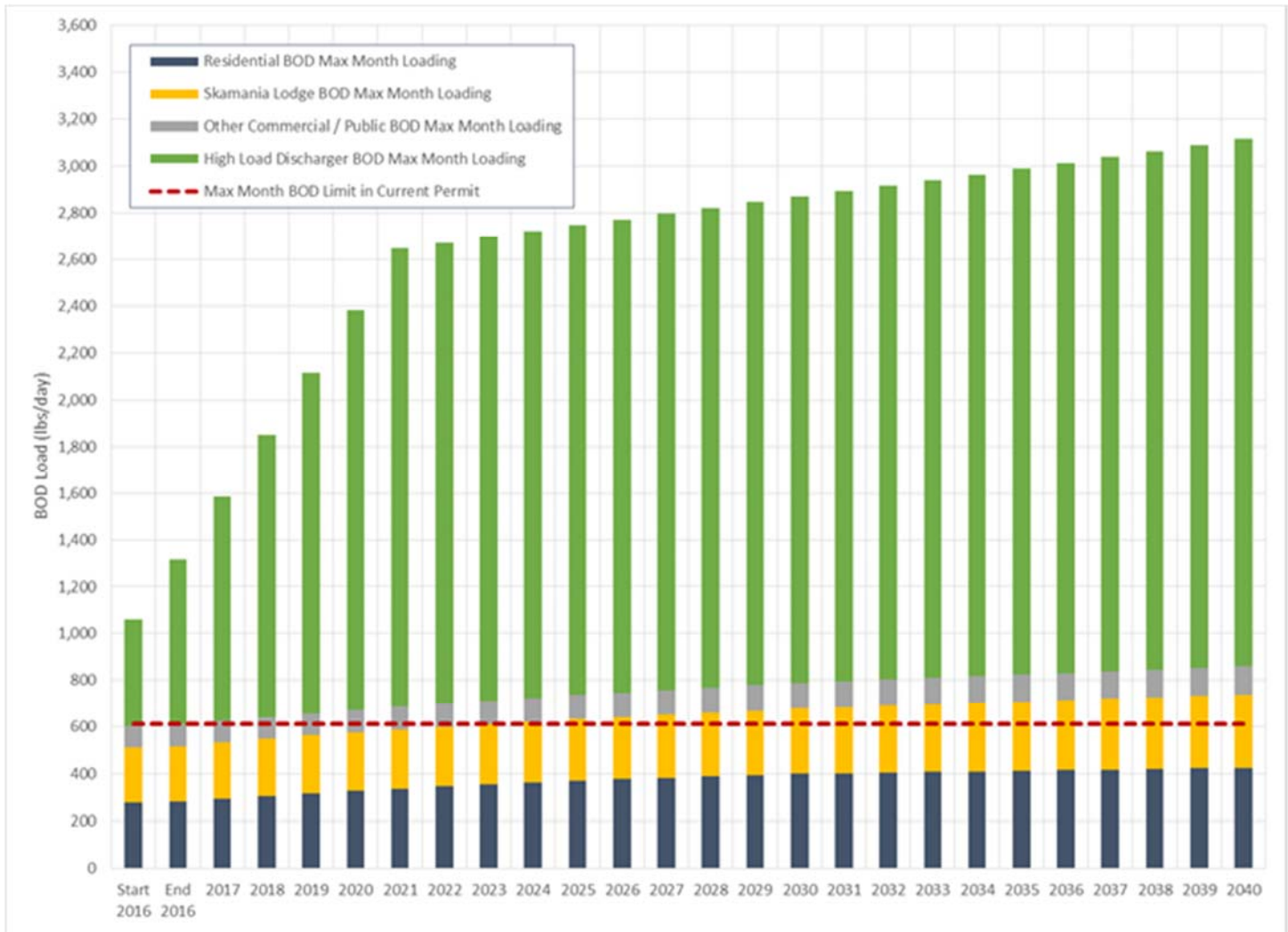


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Comparison of BOD Loading Projections

