These stands lie along Brackets Corner Rd and Hwy 13 in Cloverland Township, it is part of the Clay Plain Native Community Management Area of the Brule River State Forest. Objectives for this area include managing towards a boreal forest with common components of white spruce, white pine, and white birch. The harvest schedule has a total of 78 acres ready for harvest. Additional acreage of Balsam Fir and Black Ash can be added to the harvest area for a total of 138 acres. Reserve areas and LBA pockets will reduce harvested acreage down to 100 acres. These stands are about 70 years old. The aspen area is composed mostly of aspen with scattered birch, maple, fir and spruce. This area would undergo a regeneration harvest where all aspen, birch, maple, and large fir/spruce will be harvested. Reserve patches of smaller conifer species will be retained. Patches of the aspen stand will be left to provide benefits of green tree retention. Black Ash harvest is encouraged prior to EAB investment. Aspen and balsam fir will be regenerated along with an attempt to increase the spruce component within the stands. Harvest will be limited to dry and frozen ground only. Harvest will have an aesthetic component. Harvest is seen from Hwy 13 and potential Brackets corner recreation development.
These stands are located along Brule River Road just west of Hwy 13 in Cloverland Township, it is part of the Clay Plain Native Community Management Area of the Brule River State Forest. Objectives for this area include managing towards a boreal forest with common components of white spruce, white pine, and white birch. These stands contain very little conifer and is mainly aspen. These stands are about 70 years old. This area would undergo a regeneration harvest with reserve patches where all aspen, birch, maple, and large fir/spruce will be harvested. A tract identified in the 2016 proposals is located close to this site and would likely be combined in the timber sale setup. Reserve patches of smaller conifer species will be retained. Patches of the aspen stand will be left to provide benefits of green tree retention. Aspen will be regenerated along with an attempt to increase the conifer component within the stands. Harvest will be limited to dry and frozen ground only. Harvesting will be seen from the road.
These stands lie along Clevedon Rd in Cloverland Township, it is part of the Clay Plain Native Community Management Area of the Brule River State Forest. Objectives for this area include managing towards a boreal forest with common components of white spruce, white pine, and white birch. This area is a mix of aspen, fir, and white spruce. These stands range from 50-80 years old. This area would undergo a regeneration harvest with reserve patches where all aspen, birch, maple, and most large fir/spruce will be harvested. Reserve patches of mature spruce and smaller conifer species will be retained. A drainage runs through the middle of the area. There would be no crossing required and minimal harvesting would be done within drainage to limit potential water quality issues. Aspen and balsam fir will be regenerated along with an attempt to increase the spruce component within the stands. The area is located very close to a grassland wildlife habitat area. Harvest will be limited to dry and frozen ground only. Harvest will have an aesthetic component. Harvest is seen from Clevedon Rd.
Brule River State Forest
Tract 04-17    71 acres    Comp: 64 Stand: 6
T48N R10W Section 2
Clay Plain Native Community Management Area

These stands lie along Cty Hwy H in Cloverland Township, it is part of the Clay Plain Native Community Management Area of the Brule River State Forest. Objectives for this area include managing towards a boreal forest with common components of white spruce, white pine, and white birch. This area is a mix of aspen, fir, and white spruce. There is a strong understory of fir. These stands range from 50-70 years old. This area would undergo a regeneration harvest with reserve patches where all aspen, birch, maple, and most large fir/spruce will be harvested. Reserve patches of mature spruce and smaller conifer species will be retained. A drainage runs through the middle of the area. BMPs for water quality will be followed. No harvesting would take place in drainage. Aspen and balsam fir will be regenerated. Harvest will be limited to dry and frozen ground only. Harvest will have an aesthetic component. Harvest is seen from Hwy H.
These stands lie along Cty Hwy H in Brule Township, it is part of the Clay Plain Native Community Management Area of the Brule River State Forest. Objectives for this area include managing towards a boreal forest with common components of white spruce, white pine, and white birch. This area is a mix of black ash, oak, mixed hardwood and aspen. This hardwood is of poor quality. These stands range from 55-80 years old. This area would undergo a regeneration harvest with reserve patches. All aspen and hardwood will be harvested. Reserve patches of mature spruce and smaller conifer species will be retained. Harvest will be limited to dry and frozen ground only. Harvest will have an aesthetic component. Harvest is seen from Hwy H.
This stand is located within the Hazel Prairie/Jersett Pines Forest Production Area of the Brule River State Forest. Objectives for this area are to maintain existing red pine plantations using common timber management guidelines. This stand has been thinned 2 or 3 times. It is a 45 year old stand with diameters around 12 inches. The current BA is 199 sqft. There are some outlying stands and interior pockets of other stands. These will likely be managed along with the bulk of the stand. This stand will be thinned focusing on removing poor quality and spacing, creating more growing space for the residual trees. There will be no seasonal harvest restrictions.
