

## REQUEST FOR BOARD ACTION

### HENDERSON COUNTY BOARD OF COMMISSIONERS

**MEETING DATE:** July 6, 2009

**SUBJECT:** Transportation Grant Awards

**ATTACHMENTS:**

1. Henderson County Transportation Award Summary
2. Project Timeline CNG Vehicle Purchase
3. Project Timeline CNG Station Construction
4. Local MPO Approved Projects List (STP-DA funds)

#### **SUMMARY OF REQUEST:**

Several reports were made by the planning staff earlier this year about the possibility of using stimulus grants to fund the CNG station and other transportation projects. Three separate grant programs were pursued. Henderson County has been awarded a total of \$3,132,158 in funding. \$1,030,750 will be used to replace most of the bus fleet with at least three new 29' CNG buses, a new CNG ADA paratransit bus, and three CNG vans for WCCA's community transit program. The CNG station will be designed and constructed with an estimated \$350,500. Preventive maintenance funding has been awarded to WCCA for a two-year operating period as a supplement to routine operational maintenance costs. All projects are 100% funded with the exception of the Transit Center, which received a non-stimulus award in the amount of \$1,671,847 and requires a 20% match. The value of the parcel can be used to reduce the match requirement. Funds will not be awarded for that project until 2014 and it is estimated that the project will take 18 months to complete.

Guidelines for the stimulus programs require that construction or procurement contracts should be issued by the end of December 2009. Staff will begin work on the CNG station immediately by hiring a design consultant. The project is likely to be completed between March and July 2010. Staff anticipates award of the bus contract by November with anticipated delivery of the vehicles in January 2011. The vans likely will be purchased on the state contract and delivery dates are not yet established. More detailed timelines for the 29' CNG bus project and the CNG station are attached.

Other STP-DA funding awards were given for local projects including the Oakdale Cemetery Connector in Hendersonville, the Cane Creek Greenway and St. Johns sidewalk in Fletcher, and a sidewalk along Little River Road in Flat Rock. The full list of STP-DA awards for regional projects is also attached.

#### **BOARD ACTION REQUESTED:**

No action is requested. The presentation is for information purposes.

#### **Suggested Motion:**

*No motion suggested.*

## Henderson County Transportation Grant Award Summary

26-Jun-09

5340 Stimulus Program	Line Item	Amount	Required Match	Description	Completion Date
Asheville for Henderson	CNG Bus	\$ 252,000.00	none	29' dedicated Compressed Natural Gas (Replacement)	January 2011
Asheville for Henderson	CNG Bus	\$ 252,000.00	none	29' dedicated Compressed Natural Gas (Replacement)	January 2011
Asheville for Henderson	CNG Van	\$ 81,841.00	none	20' CNG Van (Replacement)	TBD
		<b>\$ 585,841.00</b>			

Surface Transportation Stimulus Program	Line Item	Amount	Required Match	Description	Completion Date
Henderson County	CNG Bus	\$ 260,000.00	none	29' foot dedicated Compressed Natural Gas (Replacement)	January 2011
Henderson County	CNG Fueling Station	\$ 350,500.00	none	2 fast fill fuel pumps, 3600 psi compressor, and storage tanks	July 2010
		<b>\$ 610,500.00</b>			

Surface Transportation Non-Stimulus Program	Line Item	Amount	Required Match	Description	Completion Date
Henderson County	Transit Center	\$ 1,671,847.00	value of parcel plus cash equal to \$417,962	2500 square foot transit center, offices, passenger waiting, bus parking	January 2016
		<b>\$ 1,671,847.00</b>	<b>\$417,962.00</b>		

5311 Stimulus Program	Line Item	Amount	Required Match	Description	Completion Date
WCCA	CNG Van with Wheel Chair Lift	\$ 73,603.00	none	20' CNG Van (Replacement)	TBD
WCCA	CNG Van	\$ 55,653.00	none	Conversion Van (CNG) (Replacement)	TBD
WCCA	CNG Van	\$ 55,653.00	none	Conversion Van (CNG) (Replacement)	TBD
WCCA	Preventive Maintenance Funding	\$ 79,061.00	none	2-Year Preventive Maintenance funding to Off-Set Operating Costs	June 2012
		<b>\$ 263,970.00</b>			

**Total Awards \$ 3,132,158.00**

Note: 5311 funds will go directly to WCCA and will not pass through the County





**Attachment 4**  
**Surface Transportation Program – Direct Apportionment Funding**  
**Projects Chosen by the FBRMPO TAC Committee for ARRA Funding**

