

Chesapeake Bay TMDL 2017 Midpoint Assessment: *Setting up for Upcoming Policy Decisions*

Request for Further Direction from the
Principals' Staff Committee
March 1, 2017

How All the Policy Decisions Fit Together

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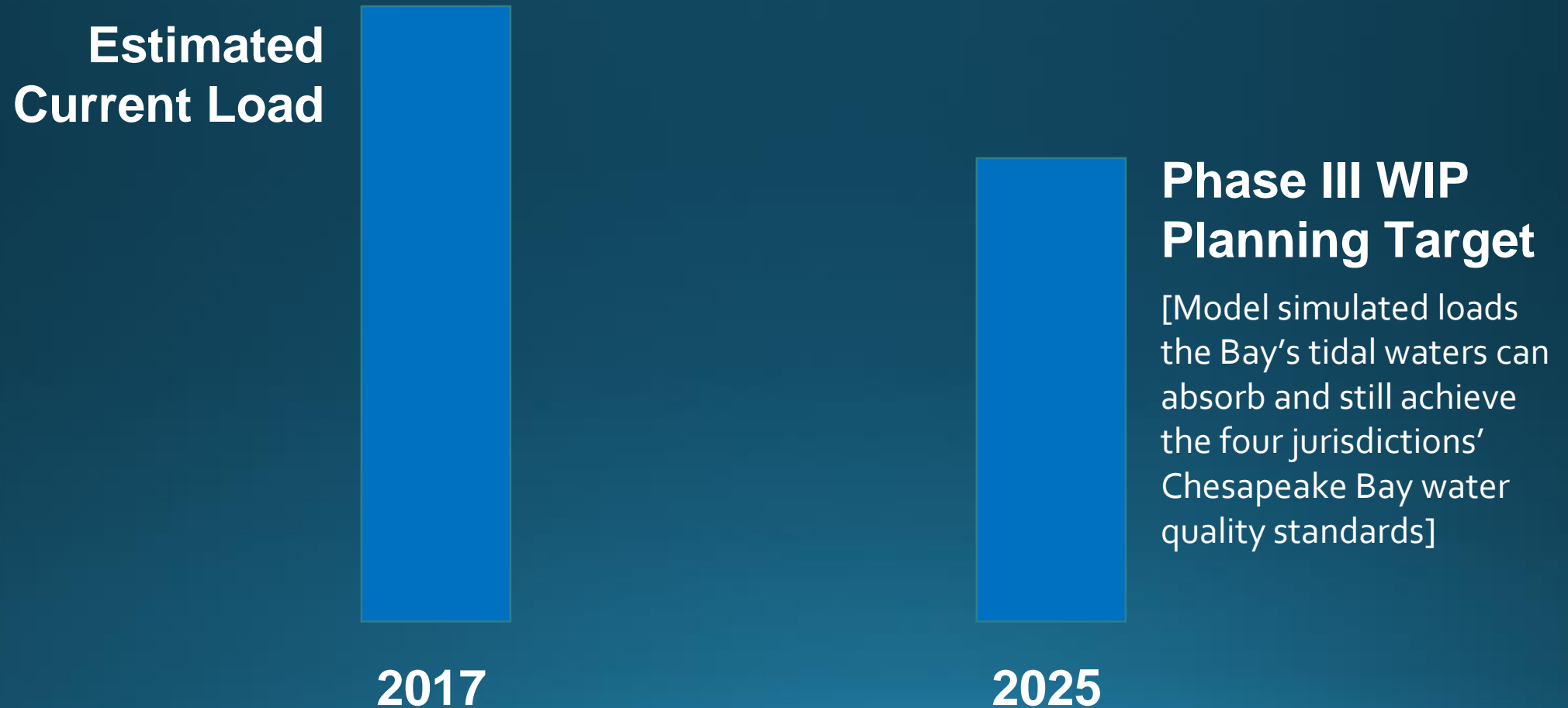
Estimated Current Load

[Model simulated loads
under average rainfall/
river flow condition
factoring in all reported
pollution reduction
practices]

