***Business Reason***

On first screen, after selecting Area, if sales activity is selected to be "From Competitor", the competitor dropdown should only show competitors listed for that area.

***Task Requirements***

* Add in functionality that display an extra option to select a competitor code, if a competitor name with more than one competitor code is selected

***Build Plan***

1. Add new commerce single-select attribute “competitorCodeDuplicateSelector\_quote” populated with each of the 865 distinct competitor codes from “2014 Capture Rollout by Area8-8-14.pptx”
2. Add “competitorCodeDuplicateSelector\_quote” to the quote layout under “competitor\_quote” with the same document views as “competitor\_quote”.
3. Add commerce hiding rule “Hide Competitor Code” to hide “competitorCodeDuplicateSelector\_quote” unless bmql(“SELECT distinct Competitor\_Cd FROM div\_competitor\_adj WHERE division = $division\_quote AND competitor = $competitor\_quote”) returns more than 1 result.
4. Add constraint rules for each set of area and competitor where there is more than one entry for competitor for an area with distinct competitor code values.
   1. Each rule will constrain “competitorCodeDuplicateSelector\_quote” to only the values for the combination of area and competitor
   2. Duplicate Competitor: A03 - Action Carting
   3. Duplicate Competitor: A03,07,31 - Other
   4. Duplicate Competitor: A07 - County Waste
   5. Duplicate Competitor: A07- Potomac Disposal
   6. Duplicate Competitor: A17 - Trash Taxi
   7. Duplicate Competitor: A17 - Waste Pro
   8. Duplicate Competitor: A19 - Waste Pro
   9. Duplicate Competitor: A31 - Veolia
   10. Duplicate Competitor: A32 Roy Strom Disposal
   11. Duplicate Competitor: A35 - A-Waste and Advanced Waste Service
5. Add function to the modify tab of the “next” action that will set “competitorCode\_quote” to “competitorCodeDuplicateSelector\_quote” if “competitorCodeDuplicateSelector\_quote” is not blank.
6. Adjust commerce.prePricingFormulas and commerce. setTransactionCode to check if “competitorCode\_quote” is already populated and not repopulate it.
7. Duplicate Competitor Code Hiding and Constraint Testing
   1. Duplicate Competitor: A03 - Action Carting
      1. Area A03, Division 3211, Competitor ‘ACTION CARTING’
      2. Competitor Code constrained and displayed
   2. Duplicate Competitor: A03,07,31 - Other
      1. Area A03, Division 4318, Competitor ‘OTHER’
      2. Competitor Code constrained and displayed
      3. Area A31, Division 3010, Competitor ‘OTHER’
      4. Competitor Code constrained and displayed
      5. For A07, there is no division that contains duplicate code entries
   3. Duplicate Competitor: A07 - County Waste
      1. There is no division that contains duplicate code entries
   4. Duplicate Competitor: A07- Potomac Disposal
      1. There is no division that contains duplicate code entries
   5. Duplicate Competitor: A17 - Trash Taxi
      1. There is no division that contains duplicate code entries
   6. Duplicate Competitor: A17 - Waste Pro
      1. Area A17, Division 3703, Competitor ‘WASTE PRO’
      2. Competitor Code constrained and displayed
   7. Duplicate Competitor: A19 - Waste Pro
      1. There is no division that contains duplicate code entries
   8. Duplicate Competitor: A31 – Veolia
      1. Area A31, Division 3011, Competitor ‘VEOLIA’
      2. Competitor Code constrained and displayed
   9. Duplicate Competitor: A32 Roy Strom Disposal
      1. Area A32, Division 4710, Competitor ‘ROY STROM DISPOSAL’
      2. Competitor Code constrained and displayed
   10. Duplicate Competitor: A35 - A-Waste and Advanced Waste Service
       1. Area A35, Division 3303, Competitor ‘A-WASTE’
       2. Competitor Code constrained and displayed
8. Next action formula and library function testing
   1. Expected behavior: Competitor Code set from drop down should populate and remain unchanged through quote process.
   2. Quote A147597:
      1. Area A35
      2. Division 3303
      3. Activity “New from Competitor”
      4. Competitor A-WASTE
      5. Competitor Code: AWS
   3. Competitor code accurate after pricing.

***Admin Guide Changes***

New commerce single select attribute added: competitorCodeDuplicateSelector\_quote

* Populated with the unique values of competitor code from attached competitor listing document
* New codes will need to be added manually
* Added to the quote level layout in the General Information panel, on the Quote Information tab, under Competitor
* Document views identical to Competitor, added to Hide Competitor hiding rule

New commerce hiding rule added: Hide Competitor Code

* Checks div\_competitor\_adj data table for rows where division = division\_quote and competitor = competitor\_quote
* Hides competitorCodeDuplicateSelector\_quote unless it finds two or more entries

New commerce constraint rules added to constrain competitorCodeDuplicateSelector\_quote

* Each rule is manually written for each instance in attached competitor listing document where for the same area\_nbr and competitor\_nm there are two or more competitor\_cd entries
* Each rule constrains the blank value, so users will not be able to proceed without selecting an option
* For additional instances, new rules would need to be written
* Individual rules:
  + Duplicate Competitor: A03 - Action Carting
  + Duplicate Competitor: A03,07,31 - Other
  + Duplicate Competitor: A07 - County Waste
  + Duplicate Competitor: A07- Potomac Disposal
  + Duplicate Competitor: A17 - Trash Taxi
  + Duplicate Competitor: A17 - Waste Pro
  + Duplicate Competitor: A19 - Waste Pro
  + Duplicate Competitor: A31 - Veolia
  + Duplicate Competitor: A32 Roy Strom Disposal
  + Duplicate Competitor: A35 - A-Waste and Advanced Waste Service

Modify tab of Next commerce action changed to set competitorCode\_quote on a formula that checks if competitorCodeDuplicateSelector\_quote is blank. If not, competitorCode\_quote is set to competitorCodeDuplicateSelector\_quote.

Commerce functions prePricingFormulas and setTransactionCode changed. Where they used to populate competitorCode\_quote, they now only change the value if it’s currently blank.

***User Guide Changes***

If when creating a quote, you select an area, division, and competitor that has more than one competitor code, you will see a drop down of the possible codes. You will not be able to proceed until you select a code.