



CITY OF
WILLISTON
FLORIDA

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February 12, 2019

City of Williston
50 NW Main St
Williston, FL 32696
(352) 528-3060 ext. 105

Responsible for submitting electronic file: Kimberly Palmer
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Attention: **Penelope Buys:** pbuys@PSC.STATE.FL.US
Storm Hardening Report for the City of Williston pursuant to
Rule 25-6.0343, FAC

Pursuant to Rule 25-6.0343, Florida Administrative Code,
attached is the Storm Hardening Report for 2018 for the City of
Williston. The attachment contains 5 pages, including the cover
letter.

A handwritten signature in black ink, appearing to read "CJ Zimoski". The signature is stylized and cursive.

CJ Zimoski

Public Works / Utilities Manager

The mission of the City of Williston is to offer an efficient affordable and safe place to live, work and play.

Mayor – JERRY ROBINSON / President – NANCY WININGER
Vice President – MARGUERITE ROBINSON
Council members / CHARLES GOODMAN– JUSTIN HEAD – ELIHU ROSS
City Manager – SCOTT L. LIPPMANN / City Clerk – FRANCES V. TAYLOR

CITY OF WILLISTON
Report to the Florida Public Service Commission Pursuant to
Rule 25-6.0343, F.A.C.
Calendar Year 2018

1) Introduction

- a) City of Williston

- b) 50 NW Main St. Williston, FL 32696

- c) CJ Zimoski, Utilities Director, 352-528-3060 ext. 105, cj.zimoski@willistonfl.org

2) Number of meters served in calendar year 2018

1606

3) Standards of Construction

a) National Electric Safety Code Compliance

Construction standards, policies, guidelines, practices and procedures at the City of Williston comply with the National Electrical Safety Code (ANSI C-2) [NESC]. For Electrical facilities constructed on or after February 1, 2007, the 2007 NESC applies. Electrical facilities constructed prior to February 1, 2007, are governed by the edition of the NESC in effect at the time of the facility's initial construction.

b) Extreme Wind Loading Standards

Construction standards, policies, guidelines, and procedures at the City of Williston, meet the extreme wind loading standards specified by Figure 250-2(d) of the 2002 edition of the NESC for 1) new construction; 2) major planned work, including expansion, rebuild, or relocation of existing facilities, assigned on or after December 10, 2006; 3) Targeted critical infrastructure facilities and major thoroughfares.

c) Flooding and Storm Surges

City of Williston is a non-coastal utility; therefore, storm surge/flooding is not an issue.

d) Safe and Efficient Access of New and Replacement Distribution Facilities

All New Electrical Construction and Replacement Distribution Facilities within the City of Williston are constructed along Road Right of Ways or on accessible easements. No Construction is allowed on rear lot lines within Residential Subdivision. Representative from Electric Department is part of site review process.

e) Attachments by Others

As a result of employee turnover within the management rank, the City of Williston has not established any data on pole reliability, pole loading capacity, or engineering standards and procedures for attachments by others to our distribution poles. The City of Williston anticipates outsourcing this function in the 2018-2019 budget years since it was not done last budget year.

4. Facility Inspections**a) Describe the utility's policies, guidelines, practices, and procedures for inspecting transmission and distribution lines, poles, and structures including, but not limited to, pole inspection cycles and pole selection process.**

All distribution poles are inspected by a visual and sound inspection on three (3) year cycles by the City of Williston employees. Since 2007 the City of Williston uses both the bore method and the visual and sound method to inspect the poles.

b) Describe the number and percentage of transmission and distribution inspections planned and completed for 2018.

33% of the City of Williston's 1102 poles were inspected in 2018. This is the first of a three-year inspection cycle.

In 2018 the number of poles changed. 2 (Class 2-45' distribution poles) were added to the system.

c) Describe the number and percentage of transmission poles and structures and distribution poles failing inspection in 2018 and the reason for the failure.

In 2018, 33% of the 1102 poles were inspected and none were found defective.

- d) **Describe the number and percentage of transmission poles and structures and distribution poles, by pole type and class of structure, replaced or for which remediation was taken after inspection in 2018, including a description of the remediation taken.**

No poles were found defective during the 2018 inspection. So, none had to be replaced.

5. Vegetation Management

- a) **Describe the utility's policies, guidelines, practices, and procedures for vegetation management, including programs addressing appropriate planting, landscaping, and problem tree removal practices for vegetation management outside of road right-of-ways or easements, and an explanation as to why the utility believes its vegetation management practices are sufficient.**

The City of Williston trims all distribution lines on a three (3) year cycle and attention is given to the problem trees during the same cycle. Any problem tree not located within the right-of-way is addressed with the property owner and a solution is agreed upon before corrective actions are taken.

- b) **Describe the quantity, level, and scope of vegetation management planned and completed for transmission and distribution facilities in 2018.**

The Public Utility Research Center has held two vegetation workshops in 2007 and 2009 and has written a Research Report in 2016. Through FMEA, City of Williston has a copy of their reports and will use the information to continually improve vegetation practices. We will participate in future best-practice workshops if there is interest.

6. Storm Hardening Research

City of Williston is a member of the Florida Municipal Electric Association (FMEA), which is participating with all of Florida's electric utilities in storm hardening research through the Public Utility Research Center at the University of Florida. Under separate cover, FMEA is providing the FPSC with a report of research activities. For further information, contact Barry Moline, Executive Director, FMEA, 850-224-3314, ext.1, or bmoline@publicpower.com.