

Chloe Crouch
Head Operator

December 10, 2019



City of Venice

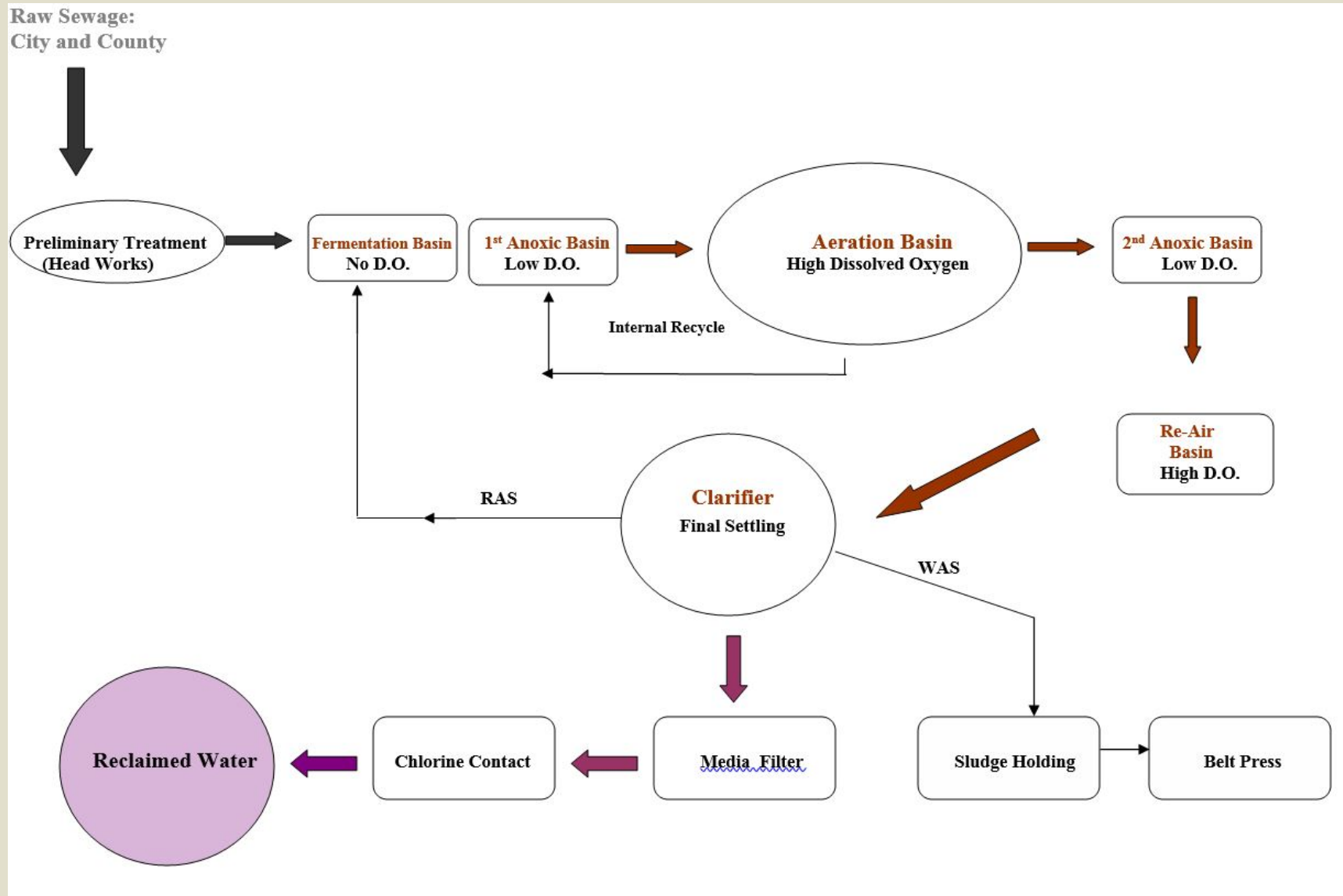
EASTSIDE WATER RECLAMATION FACILITY

EASTSIDE WATER RECLAMATION FACILITY

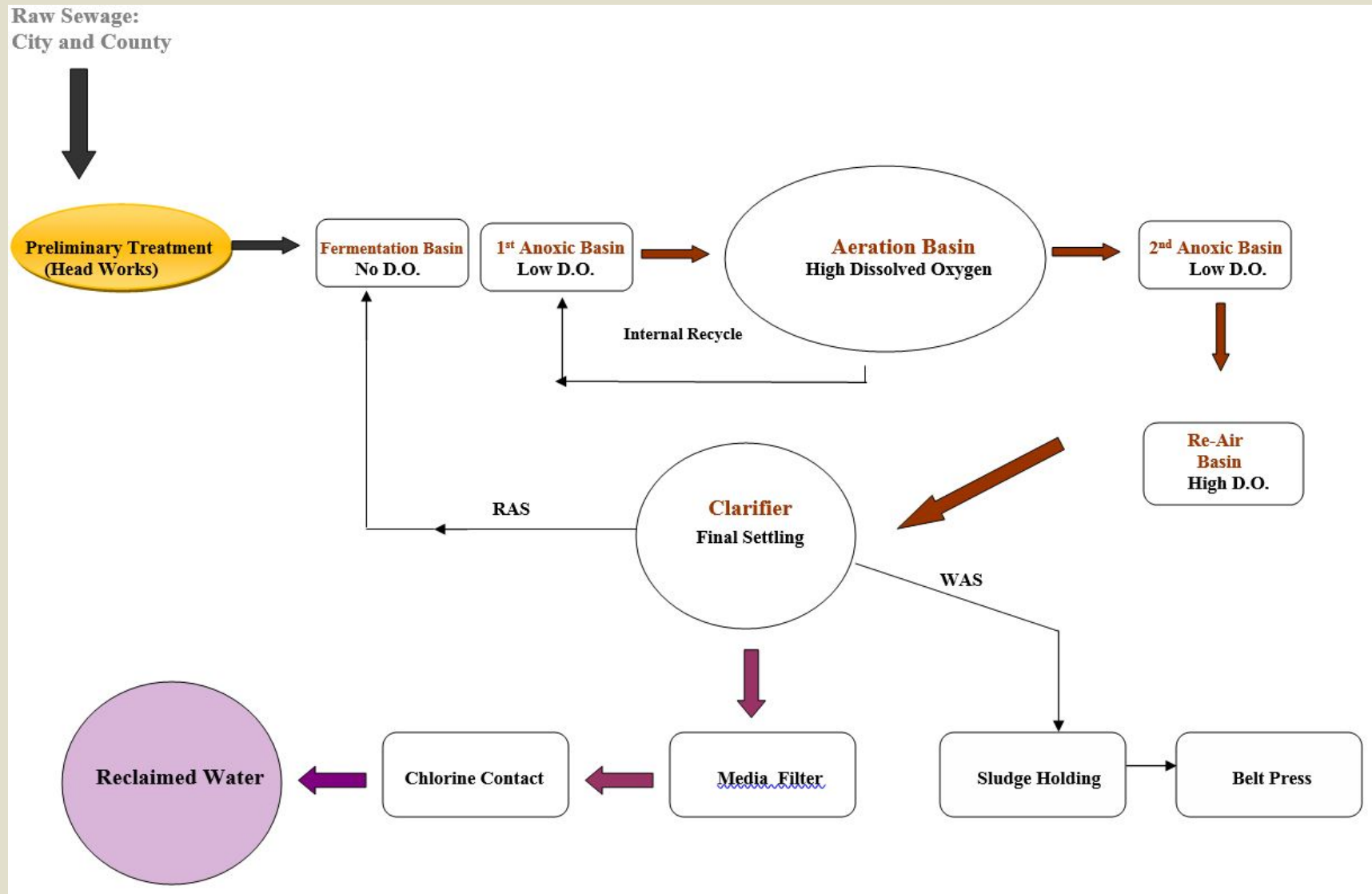
- The Venice Eastside Wastewater Treatment Plant is an 8.0 MGD TMADF Type I Advanced Wastewater Treatment Plant.
- The Five stage, bardenpho, advanced treatment process is used to remove nitrogen and phosphorous. Creating the best high quality disinfected reuse.



