

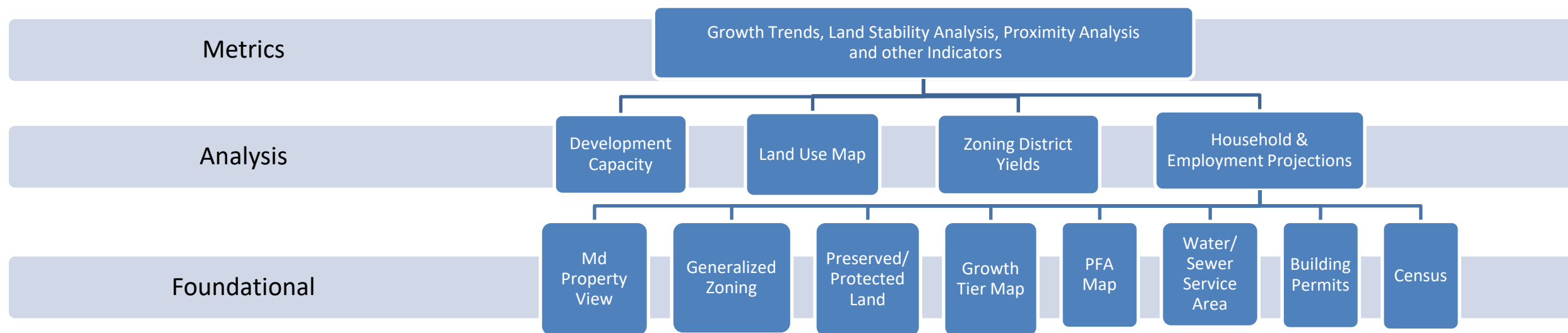
BUILDING PERMIT SOFTWARE REPORT

Presentation for
MWCOCG

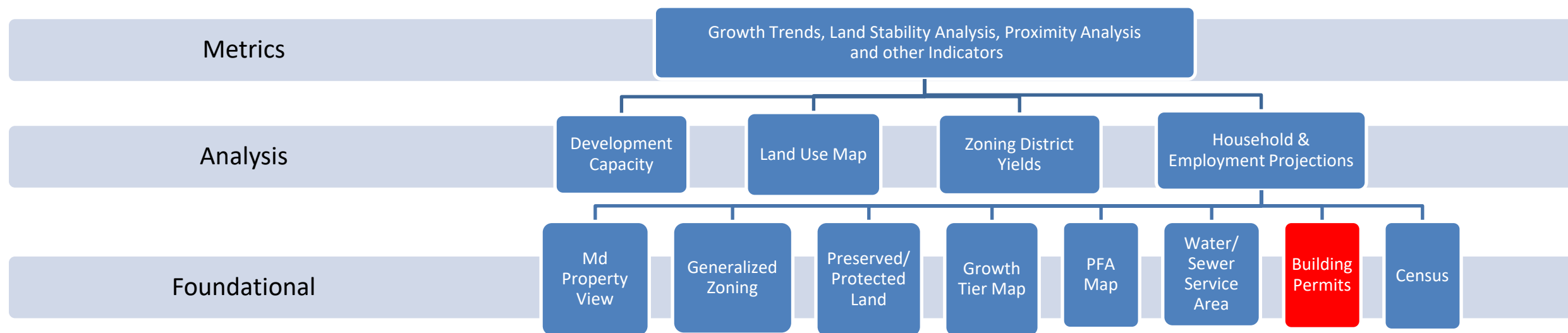
Cooperative Forecasting and Data Subcommittee
May 11, 2021

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RETHINKING MARYLAND'S GROWTH MODEL TOOLS



RETHINKING MARYLAND'S GROWTH MODEL TOOLS



MARYLAND BUILDING PERMIT SOFTWARE SURVEY REPORT

- Who participated in the survey?
- How do jurisdictions manage their building permits?
- What type of building permit software are jurisdictions using?
- Do jurisdictions publicly report their building activity?



BUILDING PERMIT SOFTWARE SURVEY PARTICIPATION

- 94 jurisdictions completed the online survey
 - All 24 counties
 - 70 municipalities
 - Broad geographic distribution and wide range in jurisdiction size
 - Participants account for 99.82% of all new housing production



BUILDING PERMIT SOFTWARE SURVEY

PERMIT PROCESSING

- All counties use some form of building permit tracking, and 41% of the counties also provide building permit processing for all or some of the municipalities within the county.
- Most counties and larger municipalities are using third-party building permit software.
- Only two large counties (Baltimore City and Anne Arundel County) using a software system developed in-house.



