Attendees: Jordan Lutz, Carl Isaacson, Jose F, Anna Carlson, Dan Allosso, Alyssa Hauser, Brian Udenberg,

Thomas Dirth, George McConnell, Brian Brown (10)

10:01 Introductions.

10:05 Hybrid Fleet Vehicle

Jordan: Other colleges have and use hybrid vehicles. How do we here at BSU want to live out our role in E leadership? Look at costs and benefits of purchasing a hybrid vehicle for the BSU fleet. Reviews *(“Hybrid vehicle cost-benefit analysis” spreadsheet).* Sustainability Office has been researching what it would take/mean to incorporate a hybrid vehicle into our campus fleet

10:08 Ask**:** Is the EAC comfortable writing a letter of recommendation to administration for the consideration of a hybrid vehicle purchase for fleet purposes?

George: Does this data include maintenance costs and comparisons?

Jordan: Omitted because assumed a consistent expense with alternatives. Reviews *(“Hybrid Vehicle Pros”)*

Dan: why not full EVs?

Jordan: Flexibility of driving distances i.e. conferences.

Group: discussion about E charging station corridor, including a super charger in Brainerd.

Thomas: How about a focused comparison of specific vehicle use trends. Van at light use vs. Impala at daily use for example.

Brian U: Diesel. Savings in fuel efficiency, diversity of fuel (including fuel from dining services waste), low maintenance, and more. Large initial impact due to batteries and limited expected service life of EVs.

Anna: Many factors to include in a recommendations

Jordan: What is the typical service life of current fleet vehicles?

Thomas: consider multiple recommendations based on the intended vehicle use. Perhaps diesel for vans, hybrid or EV for autos.

Dan: Not compelled on the merits of diesel.

Anna: Might be useful to divide recommendations into…

Brian U: food services produces much waste which could be used as a bio diesel fuel source.

Group: Recalls bio diesel used in course studies is disposed of as waste.

Jordan: Perhaps develop the study to include additional comparisons.

Jose: Target recommendations for specific use i.e. group trips v individual trip

Anna: Recalls leverage equipment grant. Will a local auto dealer donate a vehicle? Grant will 1 for 1 match. This additional fund might offset the burden of producing bio diesel and storage, additional electric charging capacity, etc.

Jordan: will refer the spreadsheet to the research group (student(s))

Dan: why only new vehicles?

Jordan: uncertainty regarding fleet purchase rules.

Jose: Possibly due to insurance.

 **Draft letter of recommendation for the replacement of fleet vehicles (as they reach their end of life) with high mileage, efficient alternatives. Do so in a way that does not reduce the total passenger capacity of our fleet.**

 **Chevrolet Impala – Toyota Prius**

10:24 Public Safety Parking Enforcement Policies

Jordan: Explains issue. Location of EV charging station and open parking rules of adjacent spots leads to competition for parking close enough to the station to use. EBJ chose to park on grass and was ticketed. *If someone pays for a permit to use an EV charger in a parking lot at BSU, what does that mean? Are they guaranteed access? If so, I would suggest adding posted/painted “EV vehicle only” markings as reasonable around the charging station. If not, what message does that send to current and potential EV owners?*

George: if a person is paying for EV parking then perhaps all 3 spots should be reserved. The cost of paint and signage is small.

Group: agrees.

George: I think the EAC should make a recommendation to add signage.

Group: the cord does reach to the three adjacent spots. The location of the station does not directly displace other non EV parking.

Jordan: move to make recommendation

Carl: observes consensus of the committee

Anna: phrase it in a way where a response does not point to green fee funds

Jordan: are we asking for parking enforcement?

Group: yes, absolutely.

Anna: how is the EV payment displayed on a car?

Carl: it only shows up if safety looks into your parking pass. There should be a decal.

Jordan: Additionally, EV users should have interchangeability with a secondary vehicle or a second permit. Do we need to define in campus policy what owning an EV charging permit means?

Thomas: parking enforcement is based on license plate. Scanner on parking enforcement vehicles. Supersedes need for decals.

Carl: suggests emphasizing safety’s role in enforcing parking rules.

Dan: how is this different from having two cars?

Group: EVs have specific needs.

George: But responsibility is on the driver to plan ahead. Possible benefit to considering how this requests might interact with other requests/recommendations regarding EV stations and parking designations overall.

Thomas: only one pass so both vehicles don’t park (use abuse)

George: recommends a system that makes it easy to enforce.

10:39 Renewing our Climate Action Plan

Jordan: quick overview. GHG emissions tracking. Assessment plan unclear. Perhaps need assistance. But need to look ahead at next 30 year goals.

Carl: EAC not consulted about tree removal. Inquired to President. Forecasts meeting about EAC role on campus.

Jordan: EAC should decide if we are prospective or should we be consulted.

George: Recalls a tree removal near the gate.

Carl: explains that was part of a ash tree removal ordered by the city.

George: shall we then request to be consulted about all tree removal?

Dan: how do we assert ourselves into issues on campus?

<additional group discussion>

10:47 Geothermal feasibility study.

Jordan: we need to have a study to determine our ability to respond to help in the future.

Dan: discusses a strategy.

George: discusses advantage to plan to be ready to receive assistance

Carl: can’t walk away from money

Jordan: points to cost of time in the short term

George: env benefits likely to far out way short term costs. Perhaps better placed in a strategic plan rather than “not at this time”

Jordan: reviews conversation with Travis Barnes regarding sharing of duties/burden of time.

Group: EAC can provide support.

George: the needs of an individual should not undermine the momentum of the university.

Jordan: recalls an invitation to see geo thermal at Carlton

10:55 meeting adjournes.