

# Salient Solutions:

## The Case for Supporting Onsite Wastewater Infrastructure

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# Everyone lives in a watershed



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# On-site Systems – What We Know

- Many people have them
- Can be effective WW treatment
- Lifespan: 20-30 years
- Should be pumped every 3-5 years (EPA)

More than 60 million people in the nation are served by septic systems (approximately %20 of all homes)

## Percentage of state residents using onsite wastewater systems

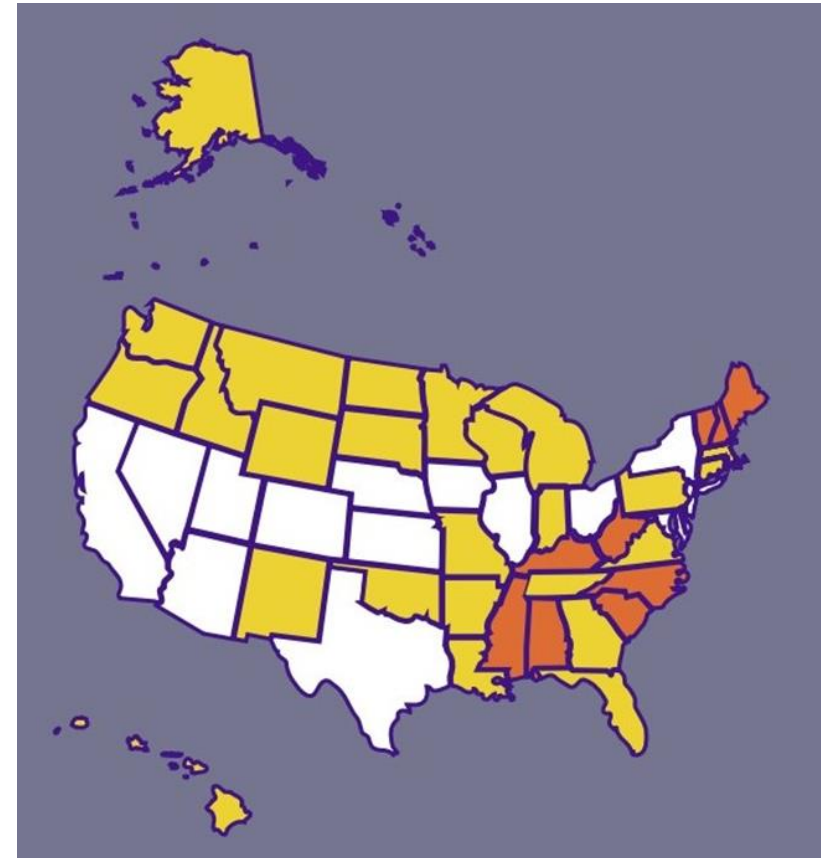
10 - 25%



26 - 40%



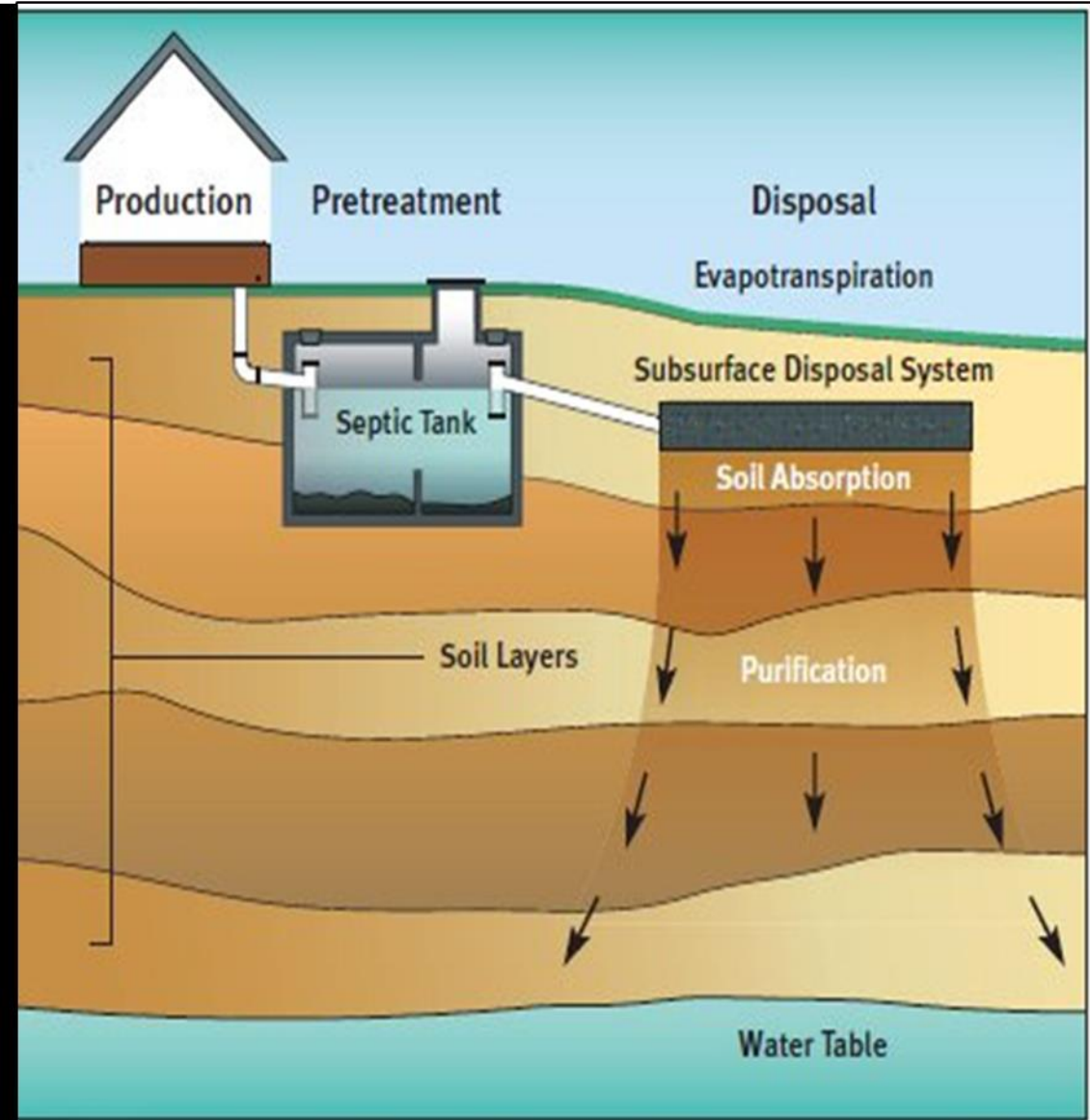
> 40%



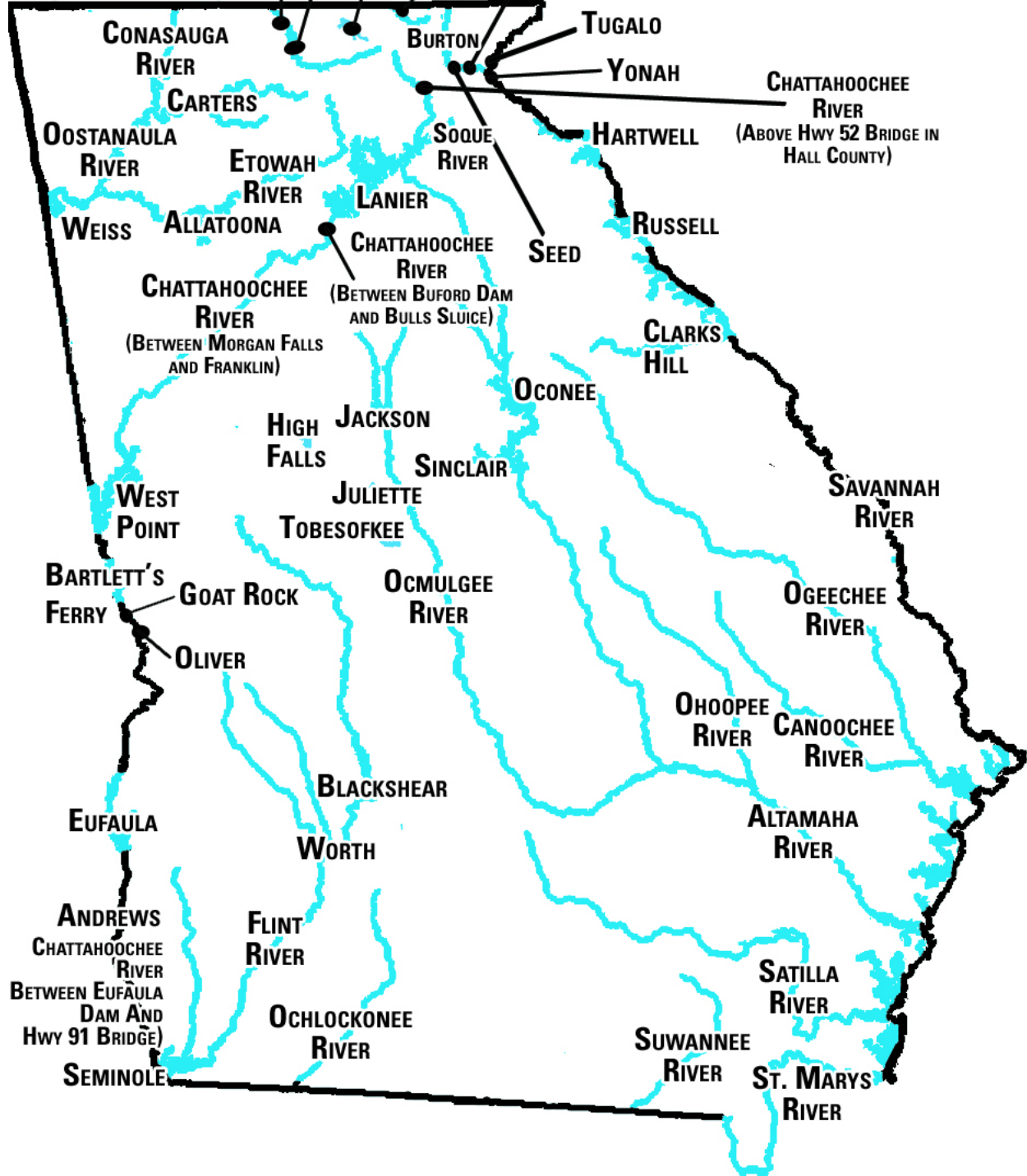
