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PUBLIC SERVICES DEPARTMENT – OPERATION and MAINTENANCE  
Dana R. Wardwell, Director

To: Infrastructure Committee  
From: Dana Wardwell  
Subject: Recycling update  
Date: February 10, 2015

Prior to July 1, 2014 the amount of our recycling tonnage was estimated as we did not weigh product from the curbside recycling truck when it dumped. For the first six months of FY14 we estimated Bangor recycled 468 tons, 234 curbside and 234 at the drop off area. For the same six month period in FY15, Casella has weigh slips totaling 363 tons from curbside and 203 tons from drop off for a total of 566 tons

On January 13, 2015 Jim Dunning sent councilors a memo stating that based on FY15 PERC deliveries and FY15 recycling weigh slips he estimated curbside recycling had increased 94%. Based on FY 14 estimated recycling tonnage, curbside recycling increased 55%. Both estimates are just that, estimates. It is fair to say curbside recycling has increased between 55% and 94% with the implementation of single stream recycling.

While the increase in the amount of recycling is nice to know, savings to the budget are realized by reduced tonnage going to PERC. Residential tons delivered to PERC for the first 6 months of FY15 decreased 175 ton from the first 6 month deliveries in FY14. Since FY15 commercial tons delivered to PERC for this same period increased 96 tons it is fair to say Single Stream Recycling reduced the tonnage to PERC by at least 175 tons for a savings of at least \$13,613 for the first six months and is projected to save at least \$27,250 in PERC tipping fees for FY 15. Couple this with the significant program savings realized when we implemented single stream recycling and it is obvious Bangor's Single Stream recycling program has been very successful.

In order to further decrease residential PERC deliveries Jim Dunning and my-self have discussed ways to increased recycling. Two weeks, Earth Day week beginning April 20 and national recycling week in November afford opportunity to do week long media promotions. Social media, city web site, government channel, Community Connector signs and Jim working with the schools are all low cost options to promote recycling. Jim and I will both be in attendance to answer any questions you may have and entertain any suggestions you may have to increase recycling.