

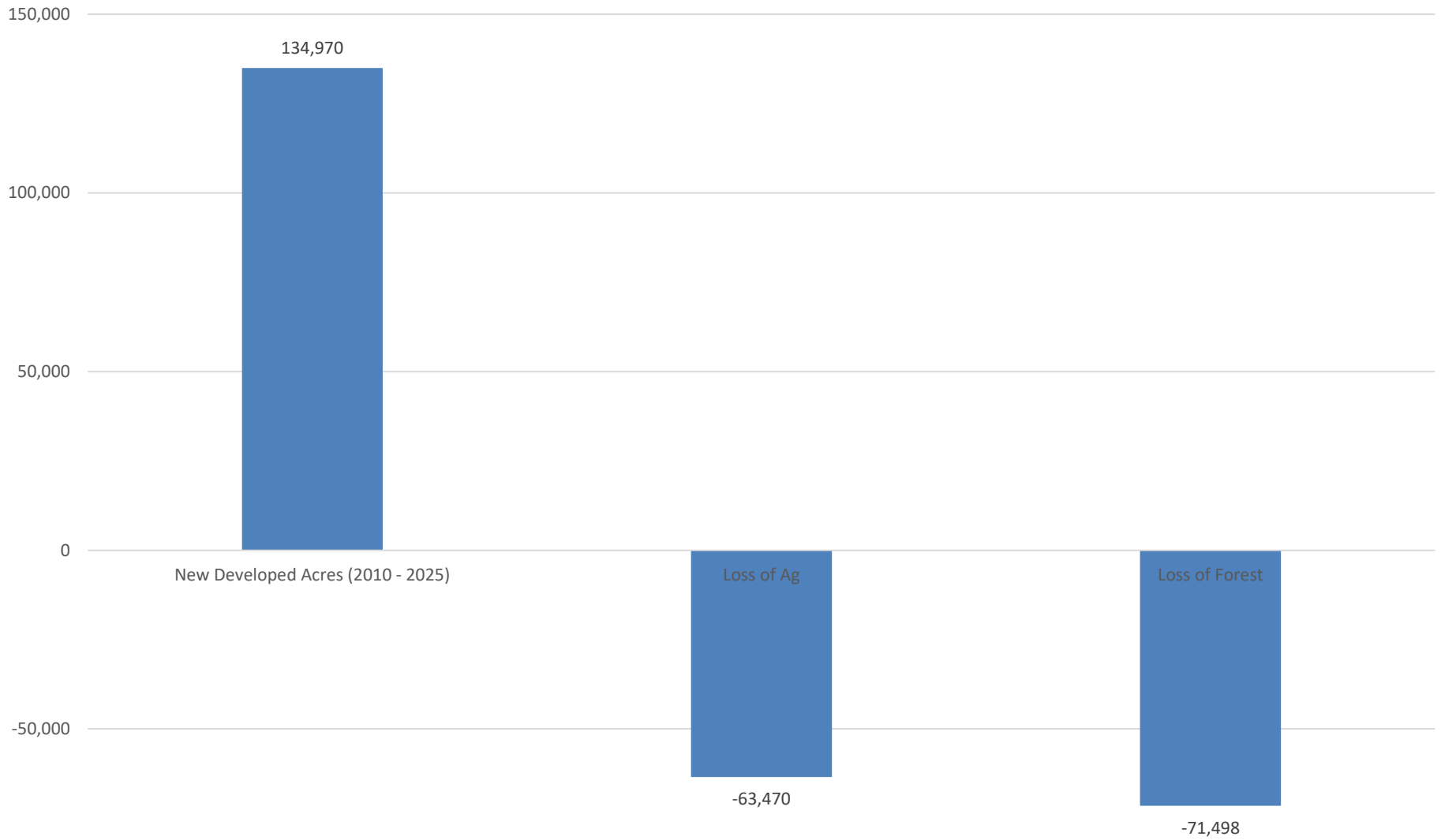
COMPARISON OF MDP/MDE AND CBP LAND USE CHANGE PROJECTIONS

Land Use Workgroup
September 20, 2017

MARYLAND PROCESS

- MDP ran growth model, which produces overall new developed acres by MDP land use type.
- MDE converted these estimates to CBP land cover classes.

