

CITY AND BOROUGH OF SITKA

RESOLUTION NO. 2017-02

A RESOLUTION OF THE CITY AND BOROUGH OF SITKA, ALASKA, 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 City and Borough of Sitka 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 City and Borough of Sitka 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 Assembly of the City and Borough of Sitka 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, APPROVED, AND ADOPTED by the Assembly of the City and Borough of Sitka, Alaska on this 24th day of January, 2017.



Matthew Hunter, Mayor

ATTEST:



Sara Peterson, CMC
Municipal Clerk

1st and final reading 1/24/17