



## Introducing our Covington Manufacturing Facility



Carlos Soto  
Covington Site Head

Better Health, Brighter Future

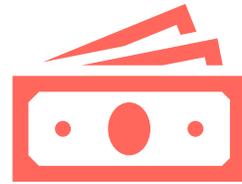
This was our starting place in October 2012



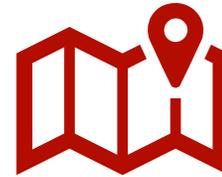
# Our vision and plans for Covington enable us to serve more patients as we continue to ramp up our operations



Increases capacity for  
**PLASMA-DERIVED  
THERAPIES**



Investment of  
**\$1 BILLION+**



Manufacturing  
campus covers  
**1 MILLION+ FT<sup>2</sup>**



Takeda will employ  
**~1,500 EMPLOYEES**  
in Georgia at full ramp up

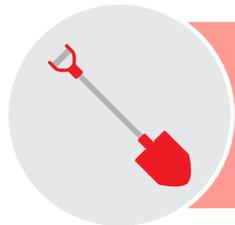
2012

2014

2016

2018

2020



Construction

Commissioning,  
Qualification &  
Validation

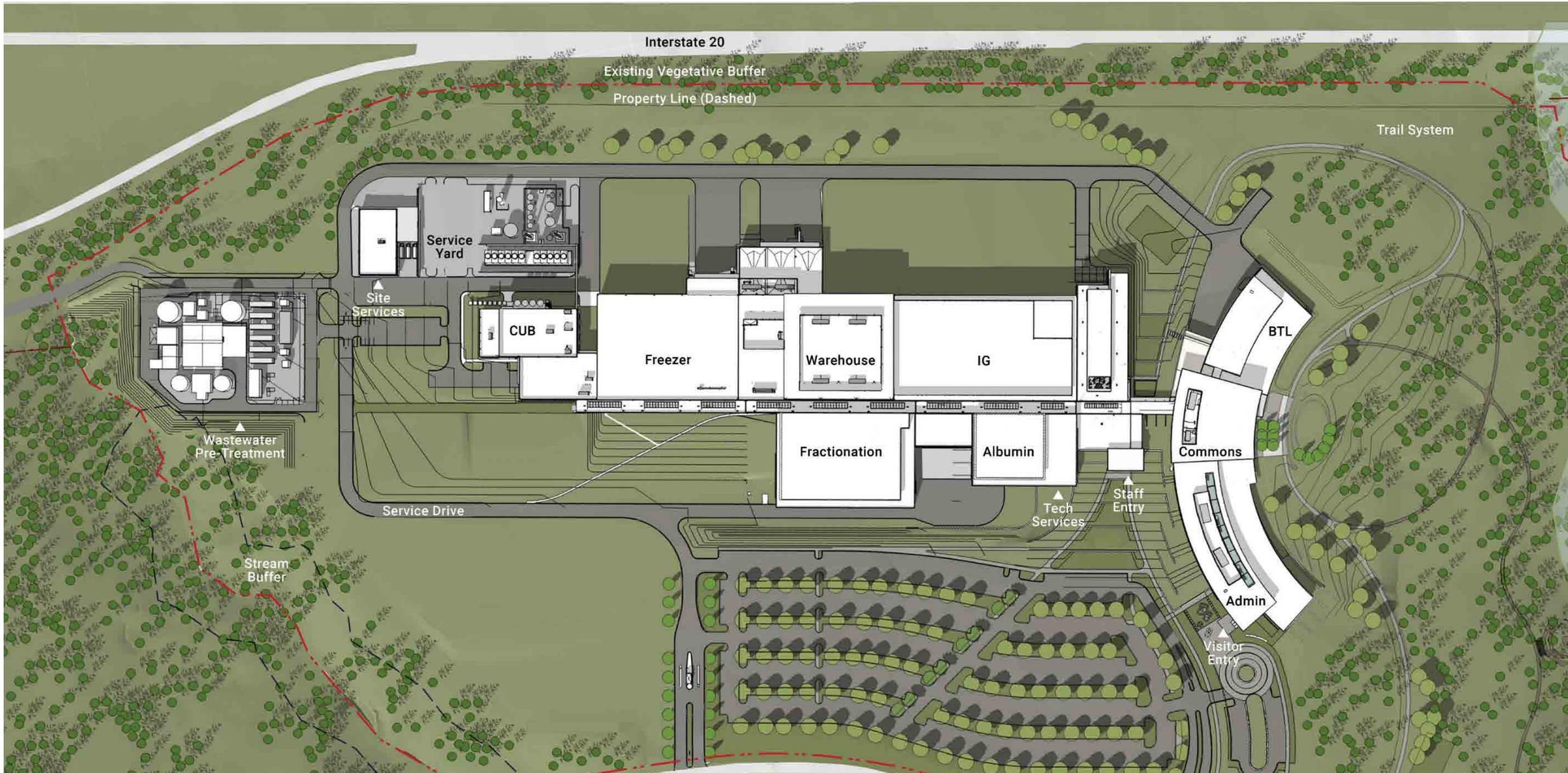
FDA license &  
commercial  
production start

