[PARCEL DATA QUALITY CONTROL MEASURES]

This document provides some examples of some of the quality control measures to validate specific parcel attribute values.
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Introduction

Quality Control Procedures

1. Coding Problems
   a. Visual Inspection of Map, Block and other logical grouping values.
      i. In ArcMap, symbolize the Parcel Polygons by the Map field. Choose a color such
         that <Null> values stand out considerably against the other colors.
      ii. Inspect the groupings of polygons by the map value.
      iii. Pay attention to isolated polygons of different color.
      iv. Correct any miscodings.
   b. Visual Inspection of Parcel Type values
      i. Verify the various ROW types are coded correctly.
      ii. Verify Condominium type parcels are coded correctly.
      iii. Verify Water Feature type parcels are coded correctly.
   c. Check for <Null> Lot values and other utilized Lot, LotCut, Unit and UnitCut attributes.
      i. In ArcMap, pull up the Select by Attribute window.
      ii. Choose the Parcel Polygon feature class.
      iii. In the Query box type: [Lot] Is Null and [Name] is Null.
      iv. This will select Polygons where the Lot attribute is missing a value and the Name
          field (reserved for Road Names and common names) is also missing a value.
      v. You can create a Selection Layer or keep applying the selection query after
         correcting coding problems.
   d. Check for inconsistencies between Feature Source Level Metadata
      i. MapSource and MapSourceID. Check to see if TaxMap sources are properly
         coded in the mapSourceID and there is a MapID attribute.
      ii. MapSource and EditMethod are consistent such that a Clerk Map has a proper
          MapSource and corresponding EditMethod (COGO with or without Coordinate).