



# HARVESTING A STRONG ECONOMY

Aitkin County, Minnesota, along with the seven surrounding counties of Carlton, Cass, Crow Wing, Itasca, Kanabec, Mille Lacs, and Pine, is a great place to live, work and visit. Located in north-central Minnesota, this regional economy is driven by the professional services industry, with finance, insurance real estate and administration employing the majority of the workforce. While agriculture, manufacturing, transportation, mining and utility sectors create fewer jobs, these industries are critical to supporting a diverse economy. American Peat Technology (APT) brings research, development and discovery to the region through peat.

## What Is Peat?

Peat is a slowly self-renewing natural resource that consists of poorly decomposed organic matter. It is naturally found in low-lying depressions across a variety of climates.

## TRANSFORMING INDUSTRIES WITH INNOVATIVE PEAT PRODUCTS

American Peat Technology (APT) has harvested reed-sedge peat in Aitkin County since 2003. APT's granular peat products hold the potential to transform the agricultural and water treatment industries. The market for APT products has risen steadily, and APT must expand to meet demand.

**APT uses an innovative harvest and manufacturing process to create two highly-demanded granular peat products.**



**bioAPT**

BioAPT increases crop yields of lentils, soybeans, peas, peanuts and more by providing important bacteria that assist with nitrogen fixation.

**APT<sub>sorb</sub>**

APT<sub>sorb</sub> helps remove heavy metals from water and its potential to drive innovation and change in the water treatment industry is remarkable.

# A CASE FOR EXPANSION

A recent economic impact study by the University of Minnesota showed that expanding APT's production capabilities will have a positive impact on the eight-county region, creating jobs and contributing significantly to the regional economy. APT's regional growth will include innovations in Pioneering, Environment, Agriculture and Technology (P.E.A.T.).



## AMERICAN PEAT TECHNOLOGY, AITKIN PLANT (TODAY)

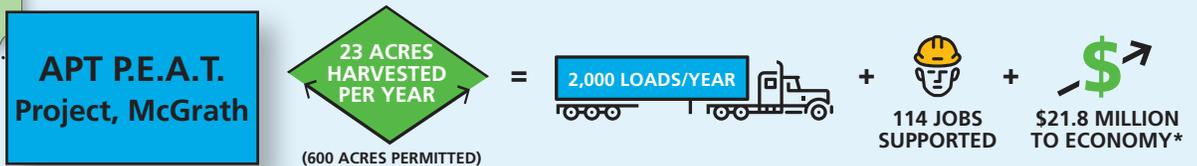
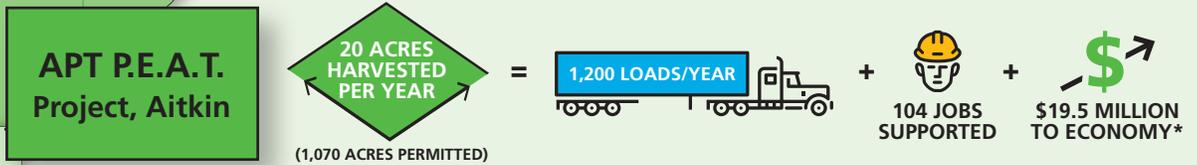


## CONTRIBUTIONS TO THE REGIONAL ECONOMY

AITKIN, CARLTON, CASS, CROW WING, ITASCA, KANABEC, MILLE LACS, AND PINE COUNTIES



## APT P.E.A.T. PROJECTS (BY 2036)



\*All economic totals reflect direct and indirect contributions throughout development and fully expanded operations of both plants. Total is representative of the 8 county regional economy and includes Aitkin County totals. A report of the economic impact analysis from the U of M.

