



Public Hearing – Lease of County Property –
Between Hanover County and Zynnovation LLC
for a location to pilot a new recycling technology.
(Beaverdam Magisterial District)

Proposed Lease

Key Elements:

- Zynnovations LLC is a start up company with the Dominion Resources Innovation Center.
- Purpose is to pilot test a scaled process for the recycling baby diapers materials to green products.
- 1 year lease beginning October 1, 2015
- Zynnovations will lease a occupy a 20 x 40 area with a small building (10x10) to house the process.

Proposed Lease

Key Elements continued:

- Zynnovations LLC is responsible for all cost
- Lease \$1 / year.
- Co-location with our existing solid waste facility simplifies permitting.

Process

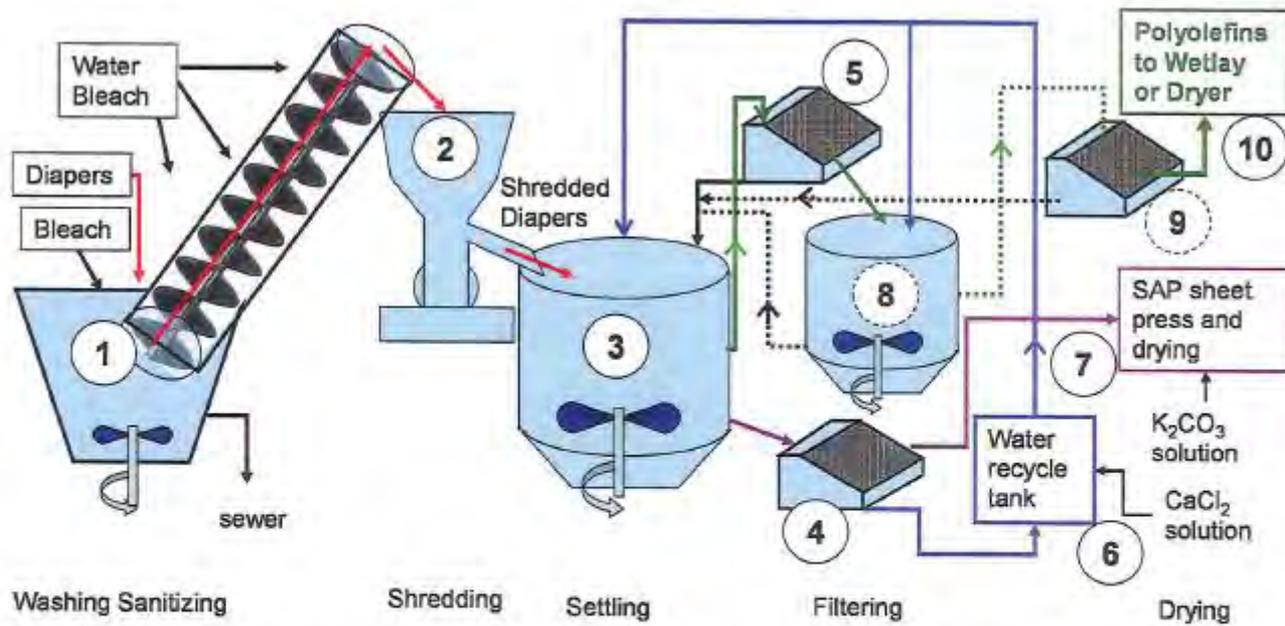


Figure 1. Continuous diaper recycling process. 1. sanitation and washing device, 2. shredder, 3. hydropulper and settling tank, 4. screen for polyolefin, and 6. water recycle tank.

Red line: dirty diapers or shredded diapers; Green line: polyolefin rich upper layers; Purple line: SAP rich lower layers; and Blue line: water recycling and reuse.

Motion to authorize the County Administrator to enter into the lease of County property between Hanover County and Zynnovation LLC in a form approved by the County Attorney and authorize all actions necessary to implement the lease