



# City of Denton

City Hall  
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Denton, Texas  
[www.cityofdenton.com](http://www.cityofdenton.com)

## AGENDA INFORMATION SHEET

**DEPARTMENT:** Denton Municipal Electric

**CM/ DCM/ ACM:** Bryan Langley

**DATE:** September 19, 2017

### **SUBJECT**

Receive a report, hold a discussion, and give staff direction regarding the Resource Planning and Power Supply Strategy for Denton Municipal Electric being prepared by Enterprise Risk Consulting.

### **BACKGROUND**

Staff has executed a professional services agreement with the independent firm of Enterprise Risk Consulting (“ERC”) to provide strategic support by assisting with resource planning and the implementation of a revised long-term power supply strategy.

ERC, a professional firm who specializes in trading and risk management consulting services, has staff who have substantial experience in trading and energy economics. ERC project staff has served in senior roles in the energy industry, the financial services industry, and academia. ERC’s expert knowledge in the energy industry makes them well-qualified to perform the update to the City’s long-term power supply strategy plan.

The immediate focus for the consulting project is to enable the efficient operation of the Denton Energy Center (DEC) by the target completion date in the summer of 2018, and to meet Denton’s original long-term goal of 70% renewable energy by 2019. The long range plan, which will be provided in the future, is to further develop Denton’s portfolio of renewable resources and Denton’s ability over the long-term to manage a power supply portfolio approaching 100% renewable energy.

This scope of work includes a revised resource plan, which will incorporate the addition of DME’s Denton Energy Center to its power supply portfolio. Targets will be developed for completing DME’s renewable power supply portfolio through the acquisition of a diversified set of power purchase agreements from renewable energy resources. Existing RFPs for renewable energy resources will be modified to ensure alignment with the revised resource plan.

Larry G. Lawrence, President, and Neil McAndrews, Senior Principal, of ERC will present an update on their initial work and a proposed second phase of work.

### **PRIOR ACTION/REVIEW (Council, Boards, Commissions)**

This item was presented to the Public Utilities Board on September 12, 2017.

### **STRATEGIC PLAN RELATIONSHIP**

The City of Denton’s Strategic Plan is an action-oriented road map that will help the City achieve its vision. The foundation for the plan is the five long-term Key Focus Areas (KFA): Organizational Excellence;

Public Infrastructure; Economic Development; Safe, Livable, and Family-Friendly Community; and Sustainability and Environmental Stewardship. While individual items may support multiple KFAs, this specific City Council agenda item contributes most directly to the following KFA and goal:

**Related Key Focus Area:   Public Infrastructure**

**Related Goal:               2.3 Promote superior utility services and facilities**

**EXHIBITS**

1. Agenda Information Sheet
2. Presentation

Respectfully submitted:  
Bryan Langley  
Deputy City Manager