

NYSDEC SPDES Working Session

Oak Orchard WWTP Upgrade + IWWTP

Teams Meeting 7/1/2025

DRAFT
Preliminary - For discussion
purposes only



Confidential

**DRAFT
Preliminary - For discussion
purposes only**

Agenda

- 1** SPDES Permit Application – emailed questions

SPDES Working Session
Teams Call – Tuesday, July 1, 2025

DRAFT
Preliminary - For discussion
purposes only

01

Project Summary

OOWWTP and IWWTP Outfalls & Project Phasing

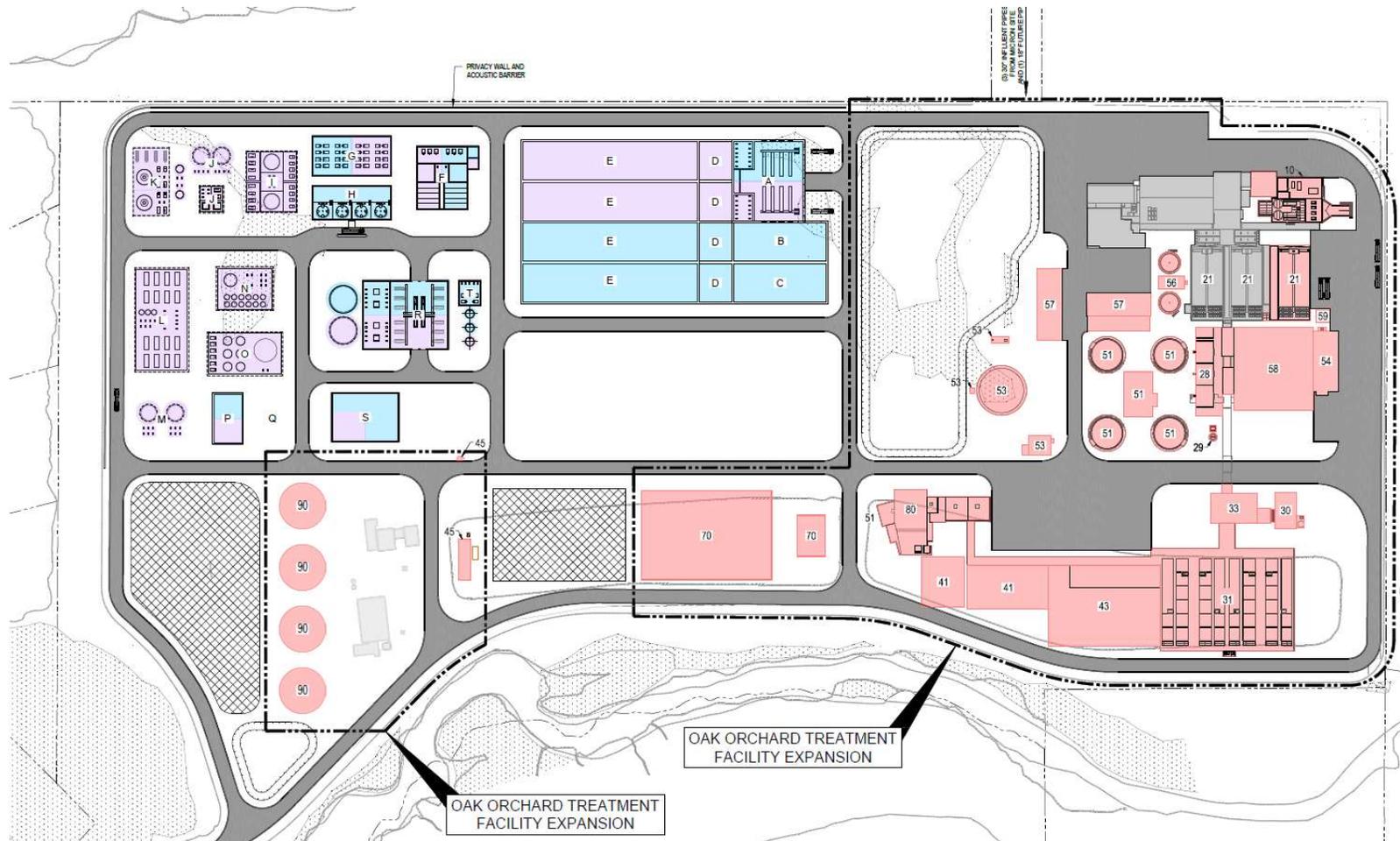


OOWWTP Modifications Preliminary Layout – MBR



OOWWTP Preliminary Site Layout

*DRAFT
Preliminary - For discussion
purposes only*



DRAFT
Preliminary - For discussion
purposes only

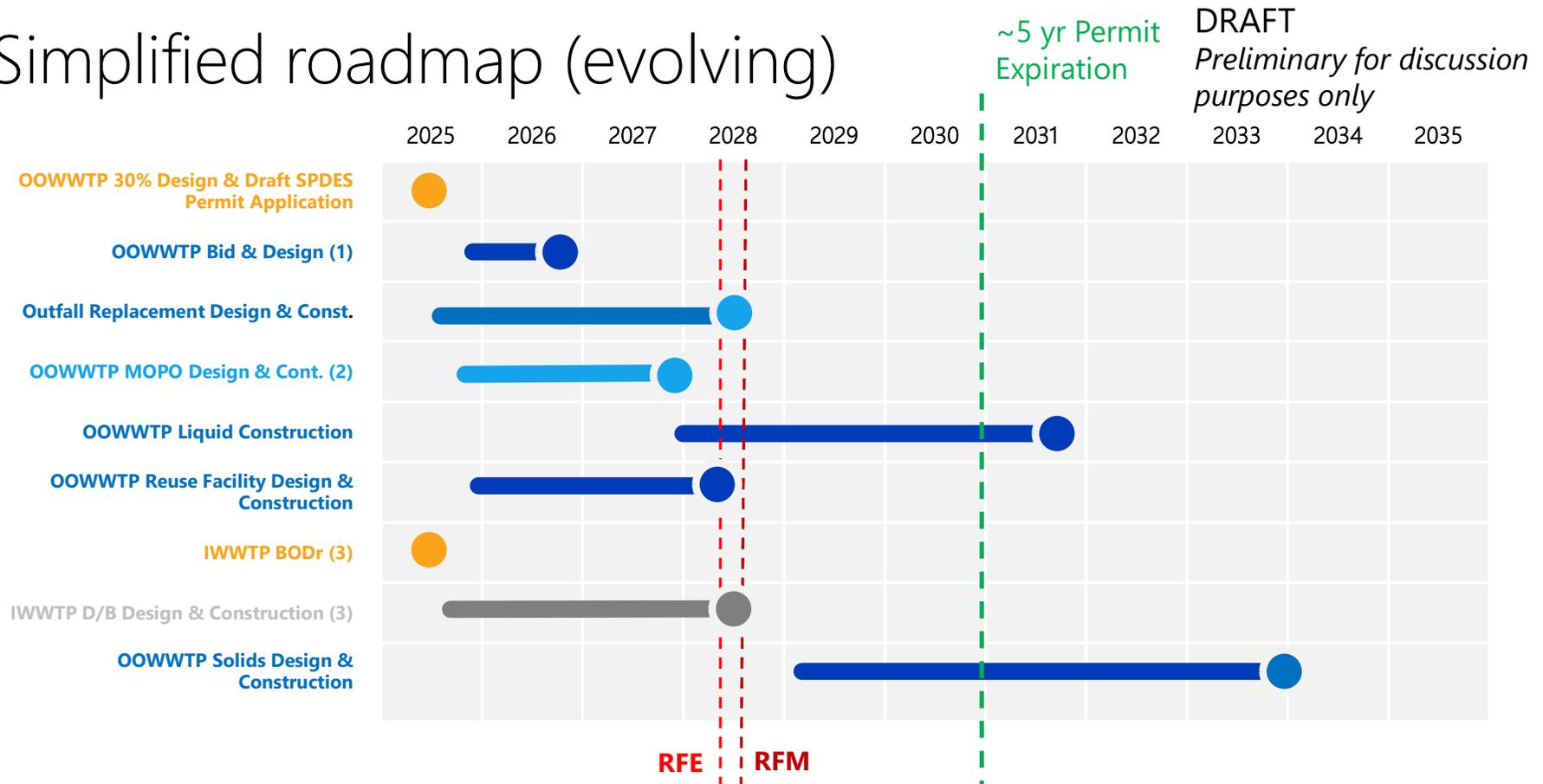
02

SPDES Permit

Application & Content



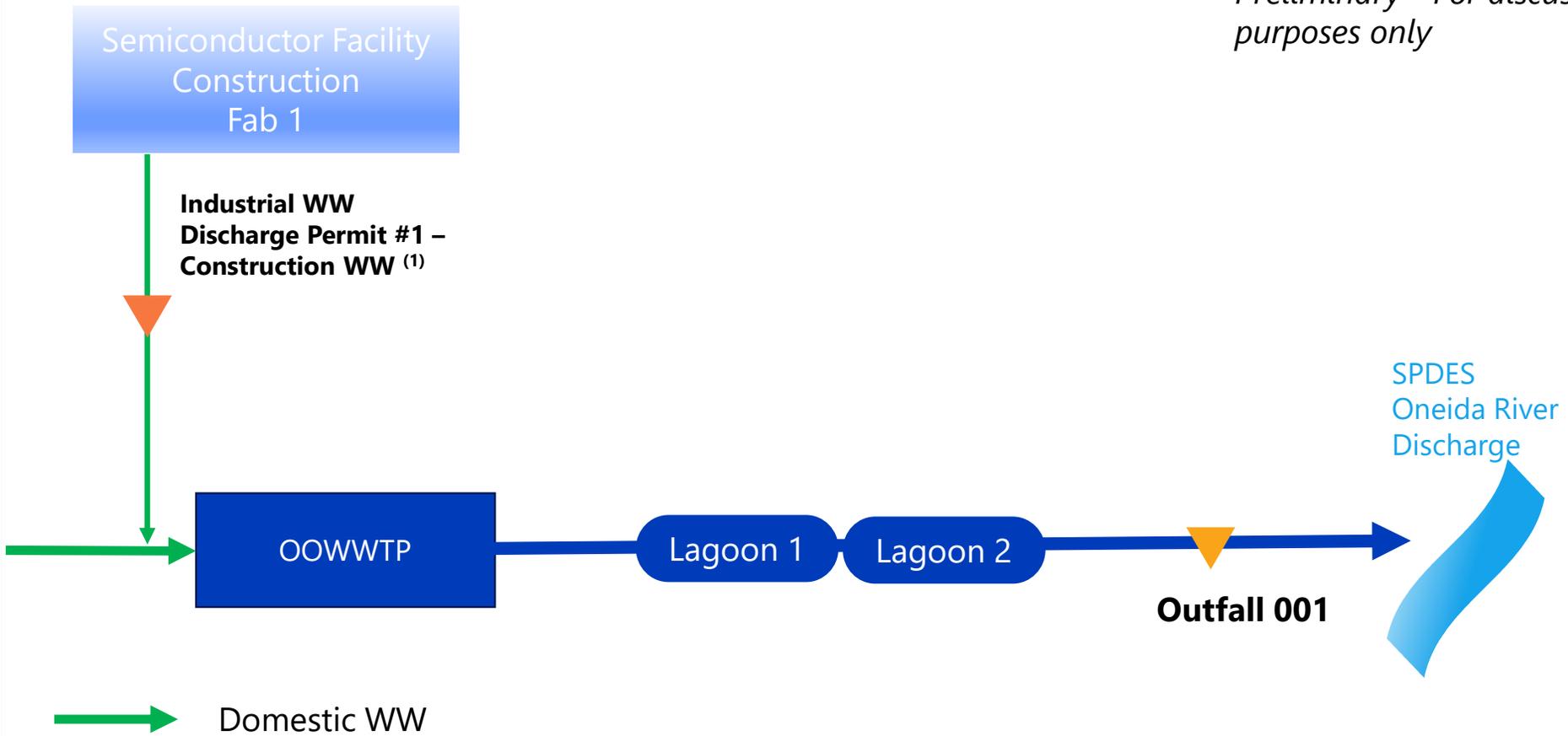
Simplified roadmap (evolving)



Notes:

- (1) OOWWTP timeline, except MOPO and Outfall are based on design-bid-build.
- (2) The MOPO project is design to handle the increased flow and loads during removal of the lagoons; including the construction and startup flows from Micron.
- (3) Assumes IWWTP project is executed as a design/build contract. The exact schedule still TBD.