BOD Loading with 20% Pretreatment – April 2017 Projection



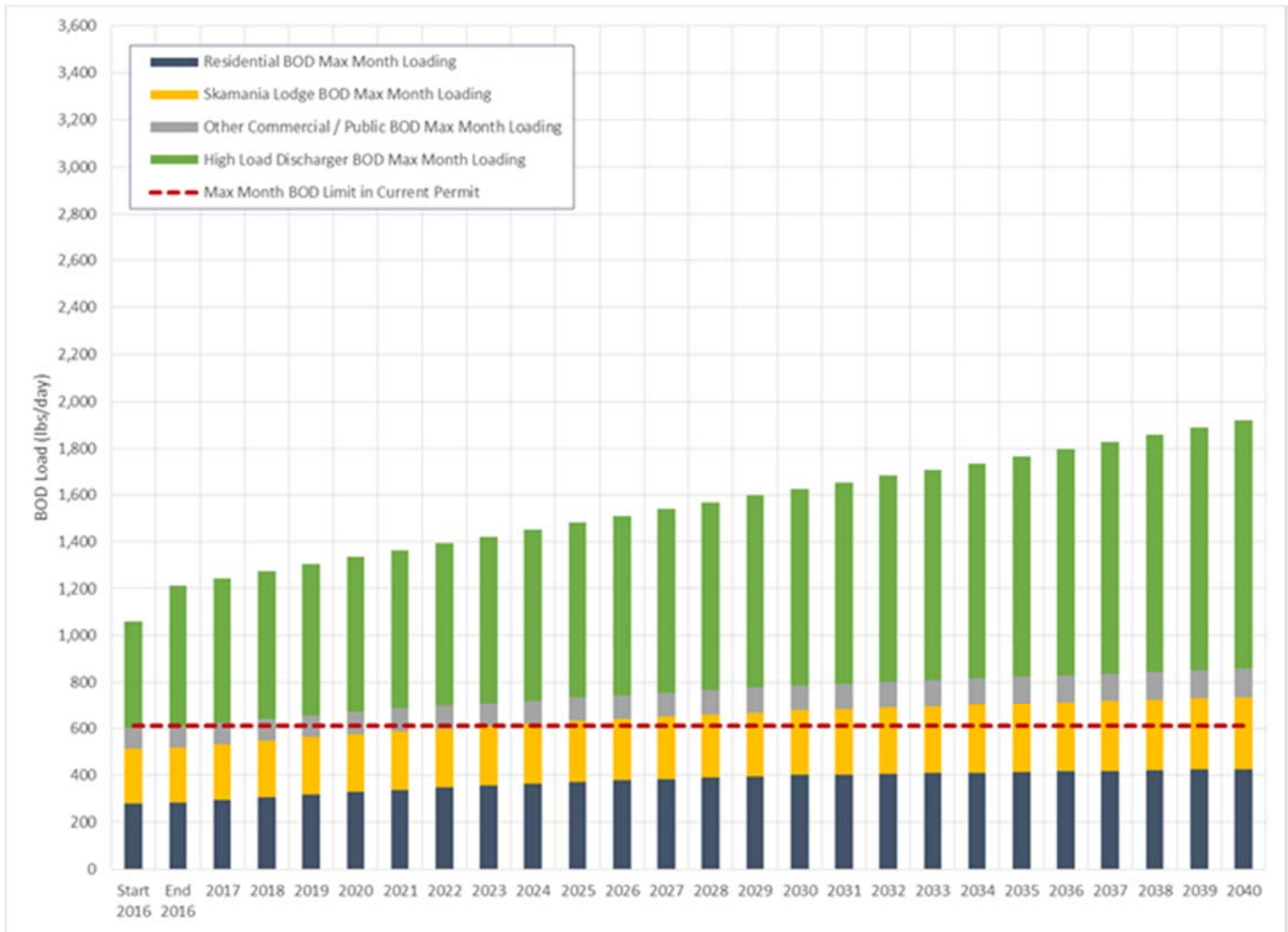
Assumptions:

- Number of ERUs
 - Residential and other commercial ERUs based on winter 2016 water use
 - Skamania Lodge ERUs based on annual average water use
 - High load dischargers ERUs derived from results of September 2016 sampling
- Growth
 - Residential, other commercial, and Skamania Lodge grow at 1.19%
 - High load dischargers grow at 2.38%, with additional growth by Backwoods (276 ERUs from 2016-2021)
- BOD load
 - Residential, other commercial, and Skamania Lodge BOD load is 0.2 lbs/day/capita, per Ecology recommendations
 - High load dischargers BOD load derived from results of September 2016 sampling

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Comparison of BOD Loading Projections

