

Meeting Minutes (updated)
Treadwell Arena Advisory Board (TAAB)
City & Borough of Juneau
Wednesday, October 28, 2015
City Hall Assembly Chambers- 6:00pm

- I. Call to Order: 6:00pm
- II. Roll Call-
Members Present: ~~Taylor Horne~~, Steve Quinn, Jason Soza, Patty Collins, Molly McCormick, Bret Connell , Liz Balstad
Members Absent: Taylor Horne – phoned in
Staff Present: Kirk Duncan, Tyler Robinson
- III. Approval of Agenda- Motion to approve agenda
- IV. Approval of Minutes- October 7, 2015 – Motion to approve minutes by Patty Collins
- V. Public Participation- no public
- VI. Election of Officers

Mr. Quinn makes a motion to nominate Taylor Horne as Chair of the board. Second motion to approve Taylor Horne as Chair.
Board will wait for Taylor Horne’s return for any recommendations for Vice-Chair.
- VII. Operational Issue/Energy Audit Review- Power point presentation- by Tyler Robinson
 1. **Energy Audit Review-**
Mr. Robinson goes over energy audit document performed in December 2011 by Alaska Energy Engineering, LLC. Treadwell Facility is 36,000 square foot facility pre-engineering and building and mechanical components are in good shape.
 - **Facility Additions-**
2005 is the addition of the locker rooms and mechanical upgrade to improve air and ice quality and 2010 involved lighting circuit and switching upgrade.
 - **Facility Improvements-**
10 EEM’s are identified for improvements. EEM1- potential to install higher quality insulated doors. EEM2- New soft drink machines with LED lights were installed. EEM3- Install heating pipe insulation- Mr. Robinson suggests not to address this with 98% of pipe in facility is insulated. EEM4- Replace Laboratory aerators and shower heads. EEM 5-Install sliding doors in skate rental area. EEM6-Install refrigeration heat recovery feature- cost is half a million. EEM7- Replace the Zamboni machine for ice resurfacing. EEM8- Optimize heat recovery ventilators- not feasible for facility. EEM9- update Dehumidifier using heat recovery. EEM10- upgrade motor to premium efficiency models.
Life Cycle Cost Analysis will provide savings of over 25 year life and goes over the whole list approach.
Mr. Duncan mentions EEM 5, 7, 10 will be looked at and might look at grant funding
 2. **Operational Issues-**
 1. Cost of ~~radiant heat~~ locker room heat will be looked at after seeing the effect of moving one ~~thermal stat~~ thermostat.
 2. Cost per hour of bleacher radiant heat will be investigated
 3. Wind generation to offset operational cost
 4. Type of lighting (LED)- other measures and will it payoff.
 5. Temperature regulators for showers- users ~~can~~ can’t adjust heat.
- VIII. General Discussion:
Discussion of roof repair at Treadwell did not fix the leak and not sure where the origin of leak is.
- IX. Board Comments: no comments
- X. **Next meeting date:** November 10, 2015 6pm in City Hall Room 224- next meeting to include marketing presentation by Lauren Anderson.
- XI. Adjournment – 7:23pm