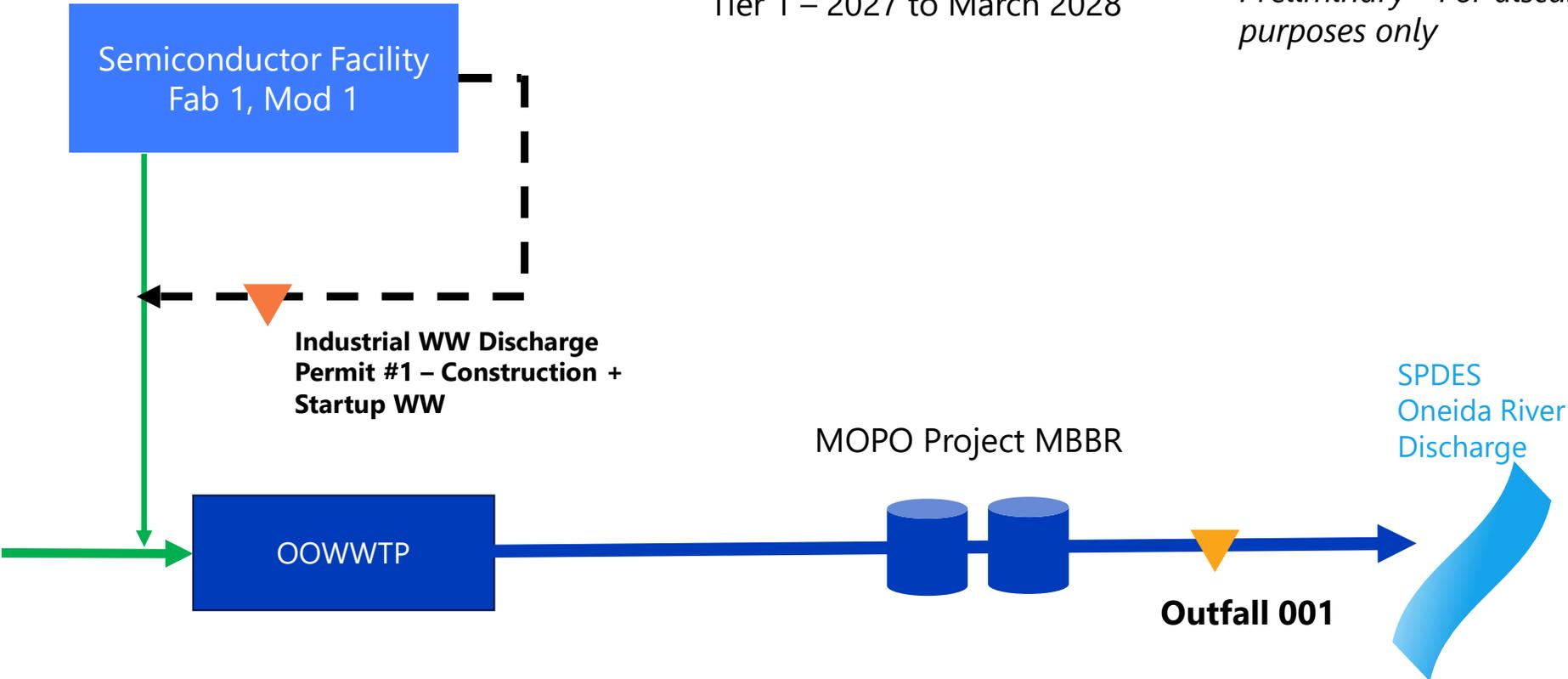
*DRAFT
Preliminary - For discussion
purposes only*



Note: (1) Stated as primarily domestic & construction wastewater.

