

Infrastructure Committee

Minutes

NOVEMBER 25, 2014

ATTENDEES

Councillors:

Gibran Graham
Nelson Durgin

Sean Faircloth
Patricia Blanchette

Joshua Plourde
Pauline Civiello

Staff:

Deborah Cyr

John Theriault

Others:

Agenda

1. Discussion: Energy Audits

The purpose of this evening's discussion would be to determine if there was consensus to direct City staff to craft and issue a Request for Proposals (RFP) for services to conduct an energy audit on City owned properties. An energy audit was previously completed in 2006/2007, but significant technological advances have taken place and prices for efficiency upgrades have dropped since that time. Deb Cyr was present to provide background information on the prior energy audit that was conducted in 2007, as well as to shed light on how the RFP could be approached.

Background

Energy audits are a professional service to determine where and how energy is used within a facility. The audit itself does not specifically fix areas of inefficiency, but rather, identifies the areas and proposes the most 'bang for buck' solutions to reduce energy consumption and cut costs.

Costs associated with utilities represent a significant portion of the budget. Utilities are arguably the only portion of the budget where technology readily exists to reduce costs without reducing services.

What will this cost?

If consensus existed, City staff would establish a RFP, which did not cost anything to issue. As the RFP was non-binding from the City's perspective, the Council would have the option whether to formalize any agreements proposed in responses. Responses to the RFP would include cost-related information, at which point, the Council could decide whether to take action.

Similarly, once the energy audit was conducted and the final report issued, the Council would then have the opportunity to decide whether or not to take action on energy efficiency-related recommendations provided.

What will the energy audit suggest for solutions?

It's likely that the Wastewater Treatment Plant and the Airport present the greatest areas for improvement in the realm of reducing energy consumption. Generally speaking, solutions involve upgrades to lighting, heating, or cooling systems. Due to recent advances, many of these upgrades can be made with significant cost savings seen over a 5- to 10-year period. Once an energy audit is conducted, the City will be eligible to take advantage of any incentives available through Efficiency Maine's business program, which might help drive which energy solutions make the most sense for Bangor.

What action needs to be taken today?

This committee must determine if consensus exists to direct staff to draft the RFP.

Vote: Unanimous

2. MDOT Execute Agreement – WIN 018577.00, Improvement to the Intersection of Harlow & Cumberland

This order would authorize the City Manager to execute a Local Project Agreement with the Maine Department of Transportation for design and construction work to install traffic detection equipment and pedestrian countdown signals at the intersection of Harlow Street and Cumberland Street.

The Maine Department of Transportation has approved federal and state funds in an amount not to exceed \$69,250.00 which includes a Federal share of \$55,400.00 or 80% of construction costs, State share of \$6,925.00 or 10% of construction costs, and a City share of funding of \$6,925.00 or 10% of construction costs. As part of that project, the City would need to enter into a local project agreement with the Maine Department of Transportation.

Vote: Unanimous

3. MDOT Execute Agreement – WIN 018578.00, Hammond Street Resurfacing

This order would authorize the City Manager to execute a Local Project Agreement with the Maine Department of Transportation for mill-and-fill treatment with drainage work and granite curb replacement on part of Hammond Street, beginning at Union Street and extending easterly 0.12 of a mile to Ohio St.

The Maine Department of Transportation has approved federal and state funds in an amount not to exceed \$256,796.00 which includes a Federal share of \$205,436.80 or 80% of construction costs and a State share of funding of \$25,679.60 or 10% of construction costs or \$25,679.60 or 10% of construction costs. As part of that project, the City would need to enter into a local project agreement with the Maine Department of Transportation.

Vote: Unanimous

4. MDOT Execute Agreement – WIN 018579.00, Improvements to the Intersection of Griffin/Burleigh/Broadway

This order would authorize the City Manager to execute a Local Project Agreement with the Maine Department of Transportation for design and construction work to install video detection equipment and realign the traffic signal heads at the intersection of Griffin Road, Burleigh Road, and Broadway.

The Maine Department of Transportation has approved federal and state funds in an amount not to exceed \$34,450.00 which includes a Federal share of \$27,560.00 or 80% of construction costs and a State share of funding of \$3,445.00 or 10% of construction costs or \$3,445.00 or 10% of construction costs. As part of that project, the City would need to enter into a local project agreement with the Maine Department of Transportation which have been reviewed and recommended for approval by the Infrastructure Committee at its November 25, 2014 meeting.

Vote: Unanimous

5. MDOT Execute Agreement – WIN 020401.00, Preliminary Engineering for Resurfacing Portion of Broadway

This order would authorize the City Manager to execute a Local Project Agreement with the Maine Department of Transportation for preliminary engineering work for a resurfacing of a portion of Broadway, starting 0.04 mile south of the entrance road to People’s United Bank (near Husson Avenue) and continuing northerly for 2.60 miles.

The Maine Department of Transportation has approved federal and state funds in an amount not to exceed \$22,000.00 which includes a Federal share of \$17,600.00 or 80% of construction costs and a State share of funding of \$4,400.00 or 20% of construction costs. As part of that project, the City would need to enter into a local project agreement with the Maine Department of Transportation.

Vote: Unanimous

6. MDOT Execute Agreement – WIN 018597.00, The Bangor Exit 186 Intersection Study

This order would authorize the City Manager to execute a Cooperative Agreement with the Maine Department of Transportation for analyzing the feasibility of lifting the prohibition of left turns from I-95 Exit 186 onto Stillwater Avenue and developing recommendations for the intersection of Exit 186 and Stillwater Avenue. The State has outlined the following proposed project schedule tasks:

1. Kickoff, December 2014
2. Review Available Data, December 2014
3. Initial Public Input, January 2015
4. Assessment-Current & Future, January 2015
5. Development & Recommendations, February – March 2015

6. Public Feedback, April 2015
7. Interagency Meeting Presentation, May 2015
8. Final Report, June 2015

The Maine Department of Transportation has approved federal and state funds in an amount not to exceed \$15,000.00, which includes a Federal share of \$6,000.00 or 40% of costs, State share of \$1,500.00 or 10% of costs, and a City share of funding of \$7,500.00 or 50% of costs. As part of that project, the City would need to enter into a Cooperative Agreement with the Maine Department of Transportation.

Vote: Unanimous

7. Discontinuance: First Street Extension

First Street in Bangor currently ends where it meets Davis Court. The City owns a right-of-way for another 120 feet beyond Davis Court. This right-of-way was accepted by the City in 1890, but has never been used or built.

Staff proposed discontinuing this unused and unnecessary right-of-way. By statute, the right-of-way would revert to the abutters on either side.

Staff asked that the Committee recommend discontinuing First Street Extension to the City Council. Discontinuance will require two Council Orders, the first directing staff to begin the discontinuance process and notify neighbors, the second accepting the report of the City Engineer and discontinuing the right-of-way and removing it from the official City map.

Vote: Unanimous

Motion 1st/2nd to Adjourn