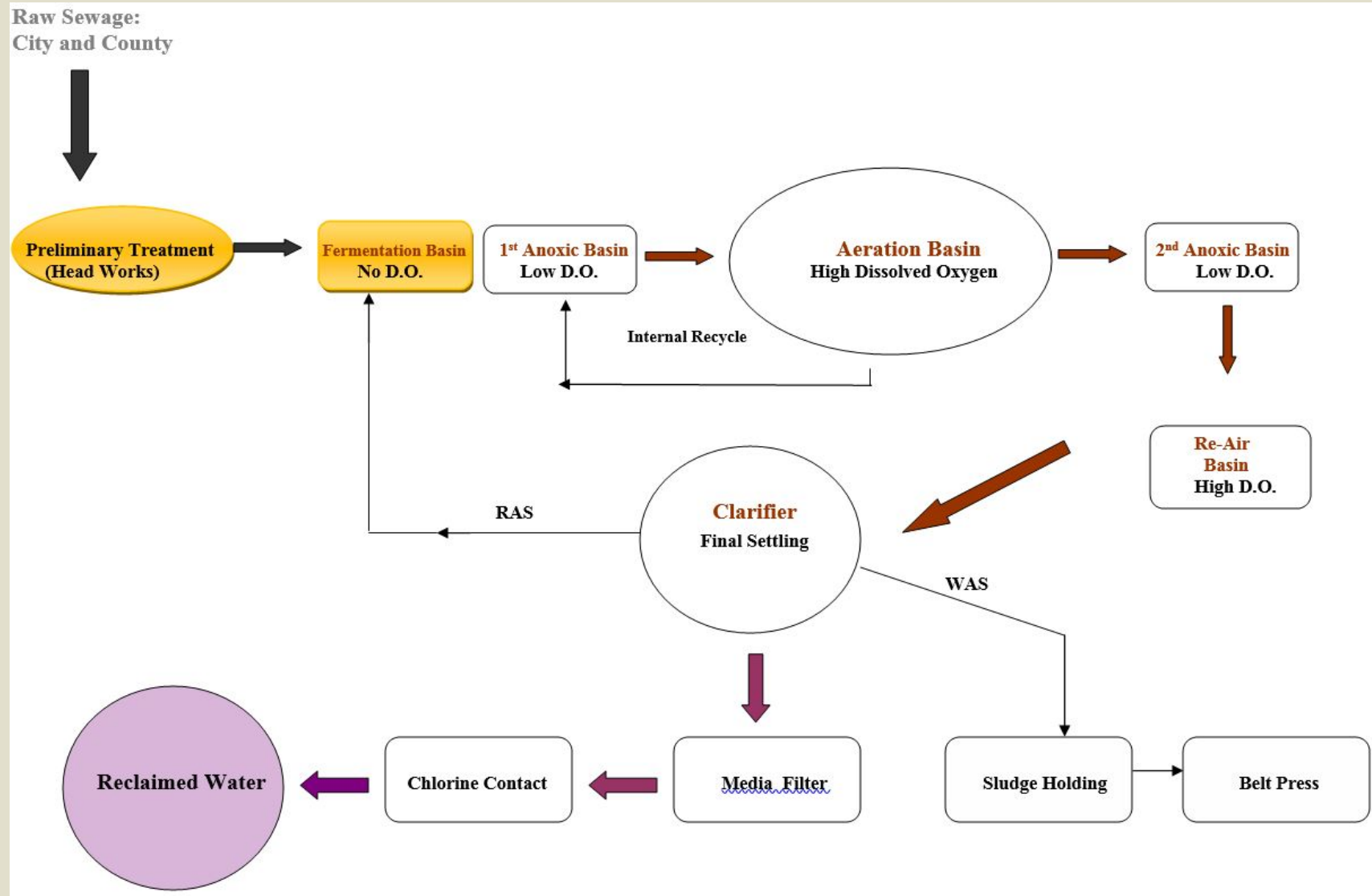
FLOW SCHEMATIC



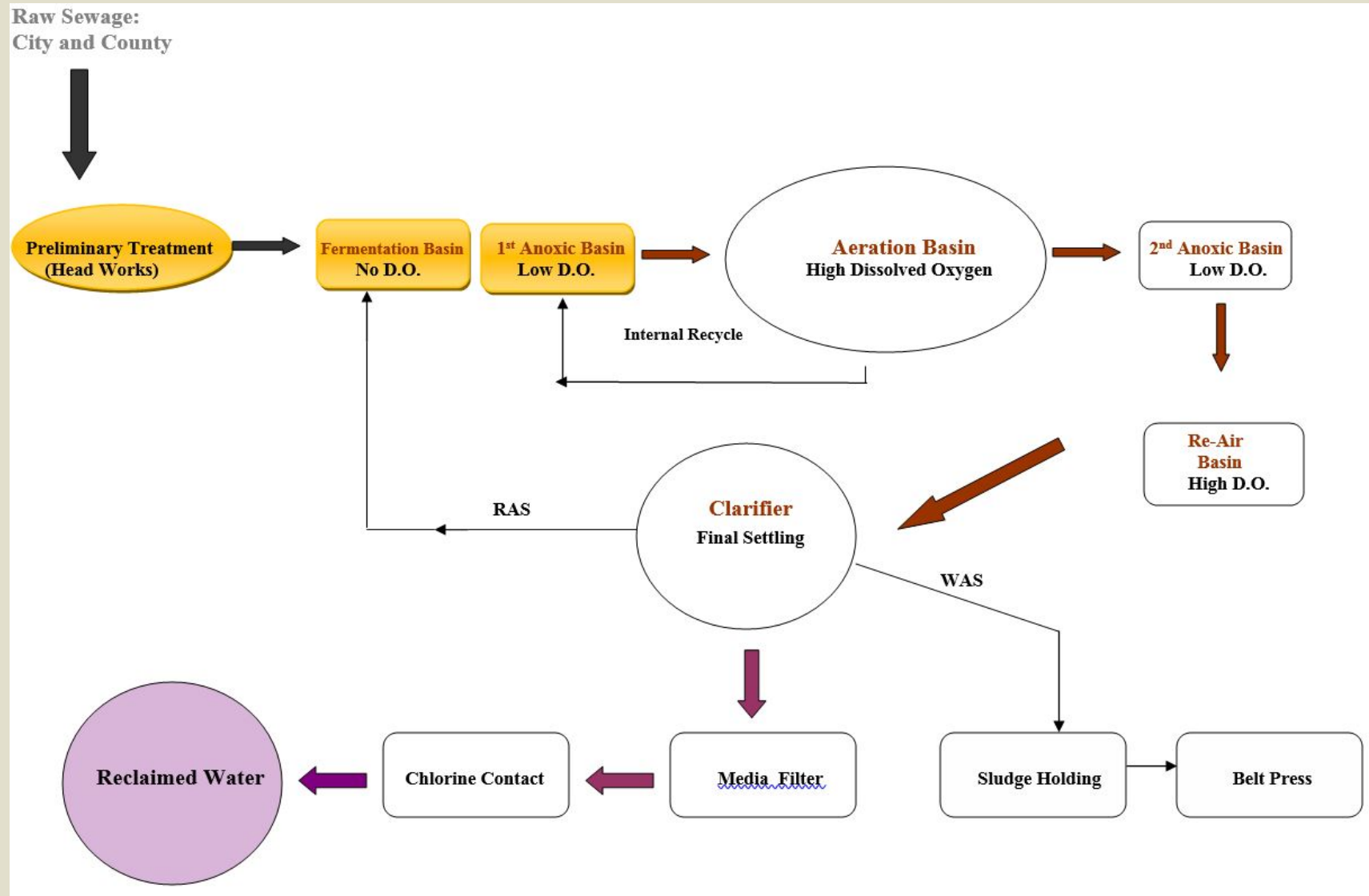
PRELIMINARY TREATMENT



