

AD HOC TECHNOLOGY COMMITTEE REPORT

REGULAR MEETING MONDAY, NOVEMBER 5, 2018, AT 9:00 A.M.

A regular meeting of the Ad Hoc Technology Committee was convened by the Chairman, Frederick J. Kern, at 9:00 a.m. on Monday, November 5, 2018, in the Board Room at Gateway Complex.

Present, in addition to the Chairman, were Mary A. England, Vice Chair, Della C. Temple, Secretary, Christopher J. Slee, Vicki Swisher, and Robert D. Kelso, ex-officio member and GRF Board representative. David Vereeke and Heinz Weihrich were absent. Also attending were Timothy O'Keefe, CEO; and Richard S. Chakoff, CFO. Attendance

The report of the Committee's regular meeting of October 15, 2018, was approved as written. Report Approved

The Chairman announced that the December 3 meeting has been rescheduled to Wednesday, December 5, 2018, and will be held in the Board Room at Gateway. Chairman's Report

The Chairman introduced Mr. Brad Waite, co-sponsor of the Solar Systems for Common Areas project report. The Chairman and Mr. Waite then presented their suggested revisions to the project that included the following key points: Update on Solar Systems for Common Areas

- Updated Solar calculations from PGE reveal that GRF meters consume about 3,506,000 kwh. The projection for the first phase of solar, which will be installed on the hill behind MOD is 2,000,000 kwh, leaving 1,500,000 kwh still available for offset.
- The 30% federal tax credit is available through 2019.
- Financing options include outright purchase of the solar array, arranging a lease-back or entering into a PPA (purchase power agreement).

Discussion followed. The Committee agreed to change the designation of the Solar for Common Areas from Recommended to Highly Recommended.

Ms. Temple and Mr. Slee then presented projects within the remaining Recommended section of the final report to the Board. The projects currently in this section of the report are: Recommended Projects Presentation

- Autonomous Vehicles
- Document Scanning
- Irrigation Technology
- Water Treatment Project
- Wi-Fi Coverage – Common Spaces
- Docu-Sign

Discussion followed.

- The Autonomous Vehicle report will be split into two reports and brought back for discussion on November 19.
- Small revisions were suggested for the Document Scanning, Irrigation and Wi-Fi Coverage reports. Sponsors of those reports will make the suggested edits and submit their revisions to Ms. Temple within the next two weeks.
- The Water Treatment Project will be moved to the Parking Lot.
- Docu-Sign will undergo a major revision and also be moved to the Parking Lot.

The upcoming timeline was then reviewed.

November 19

- Core IT System Upgrades: Kern, Swisher, England, and Vereeke
- On Demand Vehicles and Autonomous Vehicle Updates: Vereeke

December 5

- First look at draft Conclusion section
- Review of remaining final draft sections and appendix

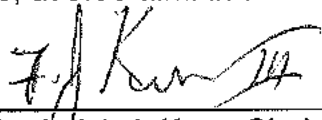
December 17

- Final meeting - Approve report

There being no further business, the meeting was adjourned at 10:20 a.m.

Adjourn-
ment

The next regular meeting of the Ad Hoc Technology Committee will be held on Next Mtg
Monday, November 19, 2018, at 9:00 a.m. in the Board Room at Gateway Complex. 11/19/18



Frederick J. Kern, Chairman
Ad Hoc Technology Committee