ATTACHMENT #1 - 10/4/12

Ten-wheeled Plow / Sander Truck
Verses
Six-wheeled Plow / Sander Truck

The Town of Somers DPW currently maintains 89.58 miles of road, with approximately 33 of that as primary roads (see attached).

Historically we have performed winter operation in the following manner:

- Nine six-wheeled plow/sanders trucks plowing nine road routes of between 8.5 and 11 miles
- Two one-ton (small) plow trucks supplementing the two road routes with the most cul-de-sac's and dead ends
- One pickup truck for parking lots
- One loader at DPW loading trucks and plowing the DPW facility
- One spare six-wheeled plow / sander truck

This coming winter we will be operating our new ten wheeled plow/sander truck equipped with a wing plow on 15.5 miles of primary road (no local roads, cul-de-sac's or dead ends streets). This type truck equipped with a wing plow allows us to clear a full lane in one pass as compared to two passes with a conventional six-wheeled truck. A conventional six-wheeled truck hold approximately 7 cubic yards of salt, the new ten wheeled truck hold approximately 12 cubic yards of salt which will require fewer return trips to the DPW facility for reload.

For the coming winter we will operate as follows:

- Seven six-wheeled plow/sanders trucks plowing seven road routes between 8.5 and 11 miles
- One ten-wheeled plow / sander truck plowing one road route of 15.5 miles
- Two one-ton (small) plow trucks supplementing the two roads route with the most cul-de-sac's and dead ends
- One pickup truck for parking lots
- One loader at DPW loading trucks and plowing the DPW facility
- One spare six-wheeled plow / sander truck for break downs

With the purchase of one additional ten-wheeled plow / sander truck, we will be able to eliminate one additional full plow route. We will then operator as follows:

- Five six-wheeled plow/sanders trucks plowing five road routes between 8.5 and 11 miles
- Two ten-wheeled plow / sander trucks plowing two road routes between 15 and 17 miles
- Two one-ton (small) plow trucks supplementing the two roads route with the most cul-de-sac's and dead ends
- One pickup truck for parking lots
- One loader at DPW loading trucks and plowing the DPW facility

With the addition of one more ten-wheeled plow / sander truck, we will be able to sell two of our older trucks and we will not have to hire any additional seasonal plow operators to supplement our permanent staff.