contract administration including, program planning and coordination with Federal, State and County agencies.  
Cost Estimate: \$90,000

State Review

Project staff time for administrative and technical support, and management oversight.  
Cost Estimate: \$10,000

County matching and front-end funds provided in its Fiscal Year 2016 Operating Budget. Project will be administered by the Department of Design and Construction/Civil Division.

HAWAII DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

Detail Estimate for a Federal-Aid Project Agreement

for

OC3, Bridge Inspection and Appraisal FFY 2016  
Federal-Aid Project No. BR-NBIS ( )

<u>TOTAL</u> <u>COST</u>	<u>PAR</u> <u>COST</u>	<u>FEDERAL</u> <u>SHARE</u> <u>80.00 %</u>	<u>COUNTY</u> <u>SHARE</u> <u>20.00%</u>
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**Program Code L110 @ 80%**  
Improvement Type 40 - Special Bridge

Consultant	\$800,000	\$800,000	\$640,000	\$160,000
County Review	\$90,000	\$90,000	\$72,000	\$18,000
State Review	\$10,000	\$10,000	\$8,000	\$2,000
PROJECT TOTAL	\$900,000	\$900,000	\$720,000	\$180,000

CITY AND COUNTY OF HONOLULU  
DEPARTMENT OF DESIGN AND CONSTRUCTION

BRIDGE INSPECTION, INVENTORY AND APPRAISAL I, FFY 2016  
FEDERAL-AID PROJECT NO. BR-NBIS( )

	STRUCTURE NO.	BRIDGE NO.	BRIDGE NAME	FEATURE INTERSECTED
1	003202001200001	202	BOOTH RD BRIDGE	PAUOA STREAM
2	003083061400076	206	DOLE ST BRIDGE	MANOA STREAM
3	003083071400092	207	EAST MANOA RD BRIDGE NO. 2	MANOA STREAM
4	003208001200001	208	EAST MANOA RD BRIDGE NO. 1	MANOA PARK DITCH
5	003209001200001	209	FERN ST BRIDGE	MAKIKI STREAM
6	003211001200001	211	KAHALOA DR EXTENS BRIDGE	MANOA STREAM
7	003062021400168	216	KAPIOLANI BLVD BRIDGE NO. 2	MANOA-PALOLO STREAM
8	003219001200001	219	KOALI RD BRIDGE	PALOLO STREAM
9	003083371400092	224	LOWREY AVE BRIDGE	MANOA STREAM
10	003226001200001	226	MAKIKI ST BRIDGE	MAKIKI STREAM
11	003232001200001	232	PAWAINA ST BRIDGE	MANOA STREAM
12	003234001200001	234	PHILIP ST BRIDGE	MAKIKI STREAM
13	003236001200001	236	PUOWAINA DR BRIDGE	AUWAIOLIMU STREET
14	003083471400113	251	NUUANU AVE ARCH BRIDGE	NUUANU STREAM
15	003253001200001	253	KAPULEI ST TRIPLE BOX CULV	PAUOA STREAM
16	003257001200001	257	PUJWA RD TRIPLE BOX CULV	NUUANU STREAM
17	003260001200001	260	KIMO DR BRIDGE	NUUANU STREAM
18	003261001200001	261	LAIMI RD BRIDGE	NUUANU STREAM
19	003262001200001	262	LIHOLIHO ST BOX CULV	MAKIKI DITCH
20	003083381400047	263	LUSITANA ST BRIDGE	PAUOA STREAM
21	003083461400067	264	NEHOA ST BRIDGE	MAKIKI STREAM
22	003265001200001	265	NUUANU PALI DR BRIDGE	NUUANU STREAM
23	003267001200001	267	PELEKANE DRIVE BRIDGE	NUUANU STREAM
24	003284001200001	284	KAAHALIO DR BRIDGE	MANOA STREAM
25	003082021400052	286	KAPIOLANI BLVD BRIDGE NO. 1	MAKIKI STREAM
26	003062081400252	291	FORT ST MALL UNDERPASS	SOUTH KING STREET
27	003292001200001	292	WOODLAWN DR BRIDGE	MANOA STREAM
28	003300001200001	300	ANI ST BRIDGE	WAILUPE STREAM
29	003303001200001	303	HAWAII KAI DR DBL BOX CULV	HAHAIONE CHANNEL
30	003306001200001	306	HALEMAUMAU PL TRI BOX CULV	NIU STREAM
31	003309001200001	309	E. HIND DR BRIDGE	WAILUPE STREAM
32	003311001200001	311	KAHALA AVE BRIDGE NO. 1	MULIWAI DITCH
33	003312001200001	312	KAHALA AVE BRIDGE NO. 2	KAPAKAHI STREAM
34	003314001200001	314	KALUA RD BRIDGE	PALOLO STREAM
35	003326001200001	326	PAALEA ST BRIDGE	PALOLO STREAM
36	003083531400155	328	PALOLO AVE BRIDGE NO. 1	PALOLO STREAM
37	003083531400001	329	PALOLO AVE BRIDGE NO. 2	PUKELE STREAM
38	003331001200001	331	PEPEEKEO ST DBL BOX CULV	HAHAIONE CHANNEL
39	003340001200001	340	MALIA ST BRIDGE NO. 1	WAIALAE NUI STREAM
40	003342001200001	342	WAILUA ST BRIDGE	KUAPA POND
41	003343001200001	343	KIWILA ST BRIDGE	PALOLO STREAM
42	003345001200001	345	HIIKALA PL BRIDGE	WAIALAE NUI STREAM
43	003346001200001	346	HAWAII KAI DR BRIDGE	KAMILOIKI STREAM
44	003347001200001	347	MANINIHOLO ST BRIDGE	KAMILOIKI STREAM
45	003349001200001	349	WAINIHA ST BRIDGE	KAMILOIKI STREAM
46	003350001200001	350	SUMMER ST BRIDGE	KULIOUOU STREAM
47	003351001200001	351	KULIOUOU RD BRIDGE	KULIOUOU STREAM
48	003352001200001	352	KEAHOLE ST BRIDGE	KUAPA POND
49	003353001200001	353	HALEMAUMAU ST BRIDGE - EAST	NIU STREAM EAST FORK
50	003354001200001	354	HALEMAUMAU ST BRIDGE - WEST	NIU STREAM WEST FORK

