

**VILLAGE BOARD MEETING
August 6, 2014
Agenda**

CALL TO ORDER

PLEDGE OF ALLEGIANCE

Approval of Minutes

Village Board Meeting: July 2, 2014
Joint Town of Ogden/Village Meeting: July 9, 2014
Village Workshop Meeting: July 16, 2014

Privilege of the Floor

Administrative Committee – Mayor Granger

Resolution 8/2014

Introduced by:
Seconded by:

Be it resolved that the Village of Spencerport Board of Trustees hereby approves the application from Crown Castle/LCC Development Services to complete foundation reinforcement including the installation of Rock Anchors and Bearing Plates.

Vote of the Board: Carol J. Nellis-Ewell, Trustee
Gary Penders, Trustee
Charles R. Hopson, Trustee
Glenn C Granger, Mayor

Sewers Committee – Trustee Hopson, Chair

Planning/Zoning/Building Control – Trustee Nellis-Ewell, Chair

- A. Planning
- B. Architectural Review
- C. Zoning
- D. Building Control
- E. Code Review

Finance Committee – Trustee Penders, Chair

Resolution 8/2014

Introduced by:
Seconded by:

Be it resolved that the Village of Spencerport Board of Trustees approves the follow transfers.

August 6, 2014 BUDGET TRANSFER & REVISION Fiscal Year End 5/31/2014

<u>AMOUNT</u>	<u>TO ACCOUNT</u>		<u>FROM ACCOUNT</u>	
\$25	A1620.400	Shared Buildings Contractual	A1490.400	Public Works Contractual
\$161	A1640.400	Central Garage Contractual	A1640.402	Central Garage Consumables

Vote of the Board: Carol J. Nellis-Ewell, Trustee
Gary Penders, Trustee
Charles R. Hopson, Trustee
Glenn C Granger, Mayor

Facilities Committee – Trustee Hopson, Chair

A. Electric

Resolution 8/2014

Introduced by:
Seconded by:

Be it resolved that the Village of Spencerport Board of Trustees hereby approves the attendance of the Deputy Clerk and SME Superintendent at the MEUA Annual Conference, September 9-12, 2014 at The Inn on Lake, 770 South Main Street, Canandaigua, NY; cost not to exceed \$730.00 for the Deputy Clerk and \$110 for the SME Superintendent.

Vote of the Board: Carol J. Nellis-Ewell, Trustee
Gary Penders, Trustee
Charles R. Hopson, Trustee
Glenn C Granger, Mayor

Resolution 8/2014

Introduced by:
Seconded by:

WHEREAS, the Village Board of Trustees of the Village of Spencerport, New York, is a municipal member of the Municipal Electric Utilities Association of New York State, and

WHEREAS, the Annual Conference of the Municipal Electric Utilities Association of New York State has been called on September 9, 10, 11 and 12, 2014, to be held at The Inn on the Lake, Canandaigua, New York, and,

WHEREAS, in accordance with the bylaws of the Municipal Electric Utilities Association of New York State, each municipal member may cast one vote on each transaction properly brought before this meeting,

NOW THEREFORE BE IT RESOLVED, that Owen McIntee, SME Superintendent be and is hereby designated as the accredited delegate of the Village of Spencerport, New York.

Vote of the Board: Carol J. Nellis-Ewell, Trustee
Gary Penders, Trustee
Charles R. Hopson, Trustee
Glenn C Granger, Mayor

B. Other (Drainage, Franchise)

Public Works Committee – Mayor Granger, Chair

A. Highways/Garage

B. Public Services (Refuse, Recycling, Parks)

Public Safety Committee – Trustee Penders, Chair

A. Fire Department

B. Police

C. Ambulance

Human Resources Committee – Mayor Granger, Chair
Review of potential Trustee's Resumes and next steps

Economic Development Committee – Mayor Granger, Chair

Green Initiatives – Trustee Nellis-Ewell, Chair

Village Clerk – Jacqueline Sullivan

NYCOM Fall Training School September 15 – 19, 2014 – Lake Placid, NY
Small Claims Court – Electric Account

Superintendent of Public Works – Thomas M. West

Superintendent of Electric – Owen McIntee

Attorney – Eric Stowe

Village Pines Annexation
Time Warner Franchise Agreement

Unfinished Business

New Business

Bills

August 2014

Post Audit

August 2014

Adjournment

July 22, 2014

Mr. David Wohlers, Planning Board Chairman
Village of Spencerport
27 West Avenue
Spencerport, New York 14559

