



Algoma District Services Administration Board

Conseil d'administration des services du district d'Algoma

Apportionment Model

Overview

- Step 1 – Review Bill 140 Grant Impacts
- Step 2 – Gross and Weighted Assessment
- Step 3 – Unincorporated Apportionment
- Step 4 – Municipal Apportionment
- Step 5 – Reconcile to Current Year Tax Ratios

Step 1 – Review Bill 140 Offsetting Grant Impacts

- Bill 140 removed power dams from taxation in 2001.
- Affects 4 Member Municipalities and the Unincorporated.
- Review Bill 140 Offsetting Grant to ensure no change from 2001 calculation:
 - ADSAB total levy less than the 2001 total levy.
 - Municipality reports a change to their Bill 140 Grant.

Step 2 – Gross and Weighted Assessment

- Assessment information is received from the Municipal Property Assessment Corporation (MPAC) – County-Municipality Control Totals (Gross Assessment).
- Weighted Assessment is calculated by applying each municipalities tax ratio's to the gross assessment (including properties which have a payment in lieu).

Weighted Assessment

$$A \times B = C$$

A = Gross Assessment

B = Tax Ratio

C = Weighted Assessment

- This is done for each category of assessment and then totaled for each municipality.

Step 3- Unincorporated Apportionment

- No tax ratios available at this time – PLT Reform is still ongoing.
- Calculate apportionment by applying the unincorporated share based on gross assessment to the ADSAB total levy less Bill 140 Offsetting Grant's (calculated on gross assessment in 2001).

Unincorporated Apportionment

$$(A - B) \times (C / D) + E = F$$

A = ADSAB Total Municipal Levy

B = Bill 140 Offsetting Grant (Gross)

C = Unincorporated Gross Assessment

D = Total Gross Assessment

E = Unincorporated Bill 140 Offsetting Grant

F = Unincorporated Apportionment

Step 4 - Municipal Apportionment

- Calculate each Municipalities apportionment by applying each municipalities share based on weighted assessment to the ADSAB total levy less Bill 140 Offsetting Grant's (calculated on weighted assessment in 2001) and the Unincorporated share calculated in Step 3.

Municipal Apportionment

$$(A - B - C) \times (D / E) + F = G$$

A = ADSAB Total Levy

B = Bill 140 Offsetting Grant (Weighted)

C = Unincorporated Apportionment

D = Municipal Weighted Assessment

E = Total Weighted Assessment (excluding the unincorporated)

F = Municipal Bill 140 Offsetting Grant (if applicable)

G = Municipal Apportionment

Step 5 – Reconcile to Current Year Tax Ratios

- Initial apportionment is calculated on prior year tax ratios to ensure apportionment figures are available early in the year.
- Once the final tax ratios for the current year are received from all Member Municipalities, the apportionment is recalculated and any adjustments are billed in the following year.