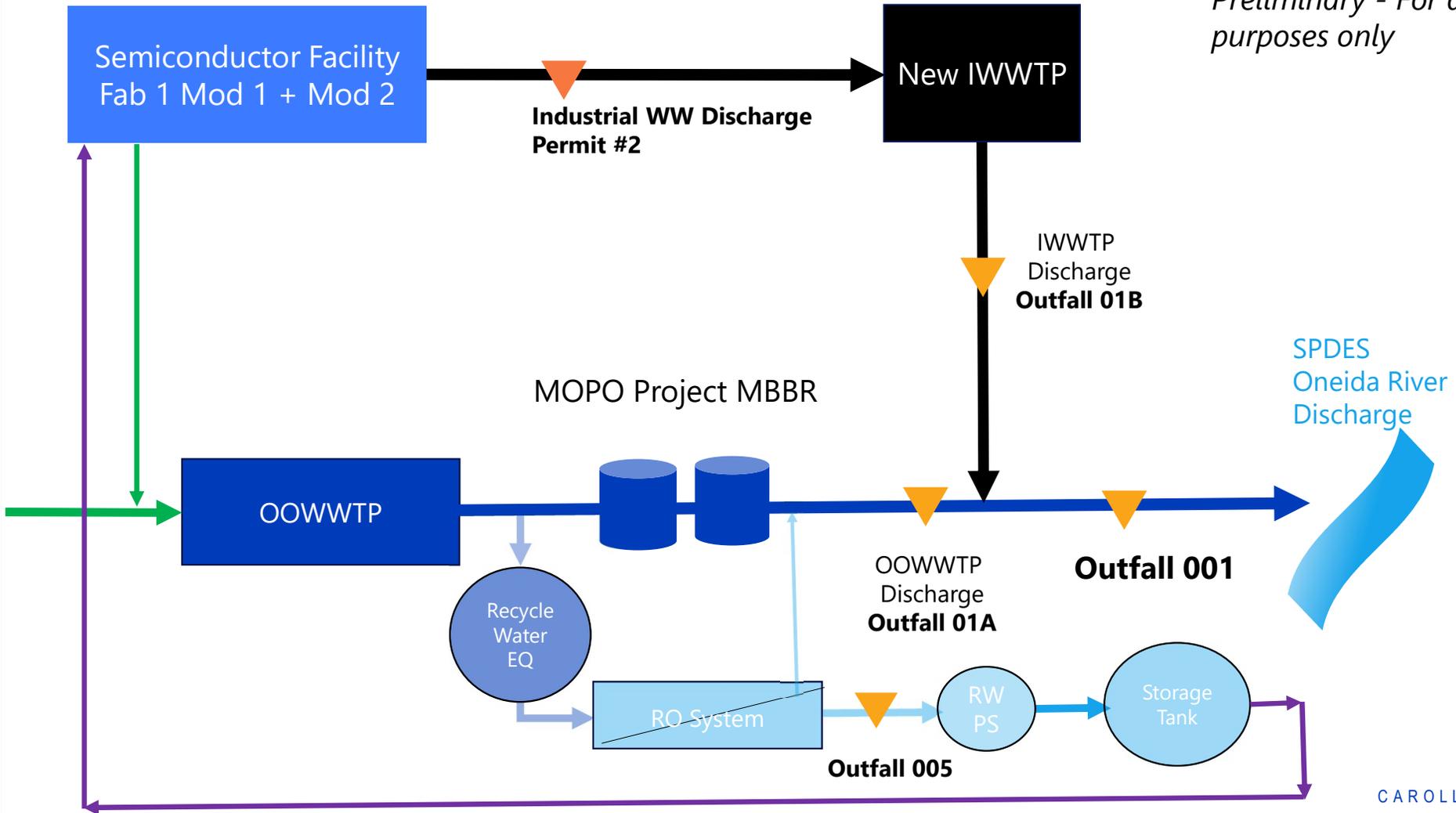
*DRAFT
Preliminary - For discussion
purposes only*

