Fleet Ideas:

GYA Metrics of Success:

1) Gallons of gas consumed
2) GHG emissions
3) Use same tools/same measurements/ based on EO

GYA Project: Alternative fuel Infrastructure Project

Goal: To get alternative fuel locations in 5 key areas

Method:

1) Gather our fleet data to understand our location is using the Fleet Atlas tool
   - NEED NREL HELP HERE!
2) Look for other federal partners (BLM, etc)
3) Determine scope:
   - State government, city government,
4) Work with clean cities (they will be capable to coordinate all the entities to approach industry to support bringing in alternative fuel pumps)

Measure of success: placement of new alternative fueling station in gateway communities reduce use of gasoline and regular diesel

GYA Project: Reduce Idling times throughout the GYA

Goal: To provide education on idling practices (summer and winter)

Method:

1) Newer diesel vehicles (2007 and newer) you can set the idling to automatically shut off after 8 minutes instead (program these vehicles)
2) CULTURE CHANGE: It is not going to hurt your diesel vehicle off!
3) Use all three methods, policy, technology, and education
4) Idling education with visitors – NREL partnership with Parks
5) Add equipment for non diesel vehicles
6) NREL to help

Measurement of success: Reduced gallons of gas consumed, improved employee awareness, actual behavior change

GYA Project: Educate on Eco-driving

Goal: To improve education on eco-driving

Method:
1) Permanent Employee education through family meetings
2) New Employee education
3) Eco-driving competition
4) Informal survey to evaluate current employee buy in

**GYA Project: Green/Red/Yellow Key Tags**

Goal: Provide Green/Red/Yellow CC holders for all vehicles in GYA

Cost: $2500

Method:

1) Bulk purchase of CC holders through GSA
2) MPG ratings Green is Good! Yellow is ok... and Red is bad
3) Provide education to employees on taking the most fuel efficient vehicle for the job
4) ‘Vehicles are a tool, not an entitlement’ Chris Wood

**GYA Project: Take a look at Tires**

Goal: Work with Michelin tires to get the right tires on the right vehicles to do the right jobs

Method:

1) Only on Heavy Duty Vehicles
2) Would have to be cleared by Yellowstone NP partnership already in place
3) Get help getting better tires
4) Improve employee awareness on tire pressure importance

*Measure of Success:* Improved MPG, reduced gallons of gas/diesel consumed, and improved employee behavior in GYA

**Unit Level: C-T: Get away from the my vehicle culture and have pool vehicles**

Goal: Stick to 3 types of vehicles

Method:

1) Road vehicle (sedan)
2) Light truck (4x4)
3) ¾ ton diesel
4) Weekly planning to share vehicles

**Unit Project: C-T & Gallatin & Shoshone: Carpool Approach (bigger car pool approach)**
Goal: Use carpool and safety

Method:
1) Internet based check in and check out for Safety – use this to track where people go to encourage carpooling
2) Get creative in encouraging car pooling and it is ok to wait XX hours (need leadership support)

Unit Project: Shoshone NF gets alternative fuel

Goal: Tanks near Yellowstone NP East Entrance converted to E85 or biodiesel?

Method:
1) Identify if tanks are in good enough quality for fuel
2) Build partnership with fuel provider
3) Heat biodiesel? Corrosive properties of E85

Grand Teton Project: Utilize E15 in model year 2001 and new light duty vehicles

BD NF Project: Get leadership involved in ALL vehicle replacement

Goal: Improve awareness on vehicles to leadership and provide accountability for vehicles purchased

Method:
1) Get Forest Supervisor involved in the purchasing decision process

BD NF Project: Communicate GYA project to the remainder of the Forest

CT NF Project: Make GHG reduction apart of leadership performance