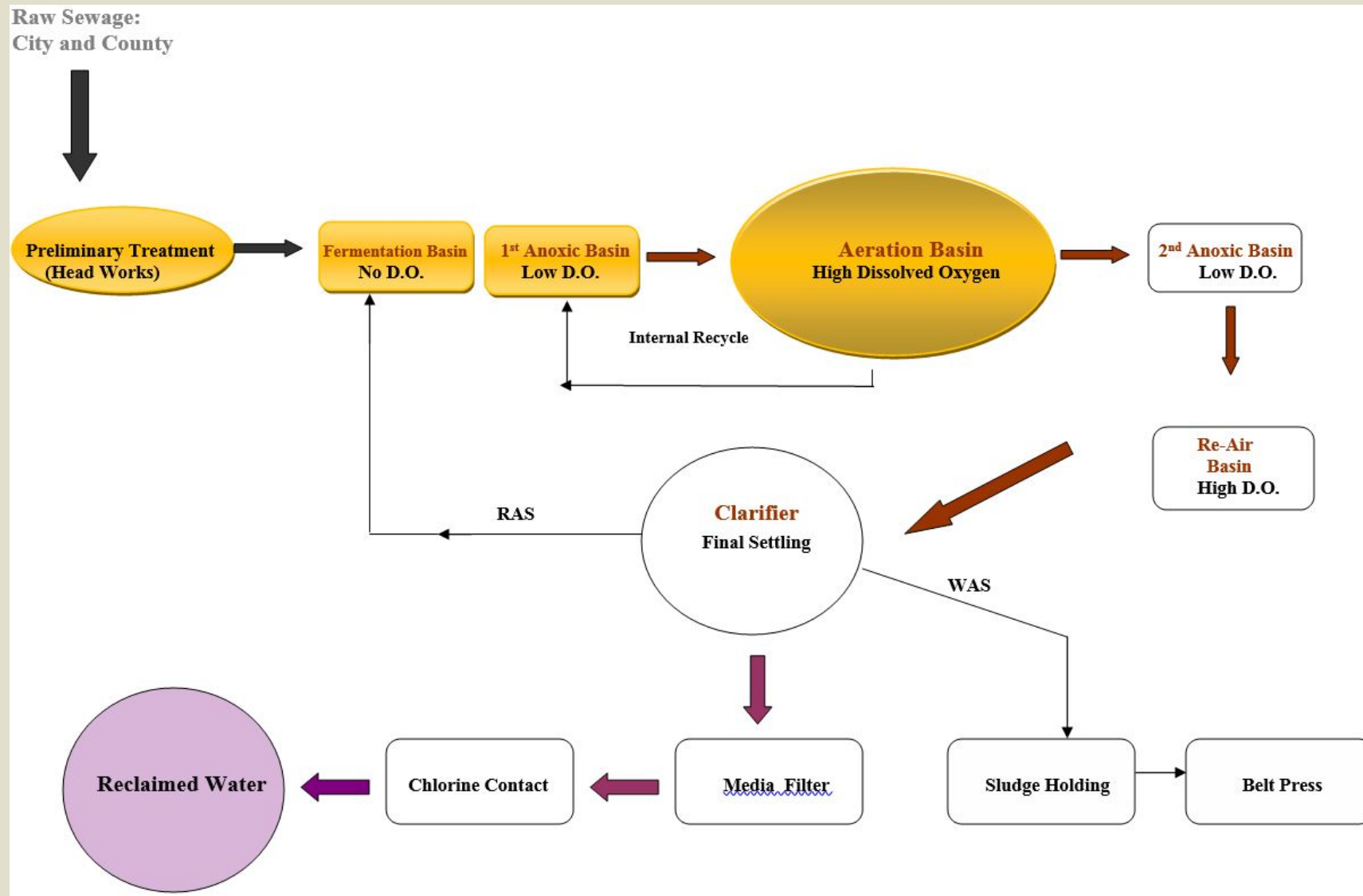
FERMENTATION BASIN



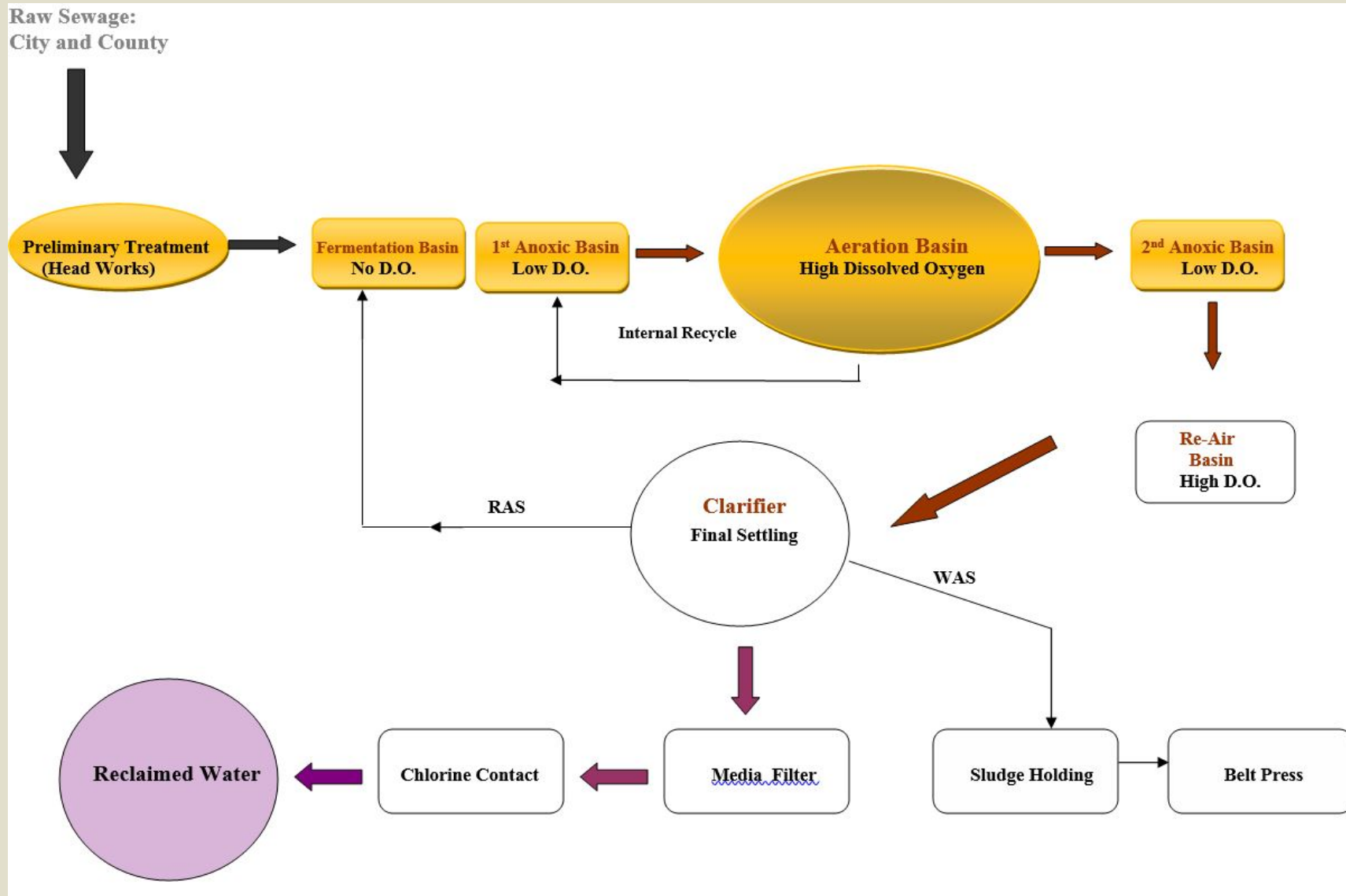
ANOXIC BASIN