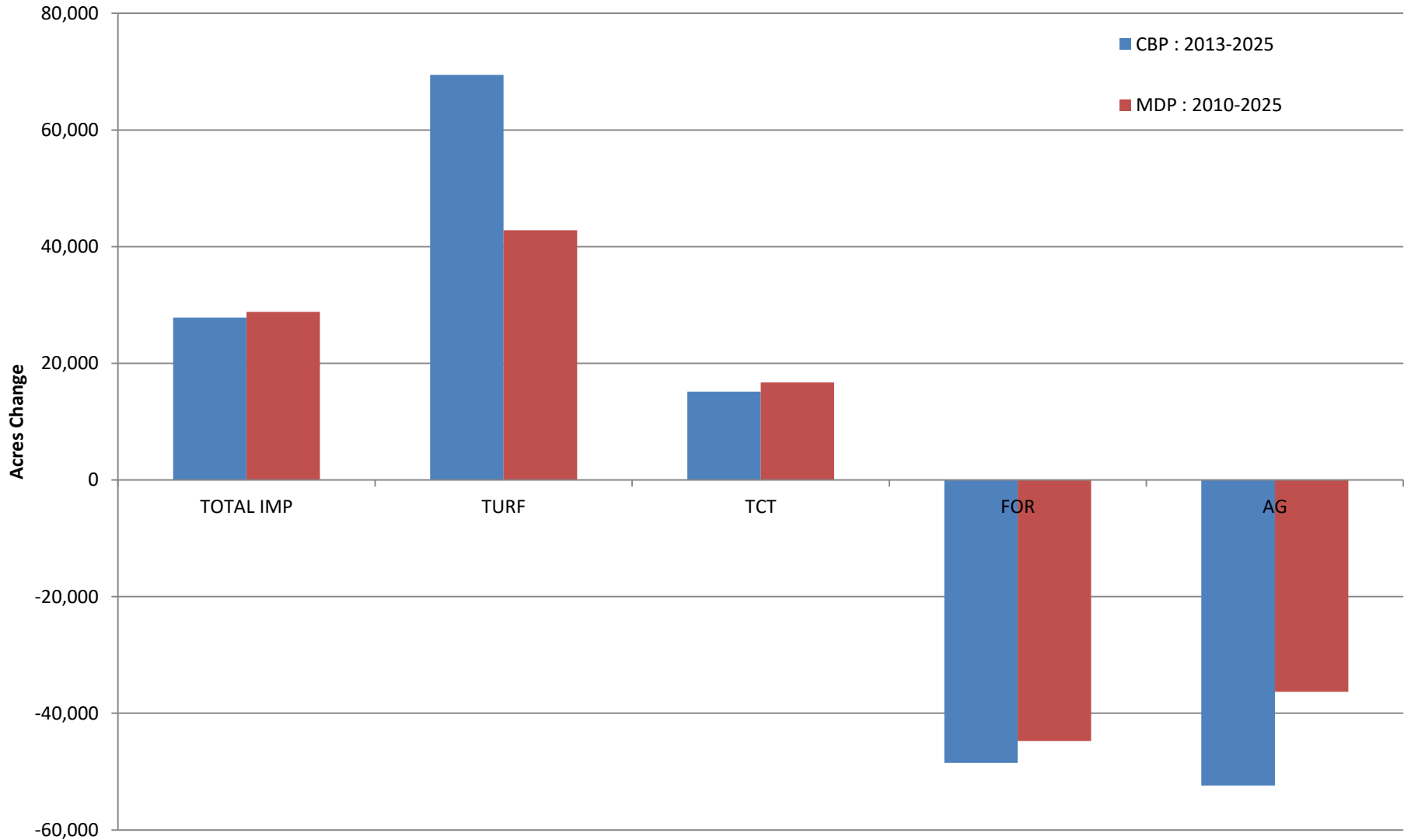
MDP Total New Developed Acres (2010 - 2025)



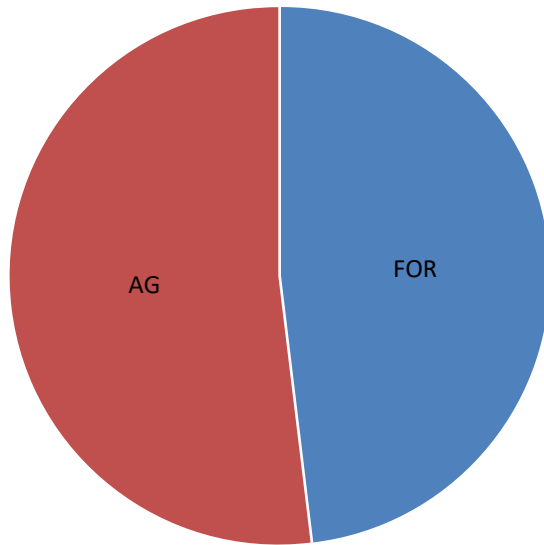
STATEWIDE COMPARISON POINTS

- Different Base Years 2010 for MDP 2013 for CBP
- Total increase in impervious cover is very similar. Tree canopy estimates are close as well.
- Large difference in turf grass estimates.
- MDP estimates a slightly higher proportion of forest loss than CBP

