



TCAAP EIRF

1-14-15 ERAB Meeting Minutes

- I. Attendees
 - a. *Lyle Salmela – ERAB Chair*
 - b. *Jim Ostlund – ERAB*
 - c. *Andrew Holewa – ERAB*
 - d. *Kate Knuth – ERAB*
 - e. *Brenda Holden – JDA Liaison*
 - f. *Ryan Streff – City of Arden Hills*
 - g. *Greg Mack – RC*
 - h. *Zack Hansen – RC*
 - i. *Mary Karcz – RC*
 - j. *Michael Ahern – EGE*
 - k. *Sean McFarling – EGE*
 - l. *Ken Smith – EGE*
 - m. *Jenny Edwards – CEE*
 - n. *Megan Hoyer – CEE*
 - o. *Mike Bull – CEE*
 - p. *Colonel Larry Herke – National Guard/AHATS*
 - q. *Mark Anderson – National Guard/AHATS*
 - r. *John Marshall – Xcel Energy*
 - s. *Pat ? – Xcel Energy*
 - t. *Dave Smeil*
- II. The Agenda was approved
- III. Meeting Minutes from the December 10th meeting were reviewed and approved
- IV. Ryan Streff updated the ERAB on the TCAAP Redevelopment Code
 - a. *The Redevelopment Code is slated to be completed in February or March.*
 - b. *After that the document will go to stakeholders for comments (Neighboring Cities, MnDOT, MetCouncil, etc.).*
 - c. *Language from the White Paper is being recommended for inclusion into the Redevelopment Code.*

- d. *Lyle asked about the construction of the Spine Road
 - i. *35W Bridge set for construction Summer 2015*
 - ii. *County H Bridge set for construction 2016**
 - e. *Residential development could start 2016-2017*
 - f. *John Marshall asked about the sequence for the development areas. Ryan stated that the areas will be developed as "outlots", not as a single complete development, so there is not a defined sequence.*
 - g. *Ryan presented an updated proposed zoning map and provided the ERAB with information about the proposed housing densities.*
 - h. *Jenny asked if the new densities were "fixed", or if they were more approvals necessary. Ryan responded that they needed to be approved by the City Council, and that a new regulating map would be forthcoming.*
- V. *John Marshall presented on Xcel Energy's interest and services for TCAAP*
- a. *John said that TCAAP is a tremendous opportunity and Xcel is very interested in being a part of it. The site would add to Xcel's load. That is of interest to Xcel because they have lost some large loads, specifically the Ford plant in Saint Paul and the paper mill in Sartell.*
 - b. *Greg asked about points of convergence with TCAAP and Xcel, mentioned that the CHP/microgrid seemed like a good opportunity for partnership.*
 - c. *John believes that Xcel's standard energy model coincides well with the vision for TCAAP, and that Xcel's standard approach is the most cost effective, competitive for developers, and will provide the desired outcomes for TCAAP.*
 - d. *Kate mentioned that talk of the standard utility model makes her nervous, and that the change happening rapidly in the industry that would make TCAAP a good opportunity to build and innovate. Sees this as a chance for Xcel to expand beyond the standard.*
 - e. *Andy mentioned that the timeline for the ERAB is short, so recommendations need to be coming in the next two months.*
 - f. *John & Pat mentioned that it would be difficult for Xcel to move that rapidly, due to regulation and organizational restraints.*
 - g. *Michael indicated that while the planning document needs to be done the end of March, it serves as a launching pad, describing what can be done. The work to accomplish it comes afterward.*
 - h. *Jenny mentioned that there is regulatory pressure to advance and do pilot projects and asked what Xcel saw as the advantages of TCAAP. John mentioned economic development, jobs, and being close to the urban core.*
 - i. *Kate noted that there will be industrial customers, and that the primary potential for carbon reduction is in the commercial/industrial areas of TCAAP, and asked if Xcel would be willing to partner to attract key businesses. John said yes, that they have done that recently with a company in Texas, and whenever they can add load to the system from outside, it is a win for all of the ratepayers.*
 - j. *Jim asked how Xcel could possibly invest in the new TCAAP. John said that because of the utility financing model, it would be difficult to focus on one area, as that would not be seen as a benefit to all ratepayers.*
 - k. *Kate mentioned that she doesn't want Xcel to be a barrier, but a partner, and asked if there were any red flags that John saw that could present Xcel as a*

barrier. John said that they do not want to hamper economic development, but because of the regulatory aspect they may not be able to respond in the short amount of time that the ERAB has.

- l. Michael Ahern asked what would be necessary to have Xcel be a champion of the innovation initiatives at TCAAP that align with the innovations John mentioned in the presentation. John said that partnership is something they would value.*
- m. Mike Bull mentioned that to assist with the initiatives of the ERAB, it would be helpful for members of the ERAB to work with Xcel as they go to the regulators.*
- n. Jenny asked if Xcel had considered owning a solar facility, similar to the arrangement that Minnesota Power has at Camp Ripley. John said that it is being considered.*
- o. Ken Smith said that in addition to RDF funds, the DOE has funding opportunities specifically related to integrated energy systems and microgrids that could be applicable, but would need to be submitted in partnership. John stated Xcel would be interested in participating in as a partner in such requests, and that it did so on the Energy Innovation Corridor.*

- VI. Michael presented the consulting teams energy supply recommendations*
 - a. Andy asked if education was included anywhere in the plan. Michael said that the team is working to establish a demand-side management educational component for developers.*
 - b. Lyle asked about "smart-grid" fiber-optics, where that might come into play, and who would own/install that, Xcel? John said that the installer/owner would not be Xcel, but instead Comcast/CenturyLink or a different utility. It was noted that the fiber network is key on the demand side management, but isn't necessarily "smart grid". It is a component of a smart grid.*
 - c. Kate mentioned that the plan presented was exciting.*
 - d. Jim mentioned that the increased focus from the multiple options in the White Paper was reassuring.*
 - e. The board voted unanimously to approve the plan, and authorize the consulting team to move forward.*

VII. Meeting Adjourned