

# **Assessment Equity Study**

Keith Miller

Property Assessment Director



## Background

- RFP for Equity Study was released in January 2024
- Keene Mass Appraisal Consulting was the most qualified vendor
  - 30+ year career in the assessment field at the City of Philadelphia
  - Extensive work conducting equity studies in the assessment field
- Preliminary research includes:
  - Touring the county to understand physical properties and geography
  - In depth review of assessment processes and data
  - Interviews with Assessment Staff
- Findings and recommendations synthesized into a final report

## Findings

- There was no evidence of systemic racial or income discrimination in the assessment process and this includes the Assessment Department employees and supporting processes
- The assessment process is "blind and fair" and does not consider demographics in determining value
- There is no evidence of overt political influence in the assessment process



## **Key Opportunities**

- Improve data quality going into the mass appraisal model
  - Increase data gathered directly from field visits
  - Conduct field assessments of disadvantaged communities
  - Create a process to collect data for properties in decline
- Improve precision of the mass appraisal model
  - Improve evaluation of a "valid transaction" (removing outliers and transactions that are not based on property attributes or market conditions)
  - Reduce the number of "market areas"
  - Use regression modeling to improve accuracy of assessments
- Outreach
  - Create a customer service unit
  - Engage N.C. Legislators to expand tax relief options



### Recommendations – Short-term (2025 Reval)

| Recommendation   | Benefit  |
|--|--|
| Implement process to identify property sales to non-Buncombe Co. residents (COMPLETE)                        | Better understanding and insight into the housing market in Buncombe Co.   |
| Create Appraiser position to focus on luxury homes (\$1M+) (COMPLETE)  | More accurate valuations of these property types   |
| Create Appraiser position to focus on manufactured, modular, non-traditional, etc                            | More accurate valuations of these property types   |
| Develop online resources to view individually, customizable reports of comparable properties                 | Increased transparency for the community   |
| Create informational videos on the assessment process & display in County owned buildings with public access | Increased understanding of key elements of the assessment process  |
| Create a customer service unit to focus on community inquiries   | Enhances the Community's interactions with the Assessment Dept. and allow Appraisers to focus on core job responsibilities |
| Conduct additional analysis of sale validations  | Increases fidelity of property data and corresponding assessments  |
| Conduct relist of eight Census Blocks of disadvantaged neighborhoods   | Increases fidelity of property data and corresponding assessments  |

#### Recommendations – Long-term (2029 Reval)

| Recommendation  | Benefit  |
|---|--|
| Develop a more comprehensive toolset for reviewing & revising assessed values | Increases fidelity of property data and corresponding assessments                    |
| Lobby the State Legislature to expand options for tax relief                  | Increased relief for the most vulnerable property owners in the community            |
| Create a dedicated analysis and modeling team                                 | More advanced analytics leading to greater accuracy in the assessment process        |
| Implement regression models in the assessment process                         | More advanced analytics leading to greater accuracy in the assessment process        |
| Relist of all properties in the County  | Results in up-to-date property characteristics and lead to more accurate assessments |
| Add spatial data for assessments  | Facilitates greater precision in the assessment process                              |
| Update market area definitions  | Results in fewer market areas and less unrepresented properties                      |
| Partner with local universities to create an Assessment internship program    | Create a pipeline of qualified Assessment new hires                                  |



#### Recommendations – Long-term (2029 Reval)

| Recommendation  | Benefit  |
|---|--|
| Create a unique set of location definitions for each property class                         | More accurate market areas adjustments   |
| Create & maintain internal machine learning models  | Eliminates need for current vendor (ex. cost savings) and provides more control of model process |
| Improve property type and location classifications  | Increase fidelity of property data and corresponding assessments                                 |
| Evaluate & revise the definition of valid sales transactions to detect & eliminate outliers | Increase fidelity of property data and corresponding assessments                                 |



#### Summary

#### Implementation of recommendations will lead to:

- A more equitable distribution of the tax burden
- Increased accuracy in the assessment process
- Enhanced public engagement, transparency and community understanding of the assessment process
- Fewer appeals and complaints



### Questions?