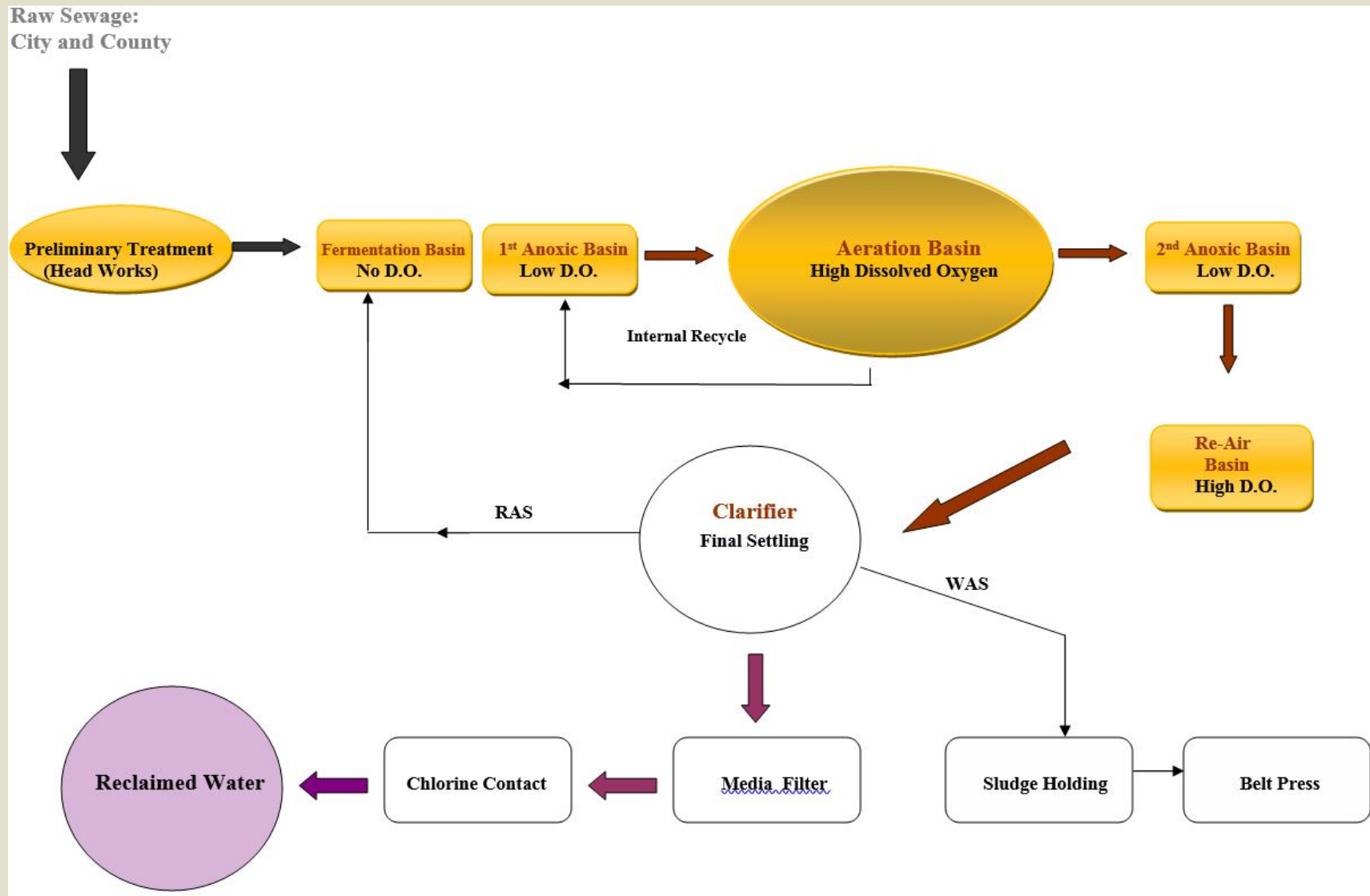
AERATION BASIN



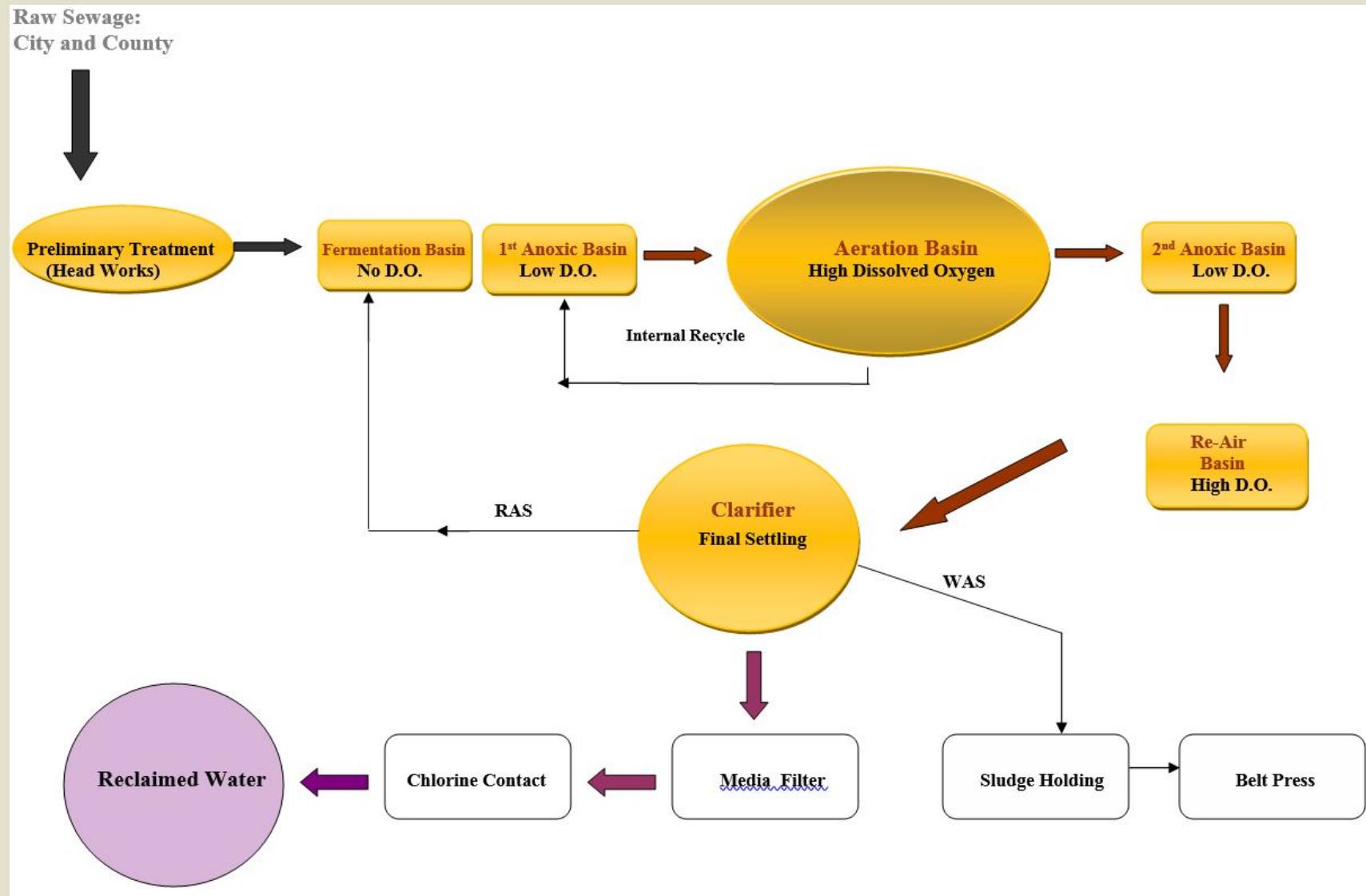
SECOND ANOXIC BASIN



