

2019 Ace 570 Unanticipated Purchases  
LCISM Board Consideration's before Voting for the Purchases

- Unanticipated/Anticipated Budgets
  - In 2018 Randy Deibert suggested that the Invasive Species Board move to anticipated revenue, for budgetary purposes.
  - Instituted 5 year equipment budgeting cycles for ATV's and Pickups
  - Starting in 2019 Budget went from \$249,102 to \$272,945 for 2020 FY.
  - Budgeted in 2019 for 2 Ace 900 Atv's to replenish aging equipment to be purchased in 2020 budget.
  - 2019 was last year of unanticipated revenues, of 88k
  
- 5 Year Equipment Maintenance Cycle
  - 2 - 2015 ACE machines went down, one was transmission and the other the engine, if the 5 year equipment maintenance cycle was still in effect, the two machines would have been replaced in the 2020 budget cycle, however ACE ATV's have been discontinued by Polaris, due to unpopularity as compared to the RzR two seat models.
  - This is the primary piece of equipment we use for spraying activities, without it will be forced to use a two seat option with ROPS and seasonal staff will double in size, also the cost of the machines is double.
  - End of the year purchases before December 31<sup>st</sup>, received a 1500 dollar rebate on purchases of each ACE. *(The rebates have been discontinued)*
  - The machines purchased were ordered in from other states as the local dealerships did not have any on hand.
  - The Ace 900's do not have a hitch or towing specs, so the board decided to purchase 570's in 2019 for safety reasons.
  
- Safety
  - Safety, in 2014 LCISM moved to the ACE ATV, it comes with ROPS, has a 3pt harness seat belt, seat with head rest, steering wheel and foot pedals.
  - We now pull our spray tanks on break away trailers, reducing wear on equipment but more importantly not affecting stability of equipment with front or rear tanks.
  - No other manufacturer produces a single seat option with ROPS.
  - From 2015 to 2017 there have been 18 ATV deaths in SD, bringing it closer to home, Paul Baker, died from an ATV accident on his property two years ago, spraying weeds.
  - We have had 2 tip overs since having the ACE Atv's in one instance operator lost control on Hwy 14 when trailer got flat tire and caused ATV to turn on its side, the operator suffered a mild concussion, the other instance the Operator turned on an approach that was too steep the trailer stayed upright but the ACE ATV tipped on its side, the Operator was not injured and the other operator and him tipped the machine back up and went back to spraying operations.
    - In both of the above instances, it's my opinion that the accidents would have been much more serious, the one on Hwy 14 was along traffic, on

pavement. The other on the approach, the grade would have resulted in the continued rolling of the ATV, potentially over the operator or into traffic.

In conclusion the LCISM Board voted to approve the purchase of the 3 Ace570 machines in 2019, even though not budgeted, due to an untimely and unfortunate discontinuation. The LCISM board will consider at the Feb Board meeting the purchase of 3 more Ace 570's if available this year.