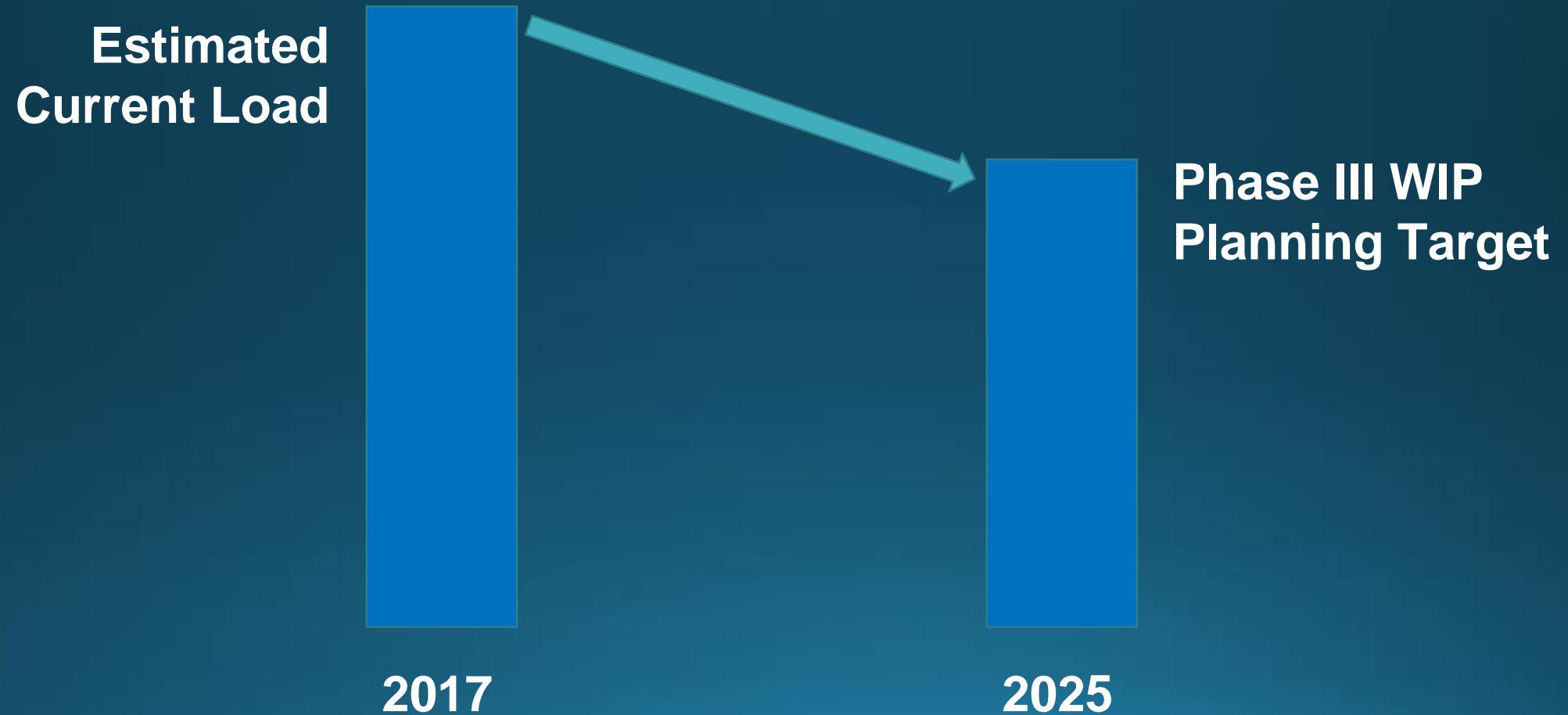


2017