CITY AND COUNTY OF HONOLULU  
DEPARTMENT OF DESIGN AND CONSTRUCTION

BRIDGE INSPECTION, INVENTORY AND APPRAISAL II, FFY 2016  
FEDERAL-AID PROJECT NO. BR-NBIS( )

	STRUCTURE NO.	BRIDGE NO.	BRIDGE NAME	FEATURE INTERSECTED
1	003364001200001	364	10TH AVE DBL BOX CULV	WAIOMAO STREAM
2	003370001200001	370	AHE ST BRIDGE	PUKELE STREAM
3	003371001200001	371	ALIIKOA ST BRIDGE	KAPAKAHI STREAM
4	003083051400001	375	DIAMOND HEAD RD BRIDGE	OVER UPPER GULLY
5	003392001200001	392	MOKUHANO ST BRIDGE	KALAMA VALLEY CHANNEL
6	003393001200001	393	KAHULUI ST BRIDGE	KALAMA VALLEY CHANNEL
7	003394001200001	394	AINAPO ST BRIDGE	HAAIONE CHANNEL
8	003406001100001	406	AULOA RD BRIDGE NO. 1	KAHANAIIKI STREAM
9	003407001100001	407	AULOA RD BRIDGE NO. 2	MAUNAWILI STREAM
10	003408001100001	408	KAAWAKEA RD 4-CELL BOX	KAWAINUI STREAM
11	003425001100001	425	KEOLU DR BRIDGE NO. 1	KAELEPULU STREAM
12	003426001100001	426	HAMAKUA DR BRIDGE	KAWAINUI STREAM
13	003435001100001	435	WAIKUPANAHA ST BOX CULV	WAIMANALO STREAM
14	003083761400001	439	ONEAWA ST BRIDGE	KAWAINUI CHANNEL
15	003444001100001	444	MAUNAWILI RD BRIDGE NO. 2	KAMAKALEPO STREAM
16	003083761400197	445	N. KALAHEO AVE BRIDGE	KAWAINUI CHANNEL
17	003455001100001	455	AKUMU ST 4-CELL BOX CULV	ST. JOHN'S VIANNEY DITCH
18	003083821400052	456	WANAAO RD BRIDGE	KAELEPULU STREAM
19	003514001100001	514	HAUULA HMSTD RD BRIDGE NO. 3	MAAKUA STREAM
20	003600001100001	600	CANE HAUL RD BOX CULV	IRRIGATION DITCH
21	003601001100001	601	PAALAA RD BOX CULV	UNKNOWN STREAM
22	003602001100001	602	HALEIWA RD BRIDGE	PAUKAULA STREAM
23	00300C291100137	603	KAM HWY BRIDGE	ANAHULU STREAM
24	00300C301100152	604	KAM HWY DOUBLE BOX CULV	LOKOE A STREAM
25	003605001100001	605	WAIALUA BEACH RD BRIDGE	KIIKII STREAM
26	003800001100001	800	KANEAKI ST BRIDGE	KAUPUNI STREAM
27	003801001100001	801	AUYONG HMSTD RD BRIDGE	ULEHAWA CHNL U-3
28	003804001100001	804	KAHAU PL BRIDGE	ULEHAWA CHNL U-3
29	003806001100001	806	MAALOA ST BRIDGE	ULEHAWA CHNL U-3
30	003808001100001	808	MOHIHI ST BRIDGE	ULEHAWA CHNL U-3
31	003809001100001	809	PAAKEA RD BRIDGE	MAILIILII CHNL M-1
32	003810001100001	810	PLANTATION RD BRIDGE	KAUPUNI CHNL K-2
33	003814001100001	814	ST JOHN'S RD BRIDGE	MAILIILII CHNL M-4
34	003825001100001	825	KAWIWI STREAM BRIDGE	KAUPUNI CHNL K-3
35	003830001100001	830	WAIANAE VALLEY RD BRIDGE	KAUPUNI CHNL K-2
36	003833001100001	833	KULAAUPUNI ST BRIDGE	MAILI CHNL M-5
37	003834001100001	834	MAILIILII RD BRIDGE	MAILIILII CHNL M-2
38	003835001100001	835	LUALUALEI HMSTD RD BRIDGE	MAILIILII CHNL M-2
39	003836001100001	836	HALONA RD BRIDGE	MAILIILII CHNL M-2
40	003837001100001	837	STA 23+68.34 BRIDGE	MAILIILII CHNL M-2
41	003838001100001	838	PUUHULU RD BRIDGE	MAILIILII CHNL M-2
42	003844001100001	844	PUUHULU RD BOX CULV	DRAINAGE CHANNEL
43	003845001100001	845	KUWALE RD BOX CULV	DRAINAGE CHANNEL
44	003846001100001	846	HAKIMO RD BOX CULV	DRAINAGE DITCH
45	003485001100001	850	MANO AVE BRIDGE	NANAKULI DRAINAGE CHNL
46	003960001100001	960	RENTON ROAD BRIDGE	KALOI GULCH
47	003971001100001	971	WAIPIO PT ACC RD BR NO. 2	WAILANI STREAM

