***Business Reason***

Disposal logic needs additional enhancement to better handle units of measure, recycling waste types and negative disposal cost, and asset costs.

***Task Requirements***

1. Add 'Container Asset Cost' for large container

2. 'Is Container Owned?' to be forced set to false for 'Stationary Compactor'

3. Change 'Total Compactor Expense' to 'Total Compactor Cost'

4. Default 'Total Compactor Expense' to a division specific value

5. Hide 'Estimated Tons/Haul' if 'Unit of Measure' is 'Per Haul' or 'Per Yard'

6. Align Monthly Totals section with Unit of Measure calculations

7. Disposal Rate cannot be negative for non-recycling waste types

8. How to handle rebates

9. Add CON rate for negative disposal rates

10. Remove 'Overage' from 'Flat Rate + Overage'

11. Hide 'Tons Included in Haul Rate' for Per Yard or Per Load Flat Rate quotes

12. Remove overage line item for Per Yard or Per Load Flat Rate quotes

13. Floor showing as below Cost

14. Make Delivery and Service notes editable on the Gen Docs step

***Build Plan***

1. Add 'Container Asset Cost' for large container
   1. Add New Attribute: Container Asset Cost
   2. Variable name: *containerAssetCost*
   3. Add to Large Container Layout
   4. Add to [**specify hiding rules**]
   5. **Change calculations that use container cost to check for and entry in container asset cost**
2. 'Is Container Owned?' to be forced set to false for 'Stationary Compactor'
   1. Add new recommendation rule ‘Set Is Customer Owned? Based on Container Type”
   2. Condition: Container Type = ‘Stationary Compactor’
   3. Action: Is Container Owned? Forced Set to False
3. Change 'Total Compactor Expense' to 'Total Compactor Cost'
   1. Attribute Administration – Change Display Name to ‘Total Compactor Cost’
4. Default 'Total Compactor Expense' to a division specific value
   1. Query parts database (**On What?**) to pull default value/use recommendation rule
5. Hide 'Estimated Tons/Haul' if 'Unit of Measure' is 'Per Haul' or 'Per Yard'
   1. Add Hiding Rule: Hide Estimated Tons/Haul based on Unit of Measure’
      1. At the Large Container Level
      2. Condition: if UoM <> Per Ton
      3. Action: Hide Estimated Tons/Haul
6. Align Monthly Totals section with Unit of Measure calculations
7. Disposal Rate cannot be negative for non-recycling waste types
   1. Change line level validation rule: Check Core Price for Negative Value
   2. Change to advanced condition:

result = false;

priceCheck = false;

rateCheck = false;

wasteCheck = false;

recyclingWastes = string[];

wasteTypeRecs = bmql("SELECT Is\_Recycling, wasteType FROM Div\_Waste\_Types WHERE division = $division\_quote");

for rec in wasteTypeRecs{

if (get(rec, "Is\_Recycling") == "1"){

append(recyclingWastes, get(rec, "wasteType"));

}

}

for line in line\_process{

if(line.\_document\_number == \_system\_current\_document\_number){

if (line.rateType\_line == "Disposal"){

rateCheck = true;

}

if (findinarray(recyclingWastes, line.wasteType\_line) <> -1){

wasteCheck = true;

}

}

}

result = not(rateCheck AND wasteCheck);

return result;

1. How to handle rebates
2. Add CON rate for negative disposal rates
3. Remove 'Overage' from 'Flat Rate + Overage'
4. Hide 'Tons Included in Haul Rate' for Per Yard or Per Load Flat Rate quotes
5. Remove overage line item for Per Yard or Per Load Flat Rate quotes
6. Floor showing as below Cost
7. Make Delivery and Service notes editable on the Gen Docs step

***Admin Guide Changes***

***User Guide Changes***