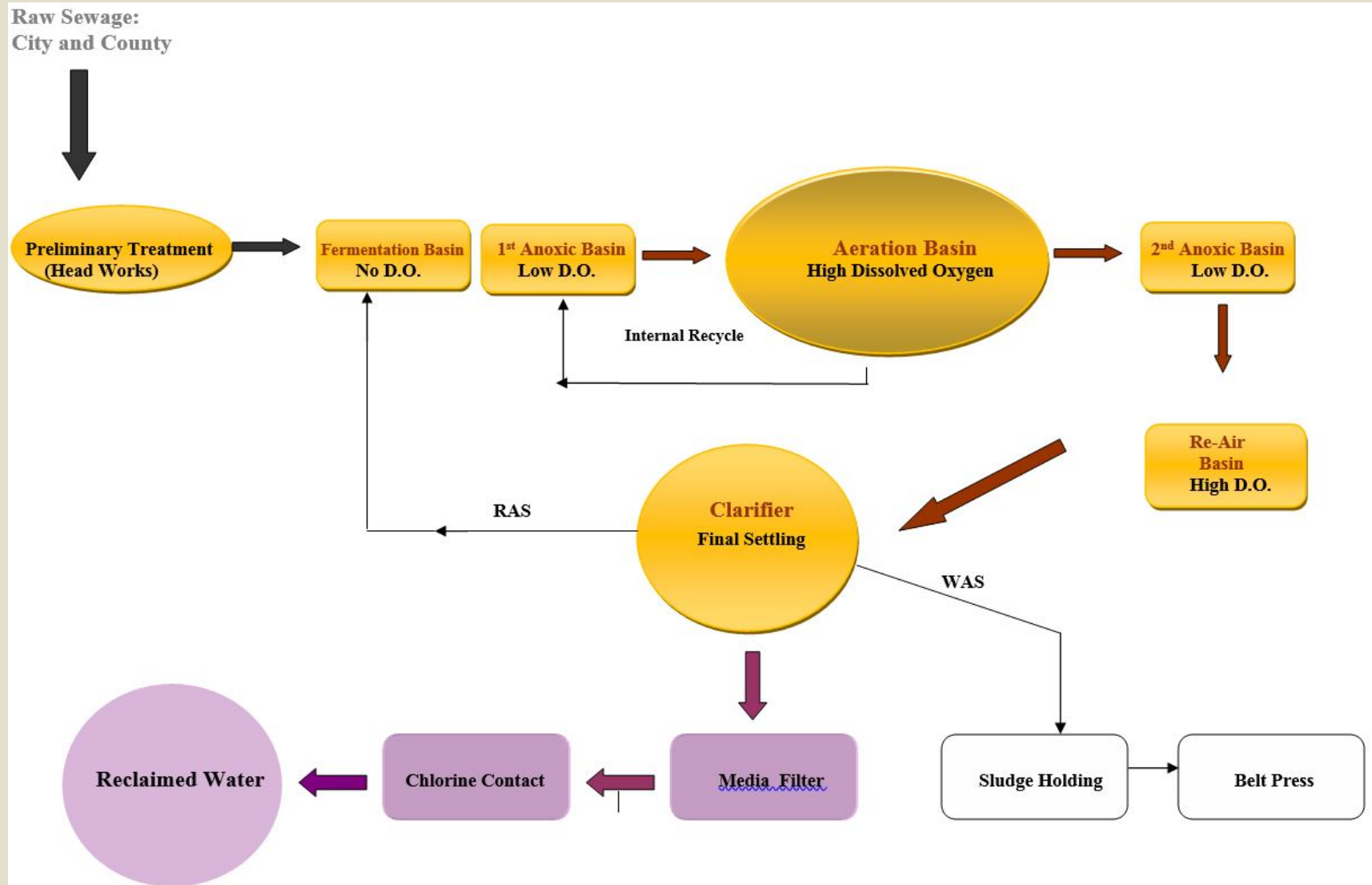
REAERATION BASIN



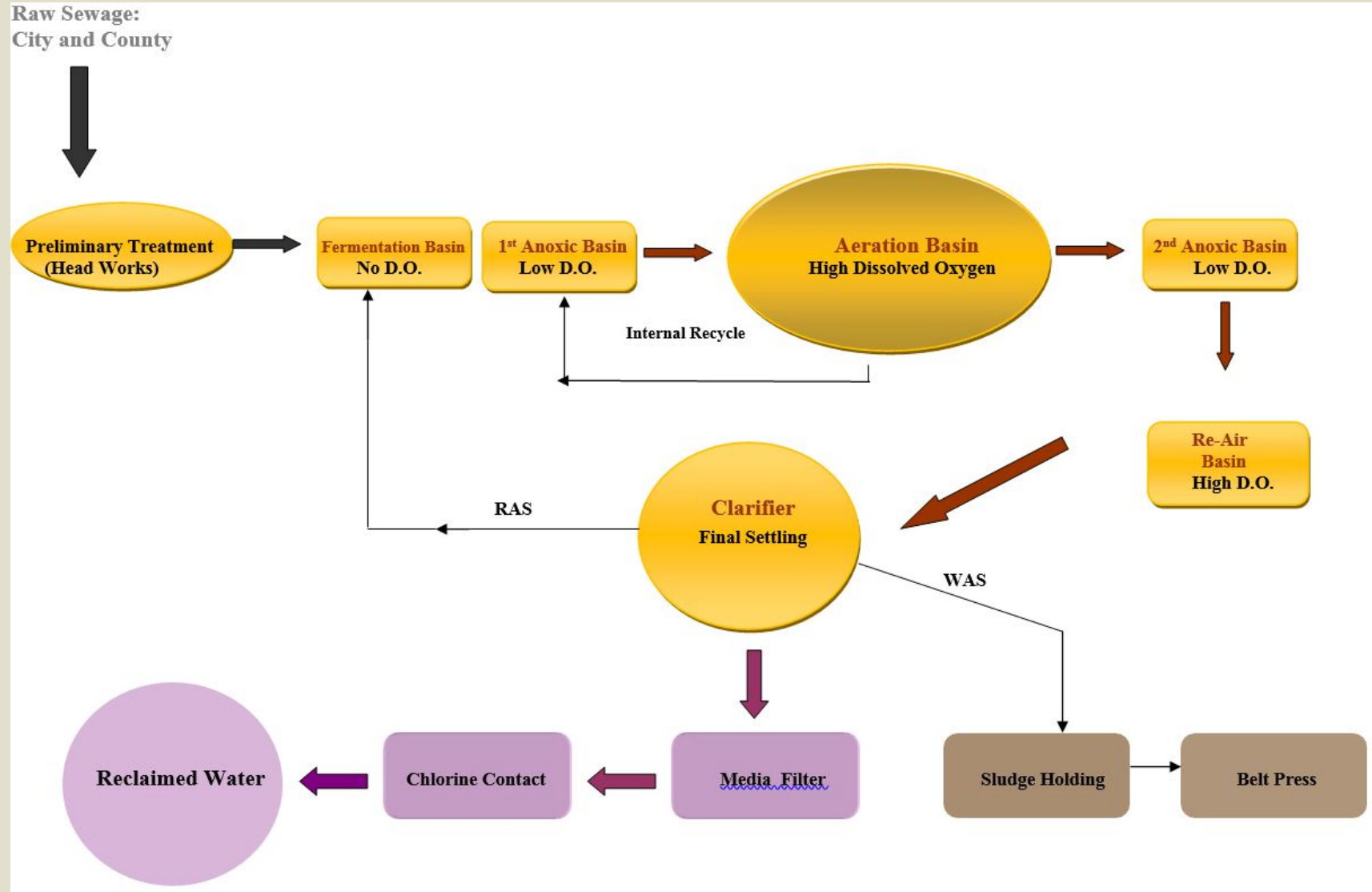
CLARIFIERS



RECLAIMED WATER



WASTE ACTIVATED SLUDGE



MAKING RECLAIMED WATER



Clarify



Filter



Disinfect

BELT FILTER PRESS



BIOSOLIDS

- Finally, we have our end result, BIOSOLIDS!
- These biosolids are now transferred by truck to our local Synagro Facility in Charlotte County.