BOD Loading with 20% Pretreatment – May 2017 Projection



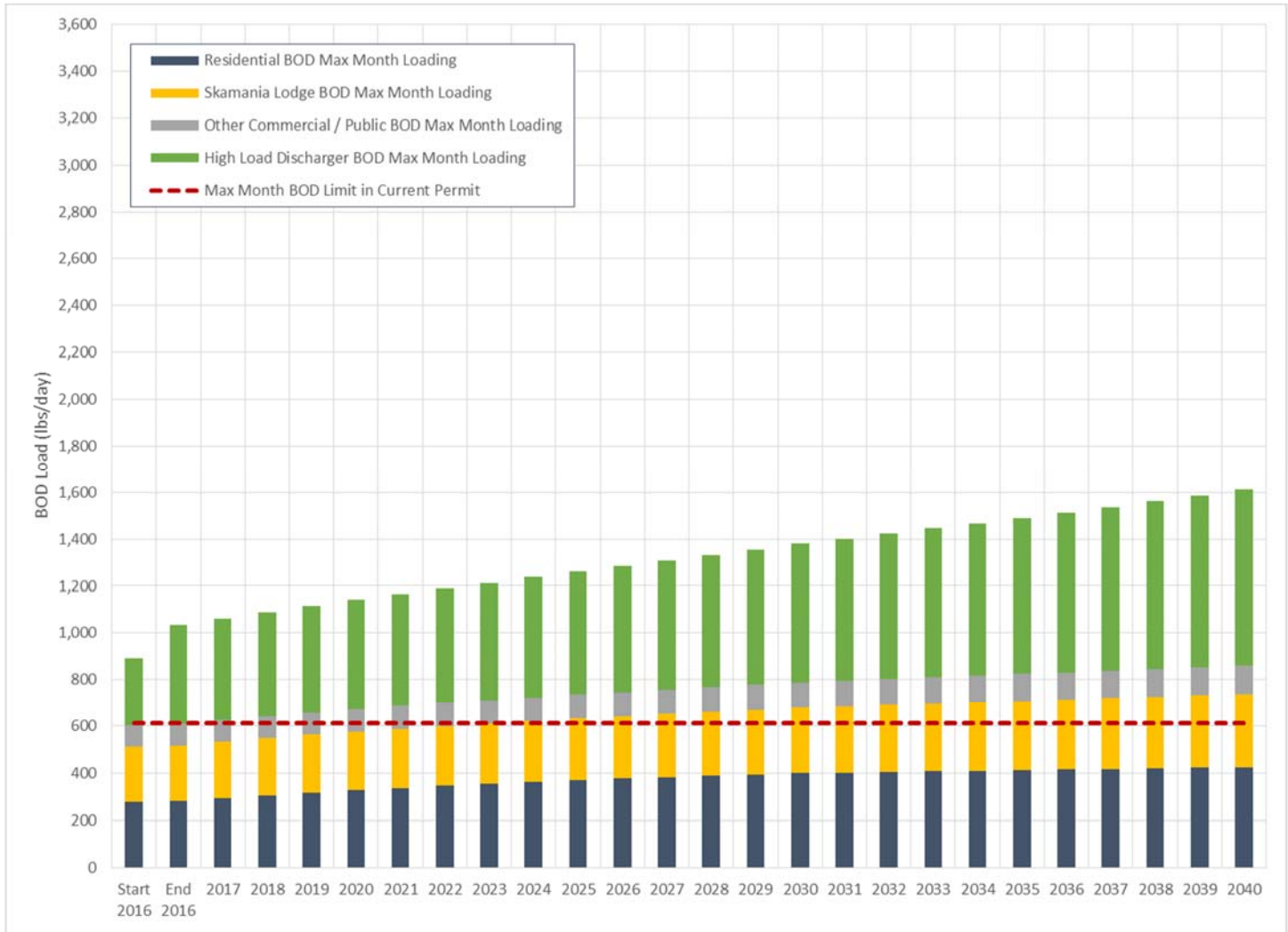
Assumptions (changes from prior version highlighted):

- Number of ERUs
 - Residential and other commercial ERUs based on winter 2016 water use
 - Skamania Lodge ERUs based on annual average water use
 - High load dischargers ERUs derived from results of September 2016 sampling
- Growth
 - Residential, other commercial, and Skamania Lodge grow at 1.19%
 - High load dischargers grow at 2.38%, with no additional growth by Backwoods
- BOD load
 - Residential, other commercial, and Skamania Lodge BOD load is 0.2 lbs/day/capita, per Ecology recommendations
 - High load dischargers BOD load derived from results of September 2016 sampling

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Comparison of BOD Loading Projections

BOD Loading with 20% Pretreatment – July 2017 Projection



Assumptions (changes from prior version highlighted):

- Number of ERUs
 - Residential and other commercial ERUs based on winter 2016 water use
 - Skamania Lodge ERUs based on annual average water use
 - High load dischargers ERUs derived from results of September 2016 sampling, **with consumption factor added to account for estimated differences in water use and wastewater discharged**
- Growth
 - Residential, other commercial, and Skamania Lodge grow at 1.19%
 - High load dischargers grow at 2.38%, with no additional growth by Backwoods
- BOD load
 - Residential, other commercial, and Skamania Lodge BOD load is 0.2 lbs/day/capita, per Ecology recommendations
 - High load dischargers BOD load derived from results of September 2016 sampling