

CITY OF KETCHIKAN, ALASKA

RESOLUTION NO. 16-2644

A RESOLUTION OF THE CITY OF KETCHIKAN, ALASKA, IN SUPPORT OF THE STATE OF ALASKA ADOPTING A FINE PRINT NOTE TO THE 2017 NATIONAL ELECTRICAL CODE ARTICLE 555.3; AND ESTABLISHING AN EFFECTIVE DATE.

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 City of Ketchikan Port and Harbors Advisory Board acknowledges that in the real world 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

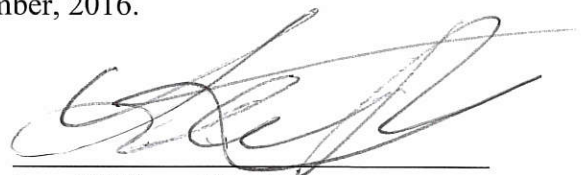
Whereas, The City of Ketchikan Port and Harbors Advisory Board recognizes that it is necessary to detect electrical ground current at its source and therefore to disconnect power at the source of the problem instead of disconnecting power to the entire harbor and in doing so creating other safety and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

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Ketchikan, Alaska as follows:

Section 1: By this resolution, hereby urges the passage by the state legislature of 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.”

Section 2: This resolution shall become effective immediately upon adoption.

PASSED AND APPROVED by a duly constituted quorum of the City Council for the City of Ketchikan on this 10th day of November, 2016.



Lew Williams III, Mayor

ATTEST:



Katherine M. Suiter, City Clerk