BUILDING PERMIT SOFTWARE SURVEY

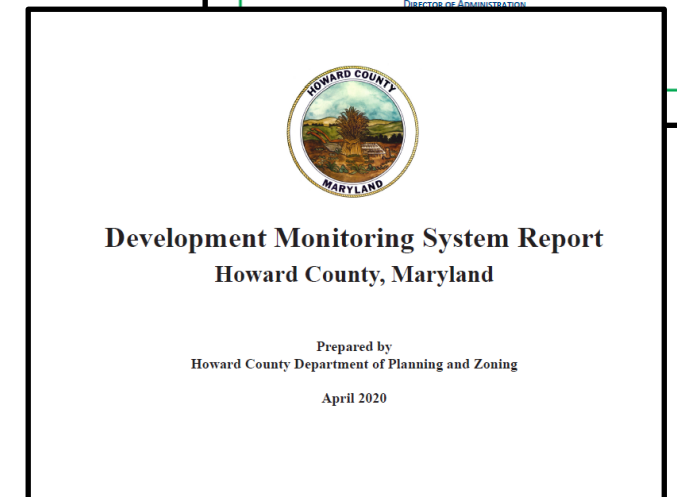
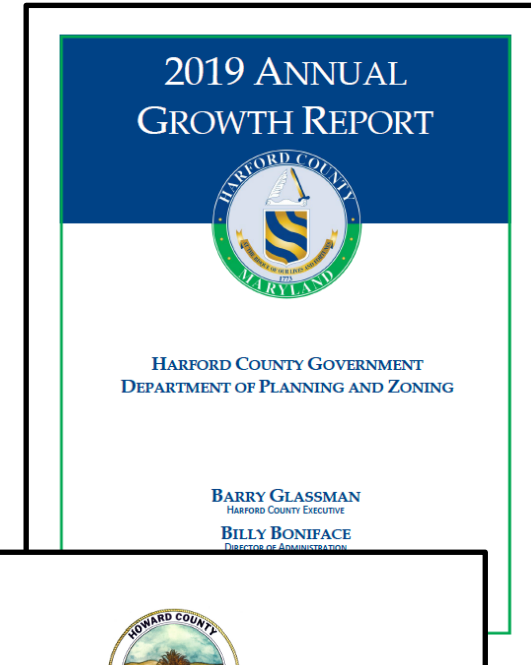
PERMIT PROCESSING

- The smaller jurisdictions tend to use Microsoft Office
- 16 software vendors support building permit tracking for Maryland jurisdictions.
- Top 6 software firms used by jurisdictions process 75% of all new housing permits.



BUILDING PERMIT SOFTWARE SURVEY PERMIT REPORTING

- Most counties and municipalities responding to the survey indicate they report local building activity
- However, less than half of the counties and 20% of the municipalities post building reports online.



BUILDING PERMIT SOFTWARE SURVEY RECOMMENDATIONS

- Work with BMC to better understand the coordination and processing required to consolidate permit into a regional reporting format.
- Share best practice examples of building permit reporting and facilitate the development of standard data collection and reporting practices.

BUILDING PERMIT SOFTWARE SURVEY RECOMMENDATIONS

- Explore opportunities for coordinating and sharing local building permit data with the state agencies and among regional planning organizations, modeled after BMCs' development reporting system
- Explore a potential statewide building reporting system could be developed modeled after BMC's development reporting system.

BUILDING PERMIT SOFTWARE SURVEY RECOMMENDATIONS

- Routinely engage jurisdictions with similar software systems to identify items of shared concern or opportunities
- Maintain a contact database of local building permit software experts

BUILDING PERMIT DATA USES

Census Programs

- Verify Census Building Permits Data
- Census Estimates Program - Housing Units and Population
- Census LUCA Program
- Census Count Review (Housing Unit Address Counts)
- Group Quarters verification
- Urban Area analysis



BUILDING PERMIT DATA USES

Projections

- Population Projections
- School Enrollment Projections
- Jobs Projections



BUILDING PERMIT DATA USES

County Reviews and Assistance



- Growth Model Input
- Comprehensive Plan Reviews
- Annual Reports
- TAZ population and jobs projections

BUILDING PERMIT DATA USES

Enhance SDAT Data

- Identify number of multifamily units
- Identify mixed use development
- Enhance reporting metrics for multifamily units
- Reporting multifamily development for Climate Change Report
- Housing affordability analysis



CONTACT

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