FEDERAL-AID PROGRAM DATA										STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION		
PROJECT DESCRIPTION Various City and County of Honolulu Bridges, Island of Oahu, Hawaii					COUNTY NAME Honolulu County		CODE 003	STANDARD PLACE CODE	STATE NAME Hawaii	COUNTY CODE 15	ITEM NO.	
PROJECT TITLE PE for Bridge Inspection, Inventory and Appraisal				LINE NO. 1	PROJECT ID	PROGRAM NUMBER PROGRAM BR NBIS			HIGHWAY DIVISION ALR NO. <input checked="" type="checkbox"/> Exempt from FHWA oversight On NBS/Fall FHWA oversight Not on NBS/Fall FHWA oversight			
CLASSIFICATION FORM Bridge Program					APPLICABLE SYSTEMS		PROGRAM URBAN	CITY/TOWN Honolulu				
ROADWAY NAME			BOUNDARY NO.	RELATION TO PROJECT	LOCAL SYSTEM Local		FEDERAL-AID SYSTEM Not on any Federal-Aid System		FEDERAL-AID SYSTEM 1 and 2			
LINE NO.	PROJECT TITLE (SEE DESCRIPTION) (INCLUDE AGENCY/PROJECT NO. IF APPLICABLE)	LINE NO.	ESTIMATED COST		FEDERAL SHARE AMOUNT	FEDERAL SHARE (\$ %)	OTHER FUNDS (\$ '000)	PROJECT DESCRIPTION				
PE	Various City and County bridges within the City and County of Honolulu		\$900,000	\$900,000	\$720,000	\$180,000		Preliminary engineering for the inspections and appraisals of approximately 100 bridges under the jurisdiction of the City and County of Honolulu including consultant services, City review and Hawaii DOT review.				
ROW												
CON												
SUPPORTED BY		PROJECT TOTALS		\$900,000	\$900,000	\$720,000	\$180,000					
PROJECT TITLE Bridge Inspection and Appraisal (FFY 16), Various City and County of Honolulu Bridges										<input type="checkbox"/> FEDERAL AID <input checked="" type="checkbox"/> STATE AID <input type="checkbox"/> LOCAL AID		
REMARKS Estimate is for two consultant contracts to inspect approximately 100 bridges.										CONTRACT NO. / DATE STATE / COUNTY / DISTRICT / CITY / TOWN / VILLAGE / CENSUS TRACT / ZIP CODE		