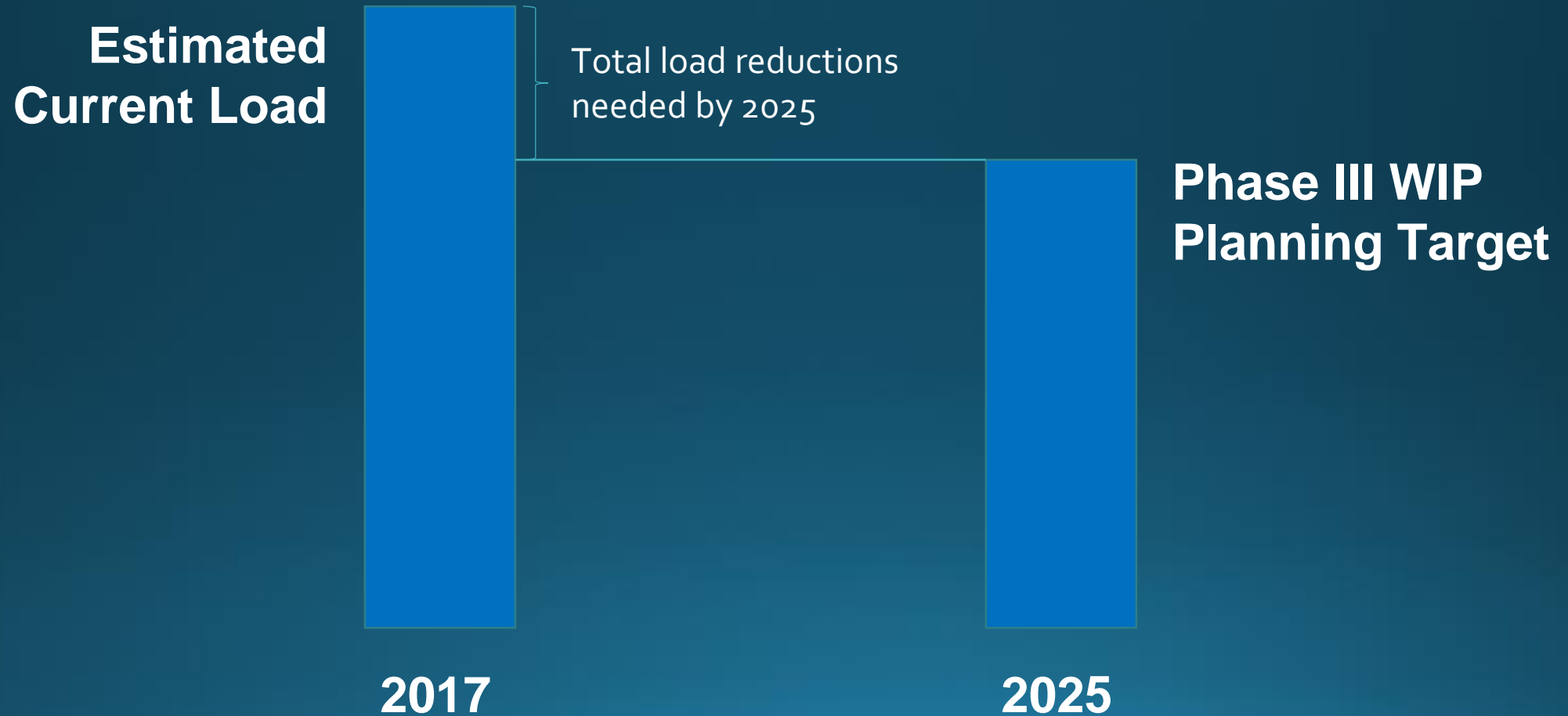
How All the Policy Decisions Fit Together