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# Jurisdictions frequently do not maintain accessible data pertaining to onsite waste systems

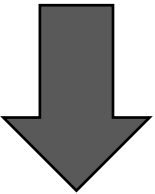
- Number
- Location
- Condition
- Maintenance
- Failure Risk



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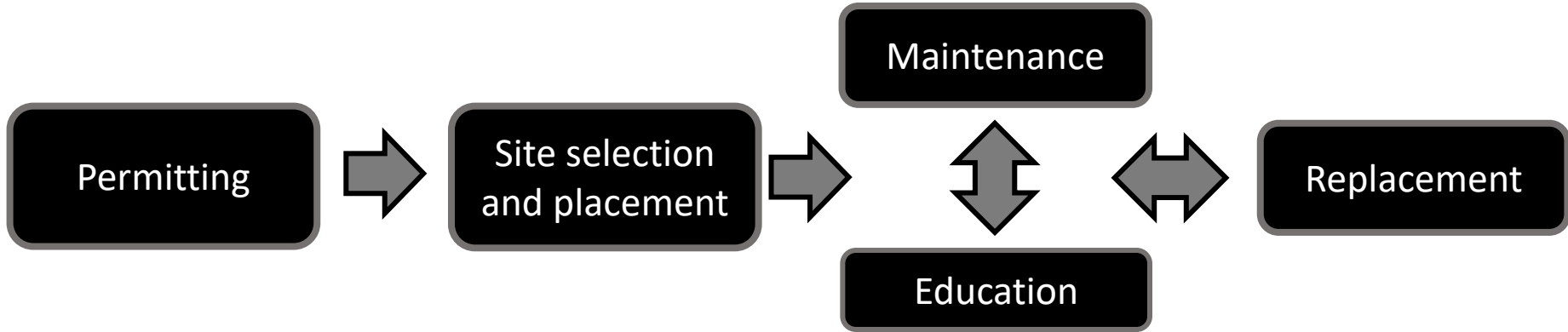
**2015**  
**1,701,645 septic systems**



