

GRAND PORTAGE AIR PROGRAM

By: Vallen Cook



Grand Portage Reservation Boundary By Treaty of 1854



AIR PROGRAM BEGINNING

- ▶ Started in 2006 with 103 project funding
- ▶ Started off with Indoor Air Quality and PM 2.5 monitoring.
- ▶ Many different people as Air Quality Specialist's

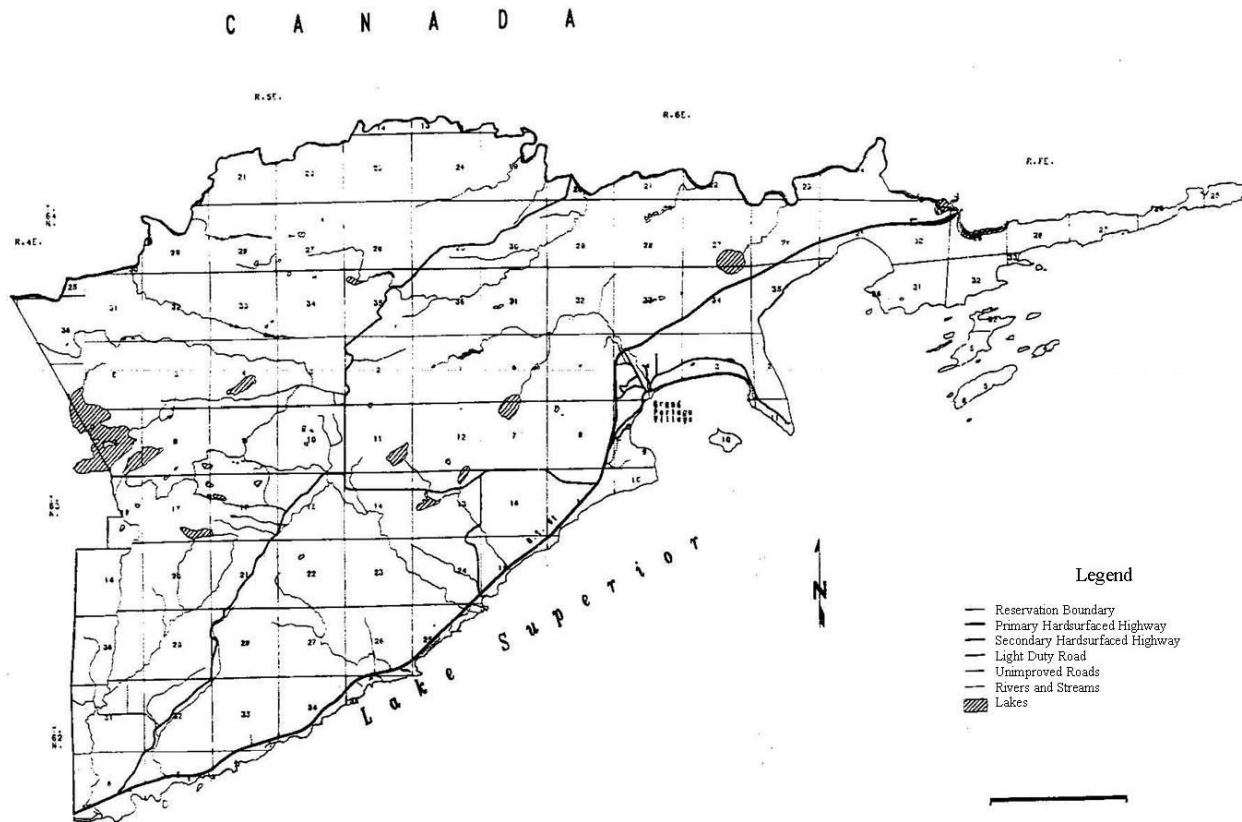
APPLYING FOR TAS

- ▶ Applied for TAS in April of 2012
 - ▶ Section 105 funding
 - ▶ Section 505(a)(2) - Title V Notification*
 - ▶ Section 126 – Interstate Pollution Agreement
- ▶ June 30th 2015 Application was deemed complete*
 - ▶ Open 30 day comment period
 - ▶ Only one comment submitted by MPCA – asking what about the islands and borders of the reservation. (our original map was not detailed enough.)
 - ▶ Answering comments after pouring through dozens of old maps, federal register notices and looking through the Treaty of 1854 –

*The state of MN notifies all tribes of Title V renewals

*I started as the AQS June 1st of 2015

OLD MAP



Grand Portage Reservation

ATTAINING TAS

- ▶ Attained TAS in March of 2017
- ▶ The Process
- ▶ Sending EPA a new more detailed map physically and digitally
 - ▶ EPA losing said map for 3 or so months
 - ▶ Agreeing on Map
- ▶ Addressing Comments
 - ▶ Making the decision not to include the islands in the application as they were not in trust as of yet*
 - ▶ Submitting final application

*The islands in question went into trust as of March 15th 2017

KINDS OF PROJECTS

- ▶ Indoor Air Quality
 - ▶ Assessments
 - ▶ Energy Efficiency help with IR camera
 - ▶ Smoking studies
- ▶ Monitoring Pm 2.5
 - ▶ BAM 1020
- ▶ Educational Outreach
 - ▶ Teaching about Air Quality in the School
- ▶ Hazecam
- ▶ Monitoring Mercury
 - ▶ Collecting Leaf litter for dry depositions

QUESTIONS?

- ▶ Thank you for coming!