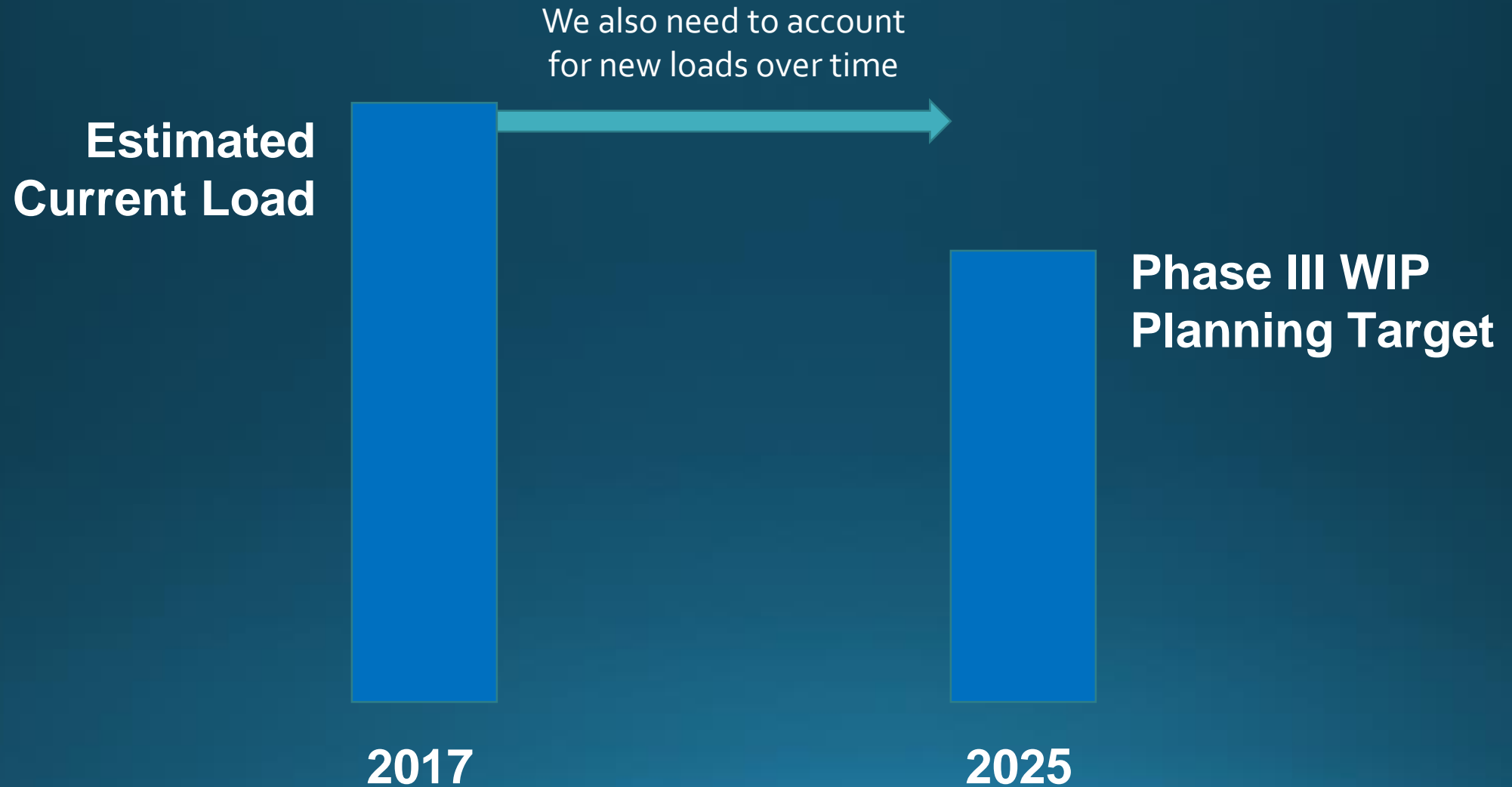
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