

## RESOLUTION 2015

**WHEREAS**, Daufuskie Island, with an area of approximately eight square miles and permanent and part-time populations of 400 and 600 respectively and a significant tourism presence, is accessible only by water and requires a single, consolidated solid waste facility that fully accommodates the island's needs—residential and commercial—to ensure a healthy and small business-friendly environment; and

**WHEREAS**, Daufuskie Island has two existing, permitted waste transfer stations, and neither serves in an Island-wide capacity because of prior agreements or other complexities that currently prevent an island-wide, integrated approach to solid waste management; and

**WHEREAS**, the 1985 and 2010 Beaufort County Comprehensive Plans and the 2010 Daufuskie Island Plan recommend the establishment of a single solid waste and recycling facility for the purpose of offering a high quality service to the entire island community—both public and commercial—and eliminating inefficiencies and redundancies in the current arrangements; and

**WHEREAS**, the Solid Waste Integrated Services Study by Joyce Engineering in 2011, commissioned by the Daufuskie Island Conservancy and carried out by a professional consultant, recommended a list of solid waste priorities for a successful system—centrally located, accessible by paved roads, preserving culturally or historically significant properties, buffered, serving commercial and residential populations, and with full scale recycling; and

**WHEREAS**, the A. Goldsmith Resources Study of 2014, an analysis of solid waste management with comments from Beaufort County, concluded it would be most efficient to consolidate all solid waste at a single location on the island, compact it, and barge it to the mainland for disposal under a single arrangement. Such a facility would reduce not only net costs and the environmental impact of collecting solid waste at multiple locations on the island but, also, illegal disposal; and

**WHEREAS**, the County currently spends nearly five times per Daufuskie resident than the County average on solid waste management (an estimated \$142.67 per resident on Daufuskie compared to \$29.02 county-wide); and

**WHEREAS**, according to the Island Council's March 2015 Survey of 175 residents and/or property owners listed in order of preference the top five priorities that need to be addressed in the next year, solid waste management was listed as second among the top five priorities for the island; and

**WHEREAS**, the private Haig Point transfer station is an example of a successful facility that provides comprehensive waste services on a bridgeless island, includes both household and commercial wastes, and has a 78 percent participation rate in recycling services resulting in a 45% drop in tonnage transported to the landfill and a 37% reduction in dollars spent to remove waste from the Haig Point community, when comparing 2008 to 2014 tonnage and dollars; and

**WHEREAS**, a single, modern public-private transfer station could replicate and expand on the success of Haig Point's recycling program, reduce or eliminate illegal disposal of waste, offer multiple uses for Daufuskie Island's pulverized glass, eliminate the need to remove this heavy, bulky product from the island and import other products to be used in its place, be located in a light industrial zone (or special district) on the island and would be a source of pride for the county and the community; and

**WHEREAS**, the Form Based Code, previously implemented on Daufuskie Island, allows for establishing special Districts for such uses as light industrial, big box retail, medical centers, airports, etc. (*See page 3*); and

**WHEREAS**, the Daufuskie Island community has petitioned the County Council to request that the waste facility not be sited in the historic Gullah population center, now known as the Rural Conservation Zone in the 2010 Daufuskie Island Code; and

**WHEREAS**, the 2010 Daufuskie Island Plan authorizes the Island Council as the elected representative body of the community (*pp. C2-113, C3-133*), to guide community development decisions, including facilities design and funding (*p. C2-118*), and empowers the Island Council to work with County Staff to determine the most appropriate approach to [infrastructure development](C2.104, Appendix II, p149); and

**NOW, THEREFORE, BE IT RESOLVED**, that the relevant Beaufort County professional staff work in partnership and in good faith with the Daufuskie Island Council to:

- a. Establish a comprehensive solid waste solution for Daufuskie
- b. Such a solution encompass:
  - i. Unencumbered right-of-way with paved access
  - ii. Island-wide residential trash pick-up
  - iii. Recycle capability
  - iv. Both residential and commercial waste removal from the island

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Daufuskie Island Council

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Date

**Submitted by:** Government Affairs Committee, Daufuskie Island Council | Oct 26, 2015

**Approved by:** Daufuskie Island Council | Oct 30, 2015

**Submitted to:** Beaufort County Council | Nov 2, 2015