**115,340**  
**Million Gallons per Year**

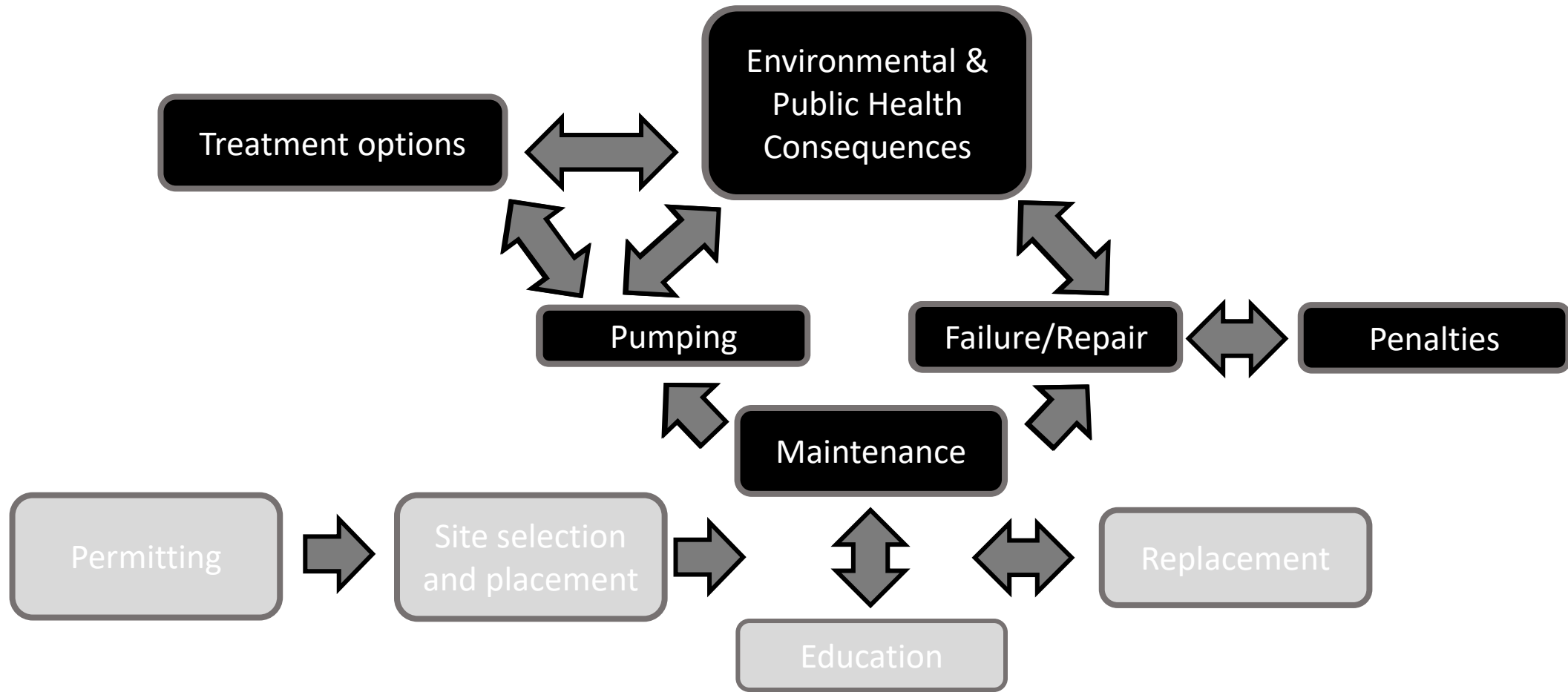