<b>County</b>	<b>Sponsor</b>	<b>Route/Description</b>	<b>Estimated Cost</b>
Buncombe	Buncombe County	Mountain Mobility -- CNG and Propane Vehicles	\$806,449
Buncombe	Town of Black Mountain	US 70 -- construct 4,670 linear feet of sidewalk along US 70 in Black Mountain	\$264,000
Buncombe	Town of Black Mountain	Flat Creek Greenway -- from Cotton Avenue to Charlotte Street in the Town of Black Mountain	\$440,000
Buncombe	City of Asheville	Coxe Avenue bicycle lanes, streetscape elements, and connectivity improvements	\$309,760
Buncombe	City of Asheville	Asheville Downtown (CBD) streetscape and gateway improvements Landscape medians, curb extensions, and other street plantings	\$121,000
Buncombe	City of Asheville	Fairview Road pedestrian enhancements including new traffic signals and pedestrian equipment	\$105,600
Buncombe	City of Asheville	South Slope Bike network: 2.5 miles of bike network on Asheland, Hillary Avenues and MLK, Jr. Drive	\$196,625
Haywood	Town of Maggie Valley	1.9 miles of sidewalk along Moody Farm Road in Maggie Valley	\$1,018,018
<b>Henderson</b>	<b>Village of Flat Rock</b>	<b>Expand existing paved walkway on the east side of US 225 north and south of Little River Road.</b>	<b>\$55,000</b>
<b>Henderson</b>	<b>Henderson County</b>	<b>Install a CNG fueling station and purchase one transit vehicle</b>	<b>\$610,500</b>
<b>Henderson</b>	<b>City of Hendersonville</b>	<b>Construct a new route to preserve the Oakdale Cemetery, avoid widening US 64, and avoid grave relocation.</b>	<b>\$363,000</b>
Haywood	Town of Maggie Valley	Pedestrian Bridge in conjunction with The Moody Creek Sidewalk	\$300,000
<b>Henderson</b>	<b>Town of Fletcher</b>	<b>Cane Creek Greenway in Fletcher</b>	<b>\$390,830</b>
Buncombe	Town of Montreat	Texas Road Bridge (Bridge #100528) crosses Flat Creek about half a mile south of Lake Susan and the Montreat Town Center. This project replaces and upgrades a bridge that is currently unsafe for vehicle traffic as determined by NCDOT in 2008. The new bridge will serve as a second route in and out of town and have a higher weight capacity.	\$200,200
Buncombe	Town of Biltmore Forest	Recondition 12 bridges in Biltmore Forest	\$46,255
<b>Henderson</b>	<b>Town of Fletcher</b>	<b>St. John's Road Sidewalk</b>	<b>\$390,830</b>
Buncombe	City of Asheville	Sidewalk Gaps I fills several small gaps in the sidewalks on: Short Michigan Avenue, Depot Street, Chunn's Cove Road, and Evelyn Place.	\$324,500
Buncombe	City of Asheville	Sidewalk Gaps II fills several small gaps in the sidewalks on: Michigan Avenue, Allen Street, Cullowhee Street, Vermont Avenue, Waneta Street, Brownwood Avenue, King Street, Linden Street and Birch Street, Carter Street, Woodlawn Street, Conestee Place, Spears Avenue, Eagle Street, and Edwin Place.	\$946,000

Buncombe	City of Asheville	Hilliard Avenue -- Construct an 800 foot sidewalk on Hilliard Avenue between Coxe Avenue and Biltmore Avenue.	\$514,250
Buncombe	City of Asheville	Mill and resurface Kimberly Avenue from Edwin Place to Gracelyn Road for a total project length of 0.9 miles. The project includes new curbing on each side of the street, major patching, and storm water improvements. It also includes a northbound bicycle lane.	\$577,500
Total			\$7,980,317

**Surface Transportation Program – Direct Apportionment Funding**

**Projects Chosen by the FBRMPO TAC Committee for TIP 2014 – 2016 Funding**

County	Route	Location/Description	Estimated Cost
Buncombe	City of Asheville	Complete a 2.8 miles of sidewalk along Hendersonville Road/US-25 from I-40 to the Blue Ridge Parkway.	\$3,300,000.00
<b>Henderson</b>	<b>Henderson County</b>	<b>Construct a 2,500 square foot Transit Center on Fourth Street in Hendersonville, NC.</b>	<b>\$1,671,847.10</b>
Buncombe	City of Asheville	Construct 2.3 miles of sidewalk along New Leicester Highway north from the intersection with Patton Avenue.	\$2,904,000.00
			\$7,875,847.10