**RE: CROWN CASTLE TOWER STRUCTURAL UPGRADES – 501 WEST AVENUE
SITE PLAN & STRUCTURAL MODIFICATION REPORT REVIEW
MRB PROJECT NO. 1980.13001.000 – PH 006**

Dear Mr. Wohlers:

MRB Group has completed a review of the submitted Crown Castle Tower Structural Upgrades information prepared by Paul J. Ford and Company, dated March 18, 2014. We offer the following comments for the Planning Board's consideration. We request the applicant's engineer provide a written response to each of the comments:

SITE PLAN REVIEW

1. An overall location map should be included on site plans.
2. It is our understanding that the proposed application will be located on an existing leased parcel; therefore, a site plan should be provided depicting the limits of the leased area demonstrating that all proposed improvements are within the leased area. The leased area should also be labeled with bearings and distances. Please update the plans accordingly.
3. The site plans should demonstrate that the applicant has legal access to the leased parcel. Will the existing access easement to the leased parcel be amended or is a new easement being proposed? An easement map and legal description should be provided to the Village for their files.
4. Will ground structures (i.e. utility buildings, storage buildings, generators, fencing etc...) be constructed as part of this application?
5. All erosion and sediment control measures shall be designed installed and maintained per the requirements set forth in the latest edition of the New York Standards and Specifications for Erosion and Sediment Control.

STRUCTURAL REPORT REVIEW

6. The analysis, design calculations, and drawings shall utilize and reference ANSI/EIA/TIA-222-G (2006, with addendums) as the most current standard unless

otherwise agreed with the Village. This is also required per TIA-222 for analyses of existing facilities with addition of new antennas.

7. Reference mapping appears to indicate a higher wind/ice combination (ASCE 7 indicates 1" inch ice, 40 mph 3-sec gust) may be warranted in light of lack of specification of ice from TIA than the 28 mph/0.5 inch ice used in the report.
8. We suggest that product sheets with dimensions, weight, and other information be submitted for the proposed antennas and mounts and should be included within the report.

DRAWINGS

9. Drawing S-5 – Based on the submitted drawings, rock anchors are proposed. The Village should consider requiring proof testing of ALL the installed rock anchors to ensure capacity and adequacy as installed.
10. Drawing S-3 - The new and existing mounting heights as shown on the drawings should be clarified. For example, the calculations note some equipment with a centerline mounting height of 150 ft, but this is not shown on the tower profile.
11. Drawing S-3 - Similarly, it should be clarified on the tower profile (elevation) and plan views added, to show the new equipment versus the existing equipment on the structure. There appears from the listings to be a significant number of antennas already on the tower with more being added, which is not evident from the tower profile provided.
12. Drawing S-3 - The tower reinforcing that is proposed should be clarified. The section thicknesses listed on this drawing do not match those utilized in the calculations.
13. Drawing S-3 - Clarify on the tower profile the location of the 24" diameter flange connection, and the location and type of other section connections (slip joints).

CALCULATIONS

14. The shaft sizes, length, and thickness per the calculations (page 6), do not all match those indicated on Drawing S-3. It appears these values may include shaft strengthening. Please clarify this discrepancy.
15. Please clarify why "Bypass mast stability checks" is selected on page 6. Stability checks would be expected to be part of the analysis.
16. It appears that discrete loads from Table 2 (page 4) is noted as being "removed" and were not included in the analysis. Specifically, (6) 5800 antennas at 148 ft. (9) RV90 antennas at 137 ft. and (1) SM801 at 137 ft. Therefore, all of these antennas shall be removed PRIOR to addition of any new equipment.
17. Appendix C, Table 5 indicates the foundation is ok with the rock anchors. However, there is no discussion of the soil conditions and bearing capacities

determined or utilized in neither the original tower construction nor this assessment. Calculations and drawings for the foundation check in Appendix C and information regarding soils and bearing capacities, as well as the calculations verifying adequacy to support the new reactions should be included within the report.

18. According to Appendix C, the base plate/anchor bolt calculations are provided for two sets of loads. These loads do not appear to match any of the load combination reactions from the tower pole analysis pages 20 (Output – Maximum Reactions) nor page 21 (Mast Reaction Summary). Please clarify where the loads utilized in the base plate calculations originate and provide calculations for the (3) load cases identified in the documentation (Wind, Wind with ice, and Service Loads).

Please contact me at your convenience if you have any questions or comments regarding this review.

Respectfully submitted,



David Willard, P.E.

Project Manager, MRB Group

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- C. Joyce Lobene, Mayor
Planning Board Members
Donna Stassen, Secretary to the Planning Board
Thomas West, Superintendent of Public Works