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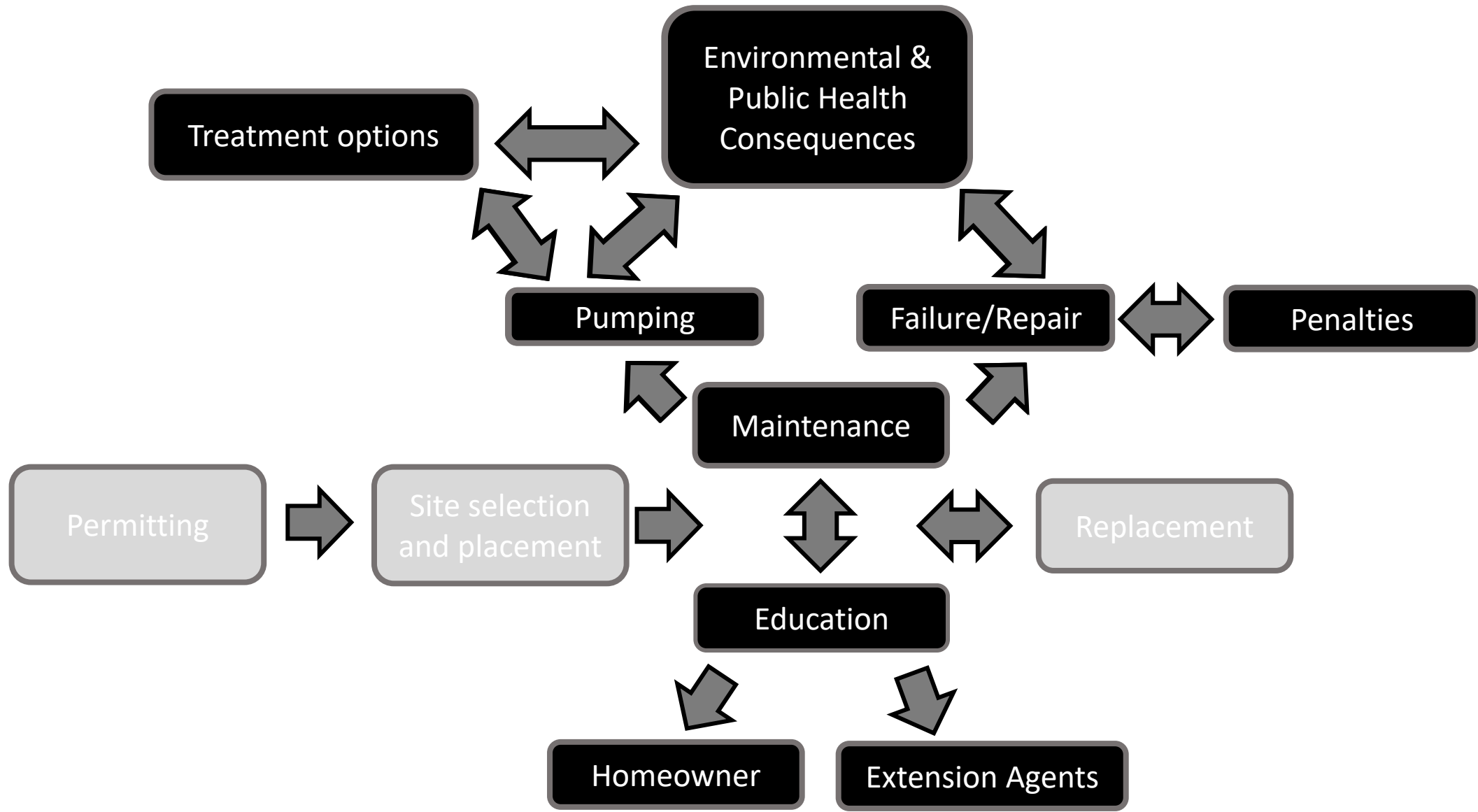


