Midpoint / ssessment Timeline Evaluation of 60% by Jurisdiction Im ementation of WIPs & Two Year Milestones 2017 target using Evaluation of Pr rammatic and Load Reduction Commitments Phase 5.3.2 modeling Monitoring dat assessments/factors affecting trend findings tools •2018 Comprehensive monitoring and trend Agreement on framing Approval of decision ablish Phase III Complete Phase III Agreement on path findings through 2016 forward and data the priority issues support tools P targets inputs •2018 •2016 •2017 •2015 •2014 Support for Phase III Phase III WIP Final partnership Early review of New land use WIP development expectations finalized comments on suite of decision support tools classifications and using Phase 6.0 Partnership informs loading rates James River modeling tools final decisions on Partnership input to approved chlorophyll reallocation process any updates to local assessment criteria BMP panel area target completed recommendations for expectations Phase 6.0 inclusion Conowingo Dam Review and study complete Agreement on incorporate decisions Midpoint Assessment Review and of climate change Schedule incorporate decisions impacts of climate change impacts BMP panel recommendations for Phase 6.0 inclusion

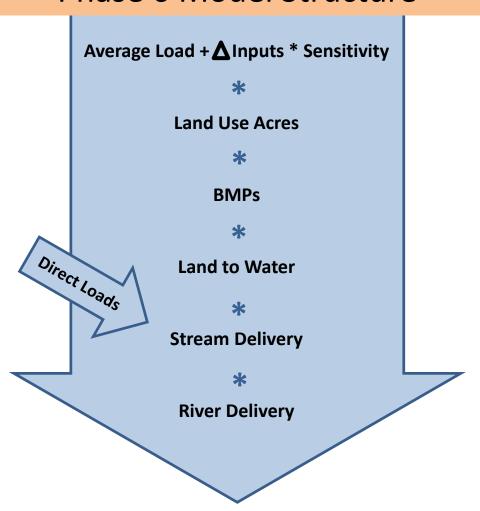
CREATE The Models

REVIEW The Models

USE The Models

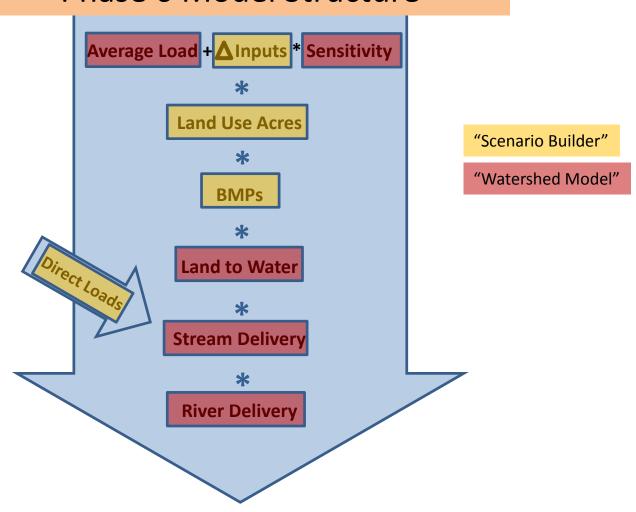


Phase 6 Model Structure





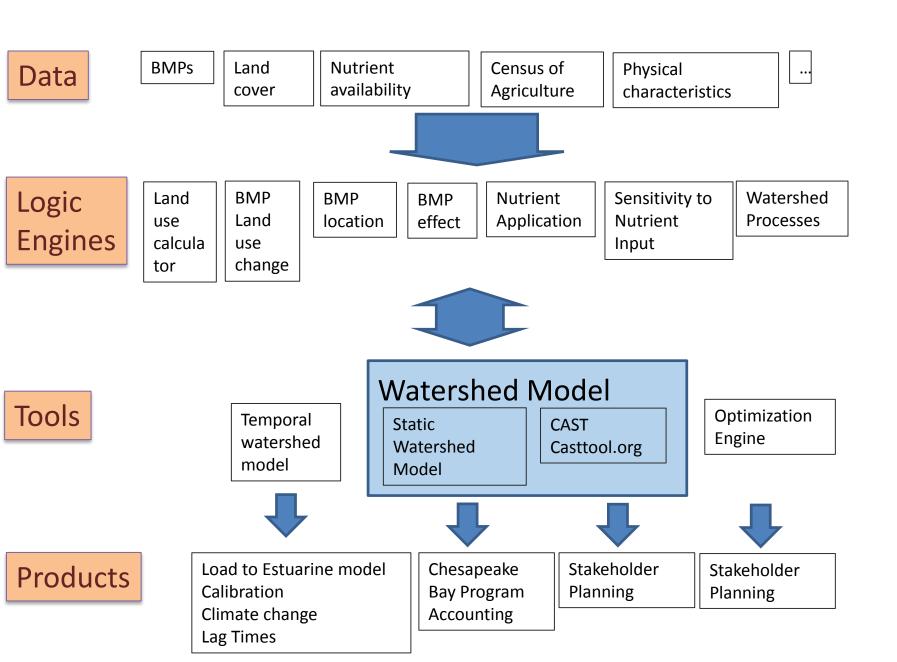
Phase 6 Model Structure



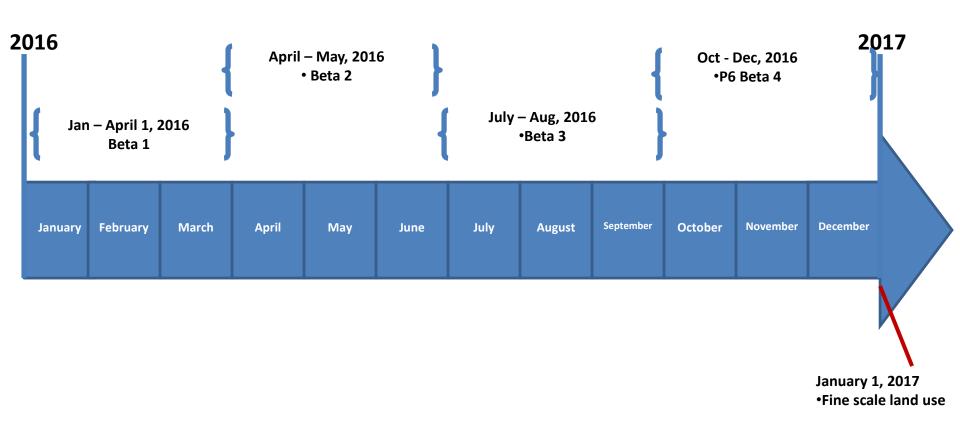
Documentation



Phase 6 Model Documentation Section 4: Section 2: Section 3: 💂 Inputs Sensitivity **Targets** Section 5: Land Use **Section 1: Overview** Section 6: BMPs Section 8: Direct Loads Section 7: Land to Water Section 9: Stream Delivery Section 10: River Delivery **Section 11: Applications**



2016 Phase 6 Model Review Timeline



2016 Phase 6 Model Timeline

- Beta 1
 - Full Structure in place
 - Many p5 inputs
 - Initial values for P6 inputs
- Beta 2
 - Full P6 inputs
- Beta 3
 - Updated P6 Nutrient inputs
 - Updated calibration method

Near Term Schedule

- Next week
 - Release all documentation, model loads, and inputs
 - Schedule Webinar
- Next Month
 - Update Section 10 of documentation
 - Start STAC review Process
- Next Quarter
 - Primarily work on calibration