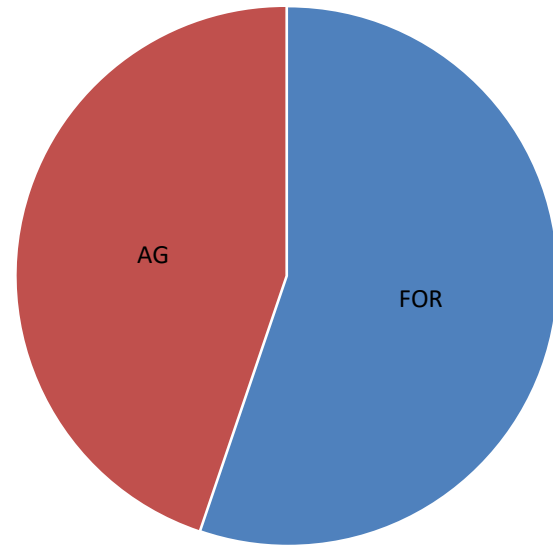
MDP v CBP Projected LU Change

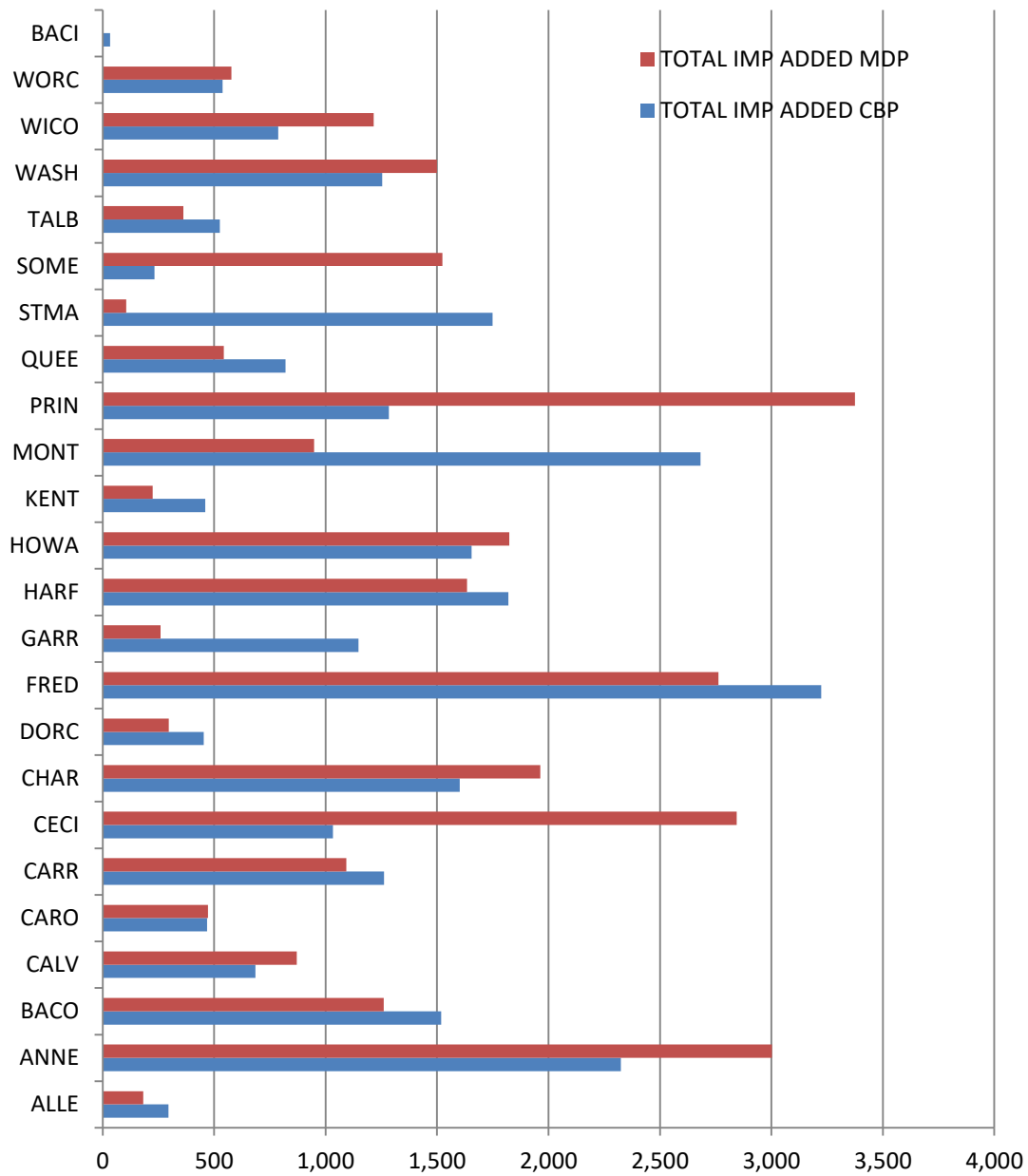


CBP 2013-2025 Development on Ag/Forest Split



MDP 2010-2025 Development on Ag/Forest Split





NEXT STEPS

- MDP/MDE and CBP - complete more detailed comparisons (% infill, compare turf grass)
- MDP/MDE - adjust numbers to match CBP base year.
- MDP - work with counties to refine projections.