### REQUEST FOR BOARD ACTION

### HENDERSON COUNTY BOARD OF COMMISSIONERS

**MEETING DATE:** 

September 2, 2008

**SUBJECT:** 

Vehicle Fuel Efficiency Standards

**ATTACHMENTS:** 

Yes

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

At the August 12, 2008 meeting, the Board approved fuel efficiency standards for certain vehicle purchases in the FY 2008-2009 budget. The standards approved by the Board were for small cars, sedans, utility vehicles, full-size trucks, compact trucks and police package vehicles. At that time the Board directed staff to purchase at least 2 hybrid vehicles out of those slated to be purchased and to delay where possible any vehicle purchases where new and better fuel technologies may be used for the 2009 models.

During the meeting staff also committed to work with department heads to evaluate departmental needs to determine which vehicles were best suited for their operations in order to find the most fuel efficient vehicles possible for those operations. As staff has been working with departments on this, we have determined that other options for vehicles may best suit the needs of a couple of departments. Therefore, staff is bringing back additional recommended standards for additional classes of vehicles as you will see in the bottom table of the attached document.

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

Staff recommends that the Board approve the additional fuel efficiency standards as proposed in the bottom table of the attached document.

#### **Suggested Motion:**

I move that the Board approve the additional fuel efficiency standards as proposed in the attached document.

# Vehicle Fuel Efficiency Standards Approved on August 12, 2008

| Vehicle                         | Standard MPG |         |
|---------------------------------|--------------|---------|
|                                 | City         | Highway |
| Patrol cruisers                 | 17           | 24      |
| Full-size trucks                | 15           | 19      |
| Small trucks                    | 19           | 24      |
| Sedans / Small cars             | 24           | 30      |
| Hybrid/Compact utility vehicles | 34           | 30      |

<sup>\*</sup> Additionally, the Board of Commissioners directed staff to purchase at least 2 hybrid vehicles from those budgeted to be purchased during the current fiscal year, as well as to delay purchases where possible in order to purchase vehicles with newer fuel technology.

# Vehicle Fuel Efficiency Standards Proposed September 2, 2008

| Vehicle                          | Standa | Standard MPG |  |
|----------------------------------|--------|--------------|--|
|                                  | City   | Highway      |  |
| Small station wagons             | 22     | 28           |  |
| Mid-size station wagons          | 17     | 24           |  |
| 4WD/crew cab/extended cab trucks | 13     | 17           |  |
| Cargo vans                       | 13     | 17           |  |
| Passenger vans                   | 12     | 16           |  |
| Minivans                         | 17     | 24           |  |
| Non-hybrid utility vehicles      | 20     | 27           |  |
| Hybrid 4WD utility vehicles      | 29     | 27           |  |