These stands are located within the Hazel Prairie/Jersett Pines Forest Production Area of the Brule River State Forest. Objectives for this area are to restore and maintain a mosaic of natural communities that range from open pine barrens to dry pine forest and to increase the acres of jack pine. Current red pine plantations will be maintained with thinning. Stand 4 has been thinned 3 times. It is a 51 year old stand with diameters around 14 inches. The current BA is 165 sqft. The adjacent stand 10 is patchier and is more marginal in its readiness for thinning. The stand will be considered at the time of sale setup. This stands will be thinned focusing on removing poor quality and spacing, creating more growing space for the residual trees. There will be no seasonal harvest restrictions.
This stand is located within the Willard Road Native Community Management Area of the Brule River State Forest. Objectives for this area are to seek opportunities for natural pine stands. This a young plantation and the short term goal is to maintain existing red pine plantations using common timber management guidelines. This stand has not been thinned. It is a 30 year old stand with diameters around 8 inches. The current BA is 166 sqft. This stand will be thinned focusing on removing poor quality and spacing, creating more growing space for the residual trees. There will be no seasonal harvest restrictions.
This stand is located within the Willard Road Native Community Management Area of the Brule River State Forest. Objectives for this area are to maintain existing red pine, oak, hardwood and birch using common timber management guidelines. This stand has a variety of hardwood species including aspen, oak, white birch, and maple. This harvest would be done to regenerate these species. Seed tree techniques would be used to maintain or increase oak and white birch. Scarification may be considered. There will be no seasonal harvest restrictions.
These stands are located within the Miller Road Forest Production Management Area of the Brule River State Forest. Objectives for this management area are to continue to provide for high quality habitat for non-game and game wildlife species, and to manage for regeneration of aspen as the dominant forest covertype. The proposal area is mainly a 20 acre stand of black ash. The expected harvest prescription will be to harvest with strip clearcuts to minimize water table fluctuations but encourage regeneration of other species. There is a good mix of balsam fir in much of the stand. The adjacent stands also have poor drainage and are made up of aspen and other poor quality hardwood. A regeneration harvest would be done in these areas. Harvest will be limited to dry or frozen ground conditions.
These stands are located within the Sugar Camp Hill Native Community Management Area of the Brule River State Forest. Objectives for this management area are to manage for an increase in the fir-spruce acreage covertype and the white pine covertype from particularly along the Brule River and tributaries, on state ownership in Lenroot Ledges area and in CCC Miller Boreal Forest and Pines area. The proposal area is typed as a 90 year old balsam fir stand. This stand is identified in the 1999 &2016 biotic inventory as “CCC Miller Boreal Forest and Pines”. It is comprised of mainly fir and white birch along with some spruce and mixed hardwood. The older fir has died and fallen.

Remaining fir is about 40-50 years old and is tall and skinny. The white birch is declining rapidly. The hardwood is poor quality. The expected harvest prescription will be to harvest with a regeneration harvest cutting stems down to 6 inches DBH. Leave patches and white birch seed tree methods may be used. Mechanical scarification or tree length logging could be done to encourage natural regeneration of fir, spruce, white pine and white birch. Small drainages are present. No harvesting equipment will be allowed in these drainages. Harvest will be limited to dry or frozen ground conditions.
This stand is located within Troy Pit Pines Forest Production Management Area of the Brule River State Forest. Objectives for this area are to maintain existing red pine plantations using common timber management guidelines. This stand has not been thinned. It is a 35 year old stand with diameters around 8 inches. The current BA is 191 sqft. This stand will be thinned to about ½ of the current stocking. This may be done by marking individual trees or removing rows. There will be no seasonal harvest restrictions.
This stand is located within the Troy Pit Pines Forest Production Management Area of the Brule River State Forest. Objectives for this area relating to scrub oak is to maintain oak or convert to jack pine. This stand has a unique mix of oak, birch, aspen, maple and mature and developing red and white pine. The oak and birch are declining. This area would be harvested using a regeneration harvest cutting all short-lived species. These species would regenerate along with canopy opening to encouraging red and white pine establishment. Some scarification could be forced by mechanical means or harvest equipment. A similar harvest was recently accomplished NE of this stand. The North Country Trail may be impacted by this harvest. There will be no seasonal harvest restrictions.
This stand is located within the Miller Road Forest Production Management Area of the Brule River State Forest. Objectives for this management area are to continue to provide for high quality habitat for non-game and game wildlife species. The proposal area is a 66 year old aspen stand. The expected harvest prescription will be to harvest with a regeneration harvest cutting stems down to 2 inches DBH. Stand will regenerate to aspen. Due to stand size, green tree retention is not required. Harvest will be limited to dry or frozen ground conditions.
These stands are located within the Hilltop Road Forest Production Management Area of the Brule River State Forest. An Objective for this management area is to maintain the presence of aspen through active management options which increase the age class. This area is a 250 acre stand of 53 year old aspen. The proposal is to make some initial aesthetic cuts and to begin to break up the large age class that exists in this area. Harvest approximately 50 acres. Serpentine and patch cutting can be used. Some harvesting should take place along Castle Rd, Hilltop Rd, and Hwy B. These will be buffer areas in future harvests. Use existing hardwood and oak to break up the sale and potentially increase hardwood acreage. The prescription will be to harvest with a regeneration harvest cutting stems down to 2 inches DBH. Stand will regenerate to aspen. Harvest will be limited to dry or frozen ground conditions.