

CITY OF DILLINGHAM, ALASKA

RESOLUTION NO. 2016-71

A RESOLUTION OF THE DILLINGHAM CITY COUNCIL SUPPORTING RESOLUTION NO. 2016-04 FROM THE ALASKA ASSOCIATION OF HARBORMASTERS AND PORT ADMINISTRATORS IN SUPPORT OF THE STATE OF ALASKA ADOPTING THE FOLLOWING FINE PRINT NOTE TO THE 2017 NATIONAL ELECTRICAL CODE ARTICLE 555.3: "FPN: The 30mA requirement can be applied to all feeder circuits or all branch circuits in lieu of the main overcurrent protection device"

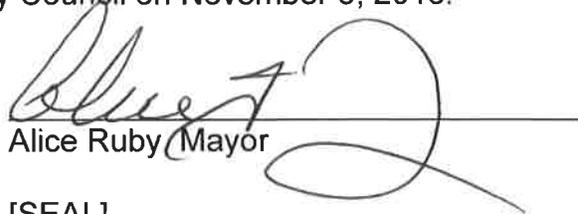
WHEREAS, the 2017 Edition of the National Electrical Code, Article 555.3 requires 30mA ground fault protection at the overcurrent devices feeding a marina, boatyard, commercial and noncommercial docking facilities; and

WHEREAS, the Alaska Association of Harbormasters and Port Administrators acknowledges the real world reality that many boats may have small amounts of ground current that are well below the trip level of 30mA (0.030 amps) , however, when added together at the main circuit breaker may exceed the 30mA code requirement and thus shut down the entire harbor electrical system; and

WHEREAS, the Alaska Association of Harbormasters and Port Administrators recognizes that it is necessary to detect electrical ground current at its source and therefore to disconnect power at the source of the problem instead of disconnecting power to the entire harbor and in doing so creating other safety and operation problems;

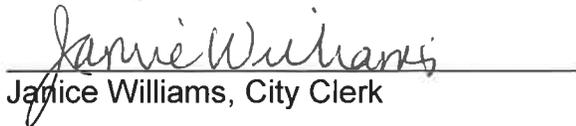
NOW, THEREFORE, BE IT RESOLVED that the Dillingham City Council fully supports the passage by the state legislature to adopt the following fine print note to the 2017 National Electrical Code Article 555.3: "FPN: The 30mA requirement can be applied to all feeder circuits or all branch circuits in lieu of the main overcurrent protection device."

PASSED and ADOPTED by the Dillingham City Council on November 3, 2016.


Alice Ruby Mayor

ATTEST:

[SEAL]


Janice Williams, City Clerk

City of Dillingham Information Memorandum

Agenda of: November 3, 2016

Attachment to:

Ordinance No. _____ / Resolution No. 2016-71

Subject:

A RESOLUTION OF THE DILLINGHAM CITY COUNCIL SUPPORTING RESOLUTION NO. 2016-04 FROM THE ALASKA ASSOCIATION OF HARBORMASTERS AND PORT ADMINISTRATORS IN SUPPORT OF THE STATE OF ALASKA ADOPTING THE FOLLOWING FINE PRINT NOTE TO THE 2017 NATIONAL ELECTRICAL CODE ARTICLE 555.3: "FPN: The 30mA requirement can be applied to all feeder circuits or all branch circuits in lieu of the main overcurrent protection device" +

City Manager: Recommend Approval

Signature: Rose Doera

Fiscal Note: Yes No

Funds Available: Yes No

Other Attachments:

- Association of Harbor masters and Port Administrators Resolution No. 2016-04

Summary Statement:

This resolution was vetted by the Finance and Budget Committee at their October 24 meeting, and is being recommended for adoption by the council.

Attachment to:
Ordinance No. _____ / Resolution No. 2016-71

Summary Statement continued:

Route to	Department Head	Date
	Finance Director	
X	Port Director	
X	City Clerk	

Alaska Association of Harbormasters and Port Administrators



RESOLUTION NO. 2016-4

A RESOLUTION OF THE ALASKA ASSOCIATION OF HARBORMASTERS AND PORT ADMINISTRATORS IN SUPPORT OF THE STATE OF ALASKA ADOPTING THE FOLLOWING FINE PRINT NOTE TO THE 2017 NATIONAL ELECTRICAL CODE ARTICLE 555.3: "FPN: The 30mA requirement can be applied to all feeder circuits or all branch circuits in lieu of the main overcurrent protection device."

Whereas, The 2017 Edition of the National Electrical Code, Article 555.3 requires 30mA ground fault protection at the overcurrent devices feeding a marina, boatyard, commercial and noncommercial docking facilities; and

Whereas, The Alaska Association of Harbormasters and Port Administrators acknowledges the real world reality that many boats may have small amounts of ground current that are well below the trip level of 30mA (0.030 amps) , however, when added together at the main circuit breaker may exceed the 30mA code requirement and thus shut down the entire harbor electrical system; and

Whereas, The Alaska Association of Harbormasters and Port Administrators recognizes that it is necessary to detect electrical ground current at its source and therefore to disconnect power at the source of the problem instead of disconnecting power to the entire harbor and in doing so creating other safety and operation problems.

Now therefore be it resolved that the Membership of the Alaska Association of Harbormasters and Port Administrators fully supports the passage by the state legislature to adopt the following find print note to the 2017 National Electrical Code Article 555.3: "FPN: The 30mA requirement can be applied to all feeder circuits or all branch circuits in lieu of the main overcurrent protection device."

Passed and approved by a duly constituted quorum of the Alaska Association of Harbormasters and Port Administrators on this 28th day of September, 2016.

Carl J. Uchytel, P.E.

Carl Uchytel, President

ATTEST:

Kim Elliot

Kim Elliot, Executive Secretary