

MINUTES OF THE MEETING OF THE
CITY OF SEAFORD ELECTRIC COMMITTEE

2:30 p.m.

July 24, 2018

MEMBERS PRESENT: William Mulvaney, III Councilman and Chair, Charles Anderson-City Manager, Bill Bennett-Director of Electric, June Merritt-Director of Finance & HR, Public Representative-George Logan, Public Representative-Sharon Drugash, Public Representative-Tony Lowe, George Owens Chief Engineer with Downes Associates Inc.

Councilman William Mulvaney called the meeting to order at 2:30 p.m. and welcomed guests in attendance. Councilman William Mulvaney requested City Manager Charles Anderson to present costs and detail from DP&L for the second tie point and Downes Associates Inc., analysis and evaluation of options.

City Manager Anderson presented to the committee a request for the City of Seaford to construct a new 69kV Delivery point connecting to North Seaford Substation. This new line would be connected to Ross Substation, which will take the entire load off the current Pine Street Interconnection. Pine Street would then serve as a backup interconnection point.

Downs Associates Inc., was requested to develop a conceptual one-line design for a new 69 kV interconnection between Delmarva Power's North Seaford Substation and Seaford's Ross Sub Station. This would create a redundancy in delivery points for Seaford's electric reliability. Currently, there is one transmission line in to the City, and if anything should happen it could cause a catastrophic situation. He continued by directing the group to page 1-2 of the Downes Associates Inc. packet and highlighting "DAI's professional opinion that a prudent conceptual budgetary cost estimate for the proposed North Seaford – Ross Substation 69kV interconnection would be a base estimate of \$4.5 million with an additional 25% contingency or an initial conceptual budget estimate of \$5.6 Million".

City Manager Anderson requested George Owens, Chief Engineer with Downes Associates Inc. to come forward and briefly outline the possible routes for the future 69kV transmission tie line and recommend a path forward.

Mr. Owens took the podium and began with a brief history of this project stating it goes back 20 years ago and culminates with the recent completion of the Pine Street Substation. This would be the next logical step in the enhancement of Seaford's Electrical infrastructure. He proceeded by highlighting several possible routes. Two of the most promising would be to use the City land behind the Ross Substation or if that is too confining, purchase land adjacent to the City property owned by the developer of the adjacent Melanie's Ridge project. The most desirable route would be to take a direct easterly course out of DP&L's North Seaford Substation to a location along Herring Run Road that is due north of the service road entrance to the Ross Substation site. At this point, the proposed transmission route would head due south to the Ross Substation site.

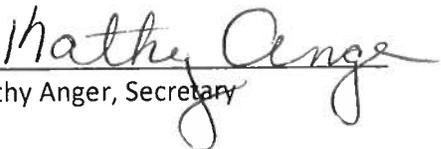
In summary, Mr. Owens stated He would recommend the City of Seaford pursue a contract with Delmarva Power for the New 69 kV Service Request, and undertake the following Recommended Preliminary Design Tasks:

1. Investigation of land procurement options for the new 69 kV transmission route.
2. Investigation of soil properties for the proposed route and substation site.
3. Investigation of environmental permit issues for the proposed route and substation site.
4. Investigation of transmission routing issues and right-of-way acquisitions for the proposed 69 kV interconnection line.
5. Coordination with Delmarva Power for development of system metering, breaker, and relay protection requirements.
6. Development of relay protection requirements for Seaford's transmission system.
7. Development of preliminary substation equipment layout and associated equipment requirements.
8. Development of complete project preliminary phase budget cost structure.
9. Preparation and presentation of Engineer's Preliminary Design Project Report to City of Seaford and DEMEC.
10. Meetings with City of Seaford and DEMEC approval groups.

He also wanted the Committee to keep in mind that if construction of this project started today, it would not be completed for 5 to 8 years.

Councilman William Mulvaney asked the committee if they thought it would be beneficial for these findings to be presented to City Council. Everyone on the committee was in agreement and a presentation to Council in August-September was appropriate.

There being no further business or discussion; the meeting adjourned at 3:36 p.m.


Kathy Anger, Secretary