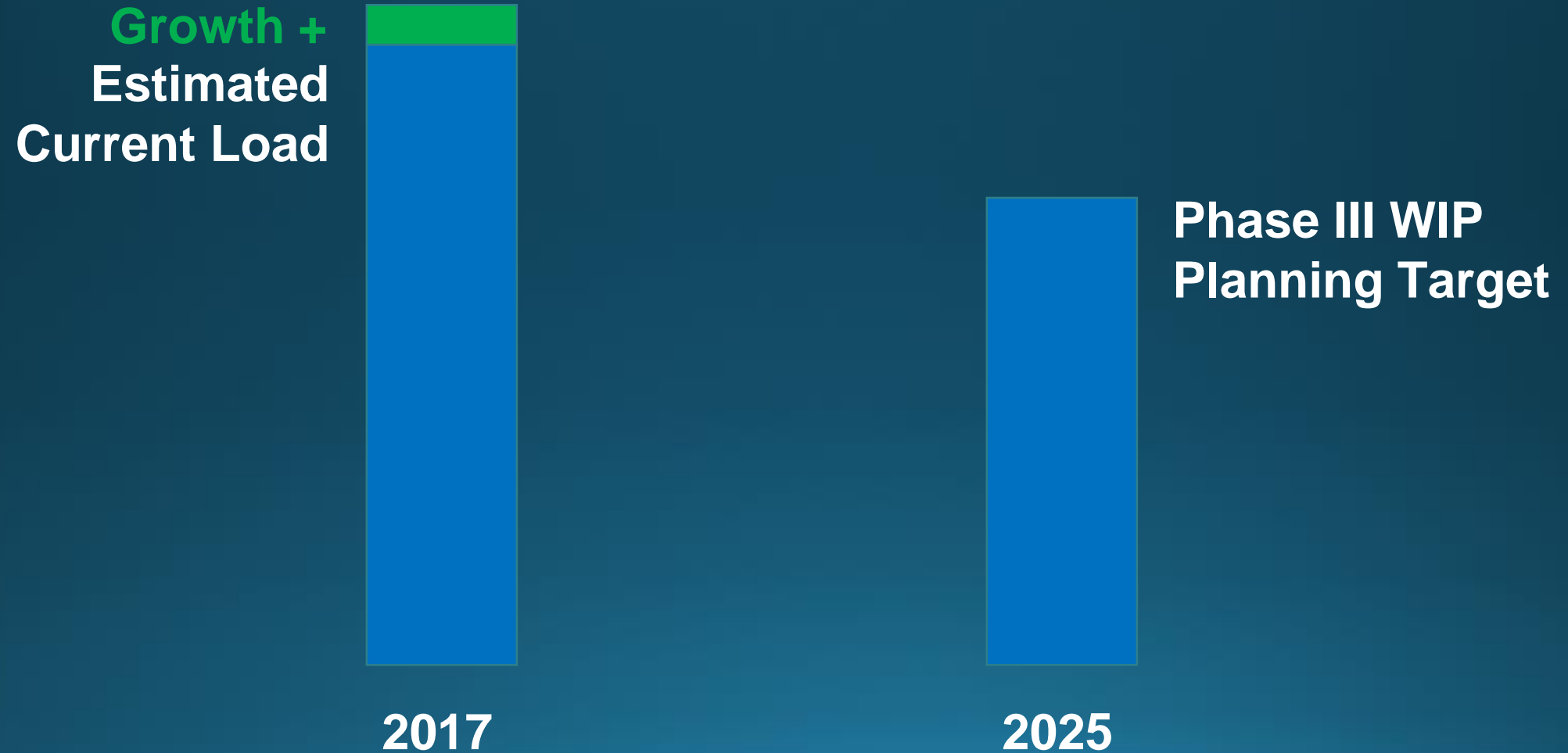
How All the Policy Decisions Fit Together



