

**BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: November 17th, 2015

Division: County Administrator

Bulk Item: Yes No

Department: Extension

Staff Contact : Alicia Betancourt
305-453-8747

AGENDA ITEM WORDING: Approval of a resolution adopting the recommendation of the Climate Change Advisory Committee and asking the Florida Department of Transportation to conduct a feasibility study of light rail/monorail system in Monroe County that includes an assessment of anticipated carbon emission reductions, traffic reductions, and sea level rise accommodations.

ITEM BACKGROUND: This is a recommendation for BOCC action from the CCAC. This is a continuation of the BOCC efforts; resolution #067-2010 established an energy reduction target of 20% by 2020. In 2011 Monroe County developed an Energy Efficiency Conservation Strategy, and is currently developing a Sustainability Strategy which will include recommendations for emissions reductions. This action addresses the adopted Monroe County Climate Action Plan action items and goals including B-4 and B-4.1.

- Goal B-4: Transportation. Encourage the use of public transportation, ride sharing, and a shift to fossil fuel efficient and electric commuter vehicles through the provision of the appropriate infrastructure. This goal encourages adaptation – ‘to build resilience into our transportation infrastructure,’ and a mitigation element ‘to reduce the current level of vehicle miles travelled and thus the amount of carbon emissions.
- B-4.1: Encourage a functional county wide public transportation system and coordinate transportation-related adaptation policies across jurisdictional boundaries.

PREVIOUS RELEVANT BOCC ACTION:

- On September 14th 2015 the Climate Change Advisory voted unanimously to approve a recommendation to the BOCC to work with FDOT to conduct a feasibility study for light rail/monorail.
- On January 19, 2011 the BOCC authorized Resolution 002 - 2011 to establish the CCAC, and authorized them to make recommendations regarding climate change mitigation and adaptation strategies. On September 16th, 2015 the BOCC reauthorized the CCAC with a sunset date set for October 1, 2017.
- On March 20, 2013, the BOCC accepted the draft Climate Action Plan as prepared by the CCAC.
- On September 17, 2013, the final Climate Action Plan was approved and accepted by the BOCC.

CONTRACT/AGREEMENT CHANGES: NA

STAFF RECOMMENDATIONS: Approval

TOTAL COST: staff time **INDIRECT COST:** _____ **BUDGETED:** Yes No N/A

DIFFERENTIAL OF LOCAL PREFERENCE: _____

COST TO COUNTY: _____ **SOURCE OF FUNDS:** _____

REVENUE PRODUCING: Yes ___ No AMOUNT PER MONTH ___ Year ___

APPROVED BY: County Atty CH ✓ OMB/Purchasing ___ Risk Management ___

DOCUMENTATION: Included 11-9 ___ Not Required ___

DISPOSITION: _____ AGENDA ITEM # _____

Revised 7/09

**RESOLUTION NO. ____ -
2015**

**A RESOLUTION BY THE MONROE COUNTY BOARD OF COUNTY
COMMISSIONERS ASKING THE FLORIDA DEPARTMENT OF
TRANSPORTATION TO CONDUCT A FEASIBILITY STUDY OF
LIGHT RAIL/MONORAIL SYSTEM IN MONROE COUNTY THAT
INCLUDES AN ASSESSMENT OF ANTICIPATED CARBON
EMISSION REDUCTIONS, TRAFFIC REDUCTIONS, AND SEA
LEVEL RISE ACCOMMODATIONS.**

WHEREAS, the County passed a Resolution in January, 2011 establishing the Climate Change Advisory Committee (“CCAC”) to make recommendations regarding climate change mitigation and adaptation strategies; and

WHEREAS, the CCAC prepared a *Climate Action Plan* for the County which was accepted in by the COUNTY in March, 2013; and

WHEREAS, Monroe County has undertaken a U.S. 1 Arterial Travel Time and Delay Study approved Oct 21, 2015 which cited increased traffic volumes and a 48% increase in delays over 2013; and

WHEREAS, Monroe County seeks to reduce Greenhouse Gas Emissions from mobile sources which are 460,674 (2012) MYCO₂e or 37% of all community emissions and;

WHEREAS, The Monroe County Climate Action Plan addresses action items and goals including B-4 and B-4.1,

WHEREAS, The Monroe County Climate Change Advisory Committee approved the follow recommendation September 14th 2015,

NOW THEREFORE BE IT RESOLVED by the Board of County Commissioners of Monroe County Florida that:

Section 1. The Monroe County, Board of County Commissioners adopts the recommendation of the Climate Change Advisory Committee.

Section 2. The Florida Department of Transportation is respectfully requested to conduct a feasibility study of a light rail system in Monroe County. Said study should include assessments of carbon emission reduction, traffic reduction and sea level rise accommodations.

PASSED AND ADOPTED by the Board of County Commissioners of Monroe County, Florida,
at a meeting of said Board held on the 17thth day of November 2015.

Mayor
Mayor Pro Tem
Commissioner
Commissioner
Commissioner

(SEAL)
Attest: AMY HEAVILIN, Clerk

BOARD OF COUNTY COMMISSIONERS
OF MONROE COUNTY, FLORIDA

By _____
Deputy Clerk

By _____
Mayor/Chairman

MONROE COUNTY ATTORNEY
APPROVED AS TO FORM:
Cynthia L. Hall

CYNTHIA L. HALL
ASSISTANT COUNTY ATTORNEY
Date 11-9-2015