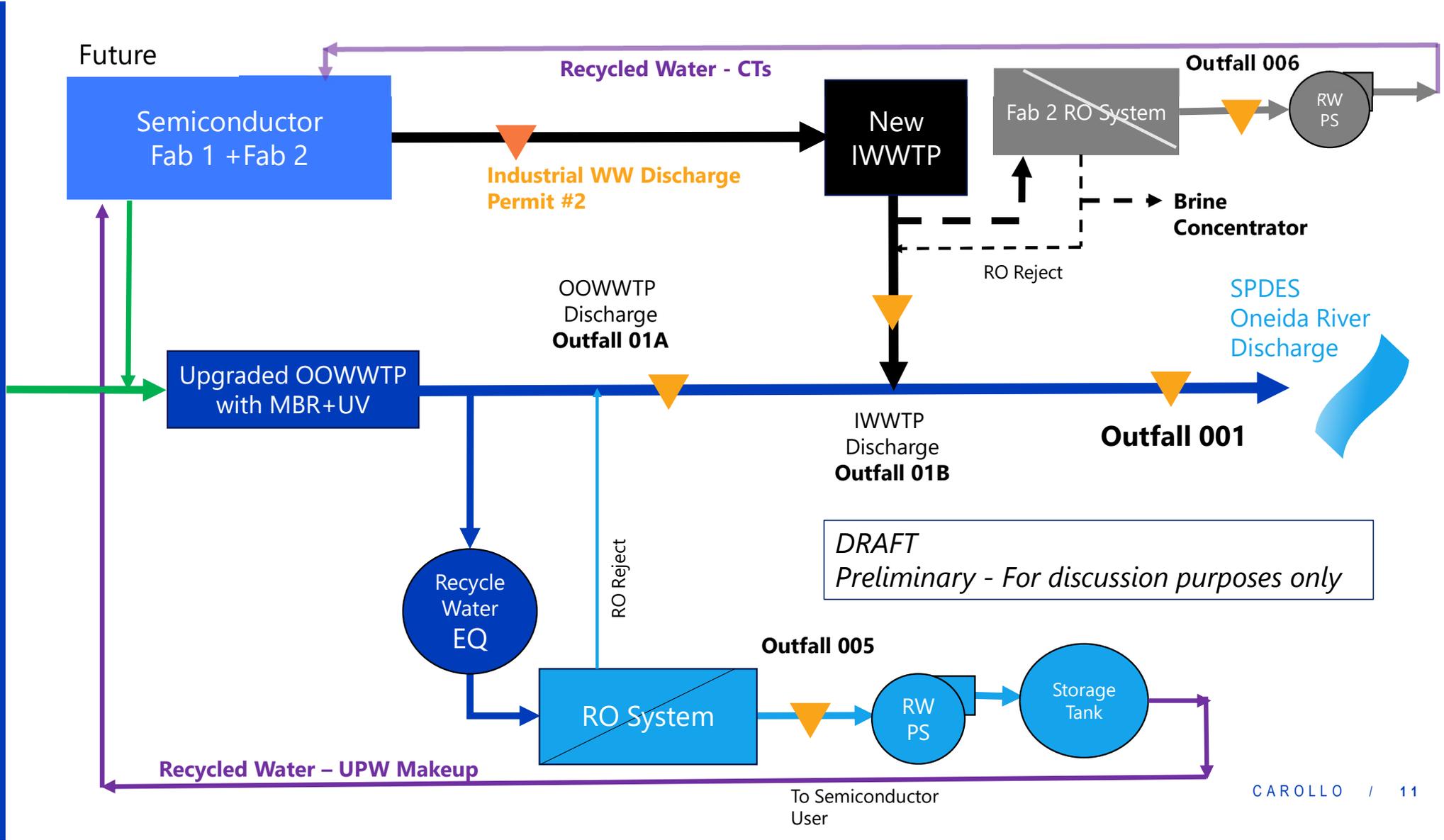
Tier 1 – 2027 to March 2028



Tier 2 – April 2028 to late 2030

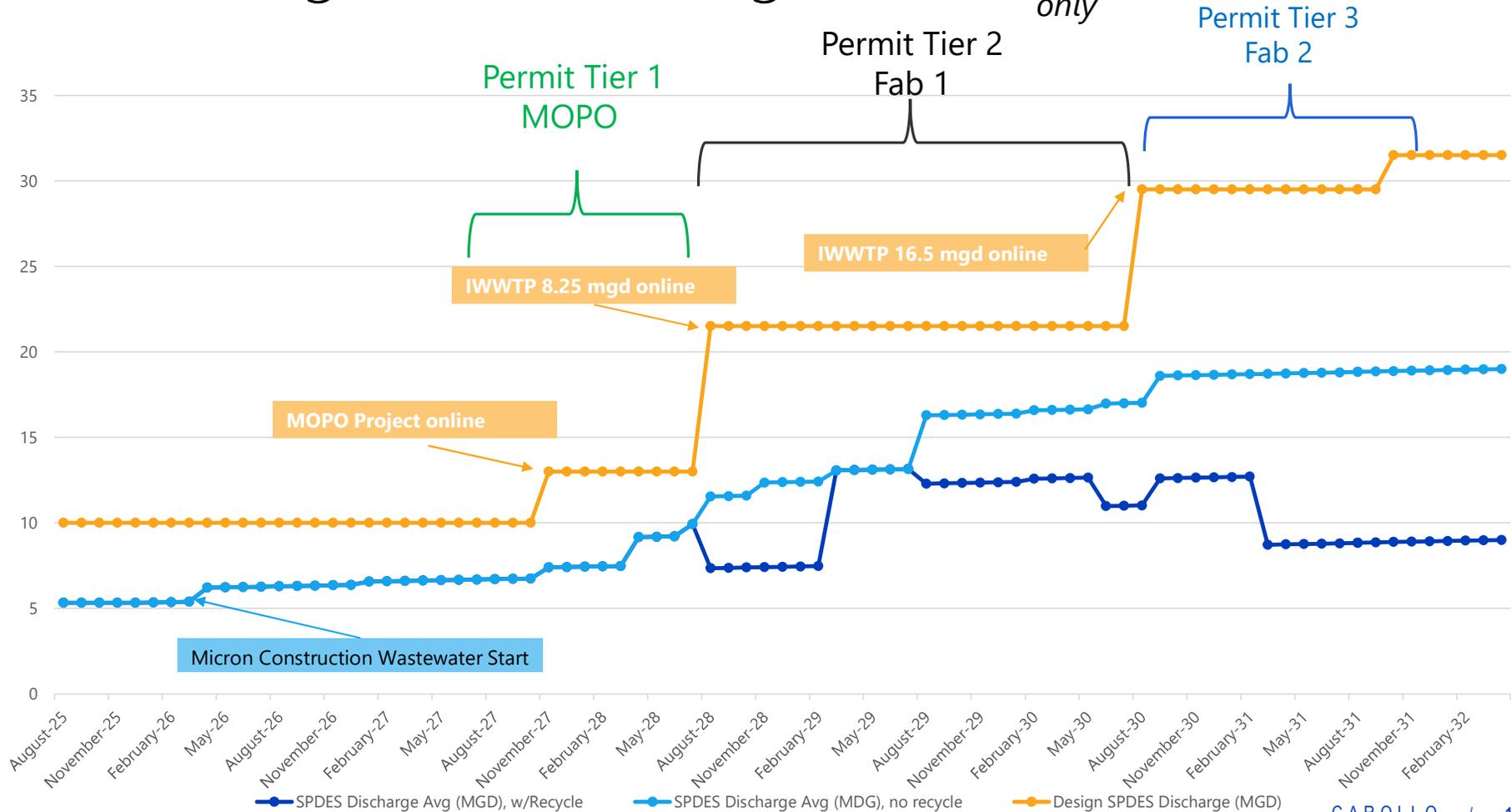
*DRAFT
Preliminary - For discussion
purposes only*





Permit Phasing, Flows & Mixing Zones

DRAFT
 Preliminary - For discussion purposes only



CAROLLO.COM

The logo for Carollo, featuring a stylized white swoosh to the left of the word "carollo" in a lowercase, italicized sans-serif font, followed by a registered trademark symbol (®).