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How All the Policy Decisions Fit Together

Conowingo +
Growth +
Estimated
Current Load



2017



Phase III WIP
Planning Target

2025

How All the Policy Decisions Fit Together

Climate Change +
Conowingo +
Growth +
Estimated
Current Load



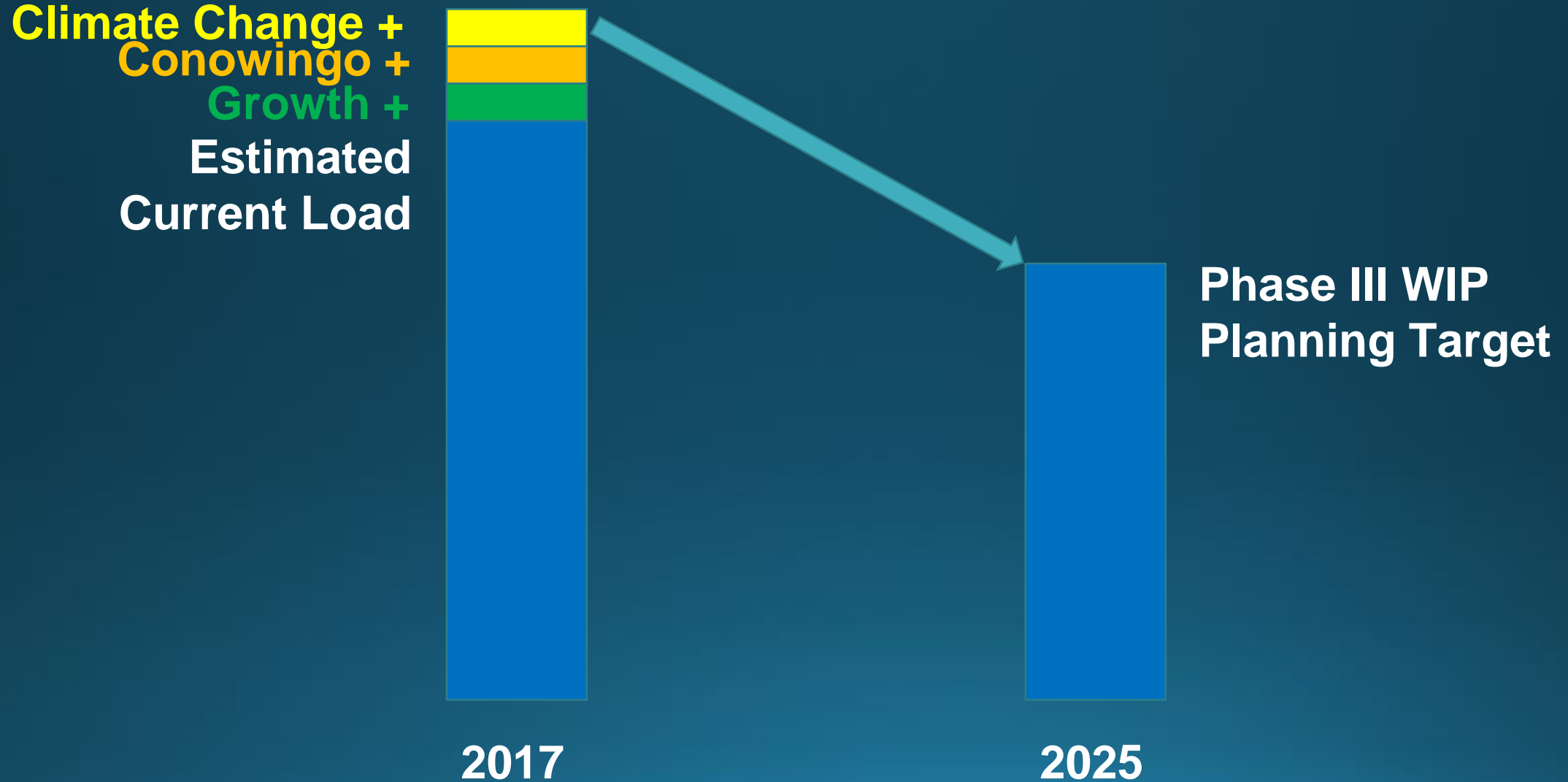
2017



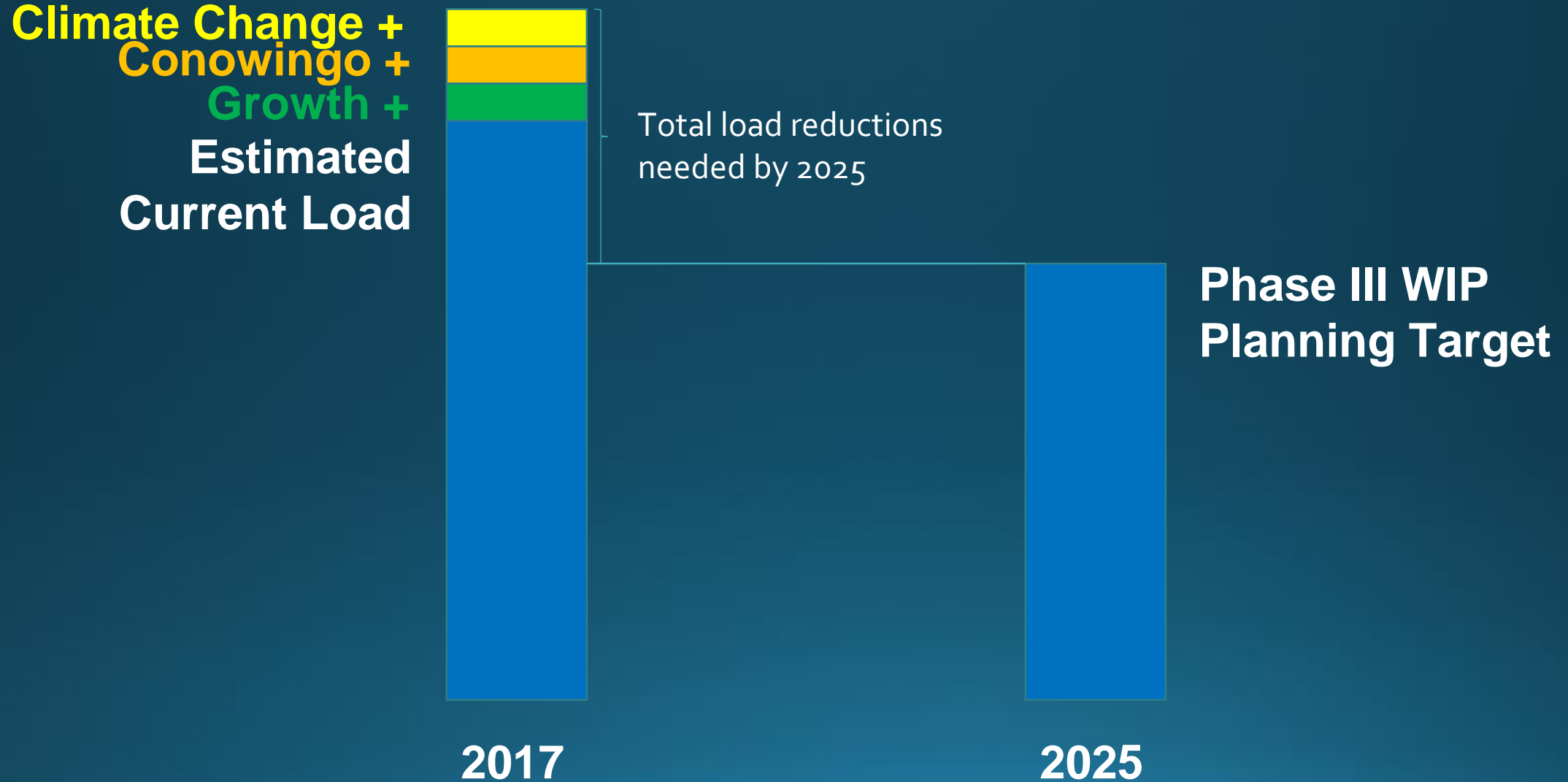
Phase III WIP
Planning Target

2025

How All the Policy Decisions Fit Together



How All the Policy Decisions Fit Together



**Does How Each of These Policy
Decisions Fit Together Make Sense?**

Current Midpoint Assessment Schedule

Midpoint Assessment Deliverable	Current Schedule
Partnership's fatal flaw review of the suite of Phase 6 models	April – May 2017
Release of draft Phase III WIP planning targets	June 2017
Partnership's review of draft Phase III WIP planning targets	June – December 2017
EPA releases final Phase III WIP expectations	June 2017
Release of final Phase III WIP planning targets	December 2017
Draft Phase III WIPs due to EPA	August 2018
EPA review and engagement with jurisdictions on feedback of draft Phase III WIPs	August – October 2018
Final Phase III WIPs due to EPA	December 2018

**WQGIT Needs to Come Back to the
PSC With a Request for a Revised
Schedule Once We are Running the
Final Phase 6 Model Calibration**

Request for Additional Information Needed to Make Remaining Midpoint Assessment Policy Decisions

Phase III WIP Planning Targets Decision

The PSC will decide on the draft and final Phase III WIP Planning Targets based on:

