Trap Transfer Application Scenario Worksheet

Overview:

1. Identify desired allocation after transaction.
2. Determine the amount of traps needed from transfer to achieve desired allocation
   a. Remember starting allocation is AFTER scheduled area reductions (available online or from permit holder letter)
   b. To calculate 2017 reductions, subtract 5% from 2016 Area 2 and Area 3 allocations
3. Calculate the amount of traps to purchase from seller to receive the desired allocation
   a. Account for 10% Conservation Tax
   b. Round to a multiple of 10 for transfer requirements and select the best deal
4. Calculate actual number you will receive from transaction accounting for 10% conservation tax: # bought(0.9)= # received
   a. Add to your existing allocation to determine final total allocation

Scenario #1:

1. Wants to achieve 1945 Area 3 trap allocation.
2. Existing allocation: 1148, 1945-1148=797
3. Need to receive 797 from transaction, need to purchase...
   a. Account for 10% tax: 797=0.9x, x=886 (need to buy 886)
   b. Round 886 to 890 for transaction
4. Amount received: 890(0.9)=801
   a. Final allocation: 1148+801=1949 (capped at 1945, loss of 4 extra traps)
5. Alternative: Round down to 880, 880(0.9)=792
   a. Final allocation: 1148+792=1940

Scenario #2:

Permit 1 → Permit 2

1. Wants to achieve 1945 Area 3 trap allocation.
2. Existing allocation: 1188, 1945-1188=757
3. Need to receive 757 from transaction, need to purchase...
   a. Account for 10% tax: 757=0.9x, x=841 (need to buy 841)
   b. Round 841 to 840 for transaction
4. Amount received: 840(0.9)=756
   a. Final allocation: 1188+756=1944
Permit 2 → Permit 1

1. Wants to achieve 1945 Area 3 trap allocation.
2. Existing allocation: 1317, 1945-1317=628
3. Need to receive 628 from transaction, need to purchase...
   a. Account for 10% tax: 628=0.9x, x=698 (need to buy 698)
   b. Round 698 up to 700 for transaction
4. Amount received: 700(0.9)=630
   a. Final allocation: 1317+630=1947 (capped at 1945, loss of 2 extra traps)

Scenario #3:

Transaction 1

1. Wants to achieve 800 Area 2 trap allocation.
2. Existing allocation: 570, 800-570=230
3. Need to receive 230 from transaction, need to purchase...
   a. Account for 10% tax: 230=0.9x, x=255.5 (need to buy 256)
   b. Round 256 up to 260 for transaction
4. Amount received: 260(0.9)=234
   a. Final allocation: 570+234=804 (capped at 800, loss of 4 extra traps)
5. Alternative: Round down to 250, 250(0.9)=225
   a. Final allocation: 570+225=795

Transaction 2

1. Wants to achieve 800 State trap allocation.
2. Existing State allocation: 570, 800-570=230
3. Need to receive 230 from transaction, need to purchase...
   a. Account for 10% tax: 230=0.9x, x=255.5 (need to buy 256)
   b. Round 256 up to 260 for transaction
4. Amount received: 260(0.9)=234
   a. Final allocation: 570+234=804 (capped at 800, loss of 4 extra traps)
5. Alternative: Round down to 250, 250(0.9)=225
   a. Final allocation: 570+225=795