Ramp up to full  
production

This is how our site looks today - November 2019



# Our current footprint allows for further expansion



Today, we manufacture these therapies from plasma proteins



**GAMMAGARD Liquid**



**FLEXBUMIN**

# Our facility is vertically integrated



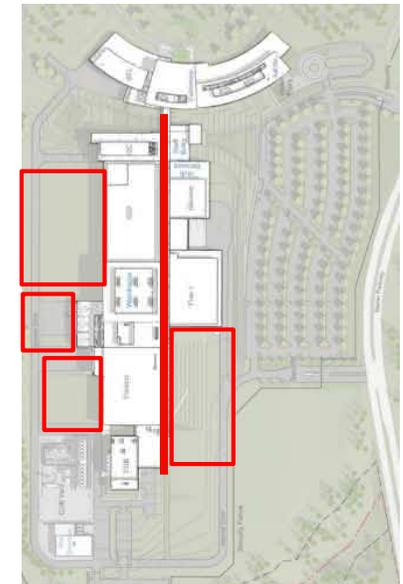
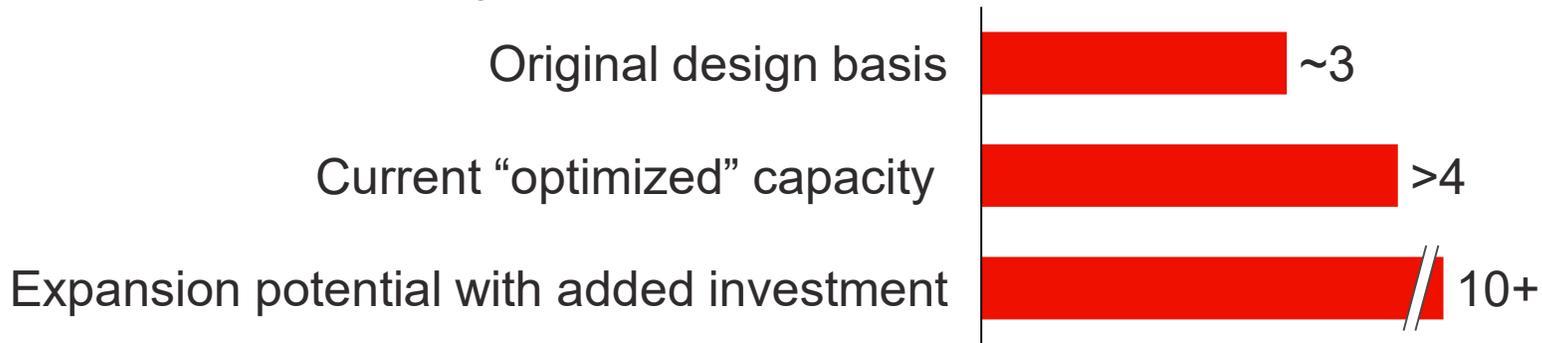
## Fully integrated end-to-end production site



- ~1000 employees today / ramp up plan in place
- Site includes already approved BioLife testing and storage facility

## Flexible design for future expansion

Fractionation capacity, million liters



# Video of Covington Manufacturing Facility



## *Creating impact together*

Through a dedicated plasma business unit, we will reimagine the plasma industry and uncover the full potential of plasma-derived therapies to benefit patients worldwide







**Sue Brown**  
*Head, Global  
BioLife Operations*



**Julie Kim**  
*President, PDT BU*



**Christopher  
Morabito**  
*Head R&D, PDT*



**Adrian Murphy**  
*Head of Plasma  
Operating Unit,  
Global Manufacturing  
& Supply*



**Costa Saroukos**  
*Chief Financial Officer*



**Carlos Soto**  
*Covington Site Head*