

## **DRIVER DONATION CALCULATION**

### **September 5, 2015**

#### **Step 1 (basic formula)**

**Basic Formula = [(miles RT) DIVIDED BY (mpg) TIMES (gas price) PLUS (park fee)] DIVIDED BY (3 riders)**

- 1. Round Trip mileage: under 140 miles use 15 mpg,  
over 140 miles use 20 mpg.**
- 2. Use Friday's cost of gas at Safeway on Indian School Road**
- 3. Add any park fee to total**
- 4. Calculation is for each rider**
- 5. Round up to next dollar**

#### **Step 2 (per rider donation)**

- 1. Add \$1 for rider fee**
- 2. Add \$1 per rider for rides over 80 RT**
- 3. Add \$1 per rider if dirt road for more than 1 mile RT**

#### **Step 3 (actual per rider donation on hike)**

- 1. If one car with 3 riders (4 hikers), use step 2 total**
- 1. If only one car with 2 riders (3 hikers), multiply fee by 1.25**
- 2. If only one car with 1 rider (2 hikers), multiply fee by 1.5**
- 3. If more than one car, collect all fees and divide evenly among all drivers**