- Applying the previously agreed equity based allocation methodology used in the 2010 Bay TMDL
- Continuing to make allowances for special cases and consideration of special circumstances

What information do you need in order to make this decision?

Accounting for Growth Policy Decisions

The PSC will decide how to account for growth by either:

- Using 2025 forecasted conditions to account for projected growth
 - Build Phase III WIP input decks on 2025 forecasted conditions
 - Factor into future milestones, updating forecasted conditions every 2 years

OR

- Making each jurisdiction responsible the specific procedures, underlying data sources, and programmatic commitments for regular accounting for growth and tracking/accountability mechanisms for ensuring all new or increased pollutant loads are fully offset

What information do you need in order to make this decision?

Conowingo Dam Infill Policy Decisions

Who?



How?

Allocation equity rules
used in the Bay TMDL

Most cost effective
practices and locations

When?

By 2025

Beyond 2025

Post 2025

What information do you need in order to make these decisions?

Climate Change Policy Decisions

- The PSC will decide whether to address climate change considerations:
 - **Quantitatively** – accounting for additional loads due to climate change impacts projected through 2025 in the Phase III WIPs

AND/OR

- **Qualitatively** – adaptively manage climate change considerations through the implementation of BMPs (with climate resilient characteristics) through the Phase III WIPs and 2-year milestones

What information do you need in order to make these decisions?