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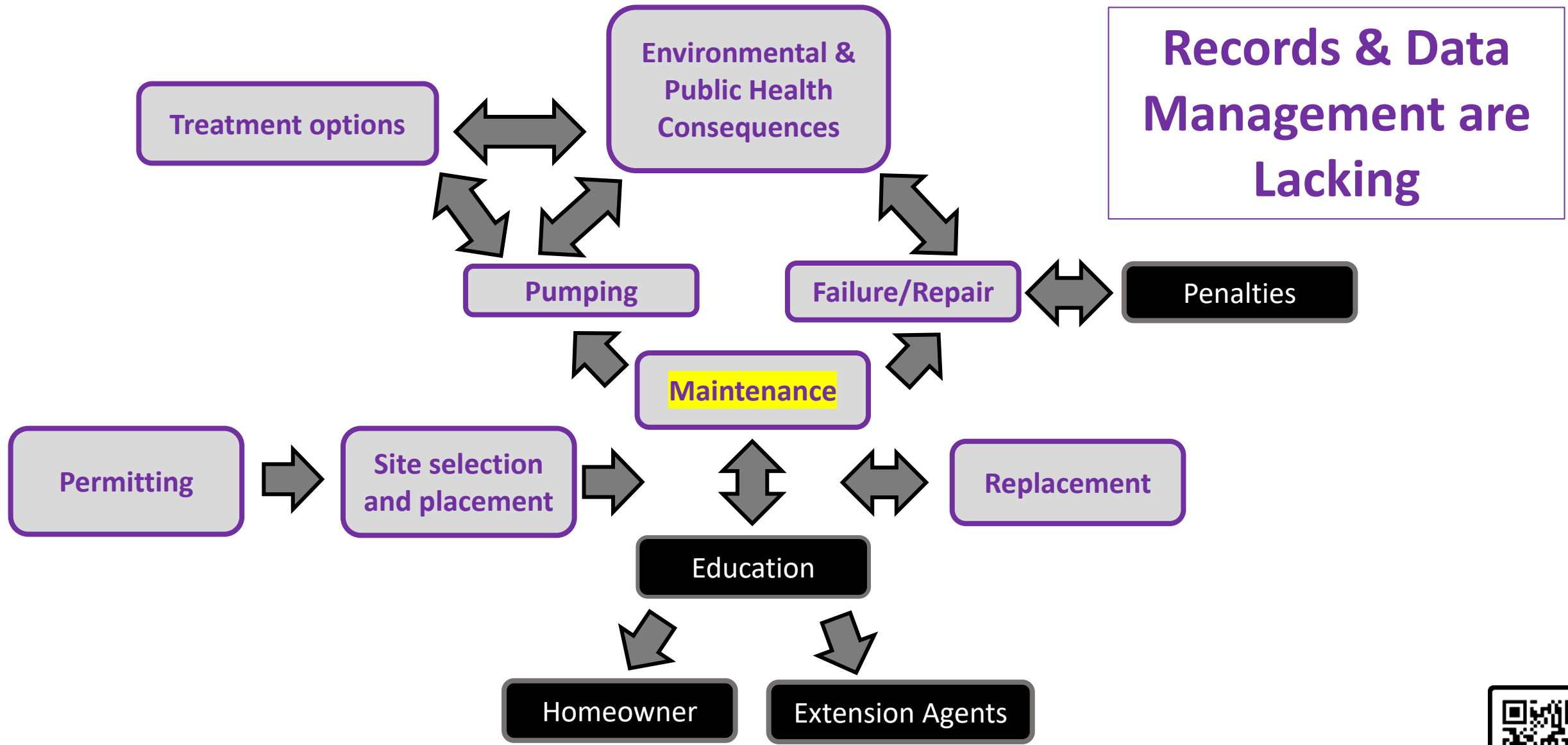




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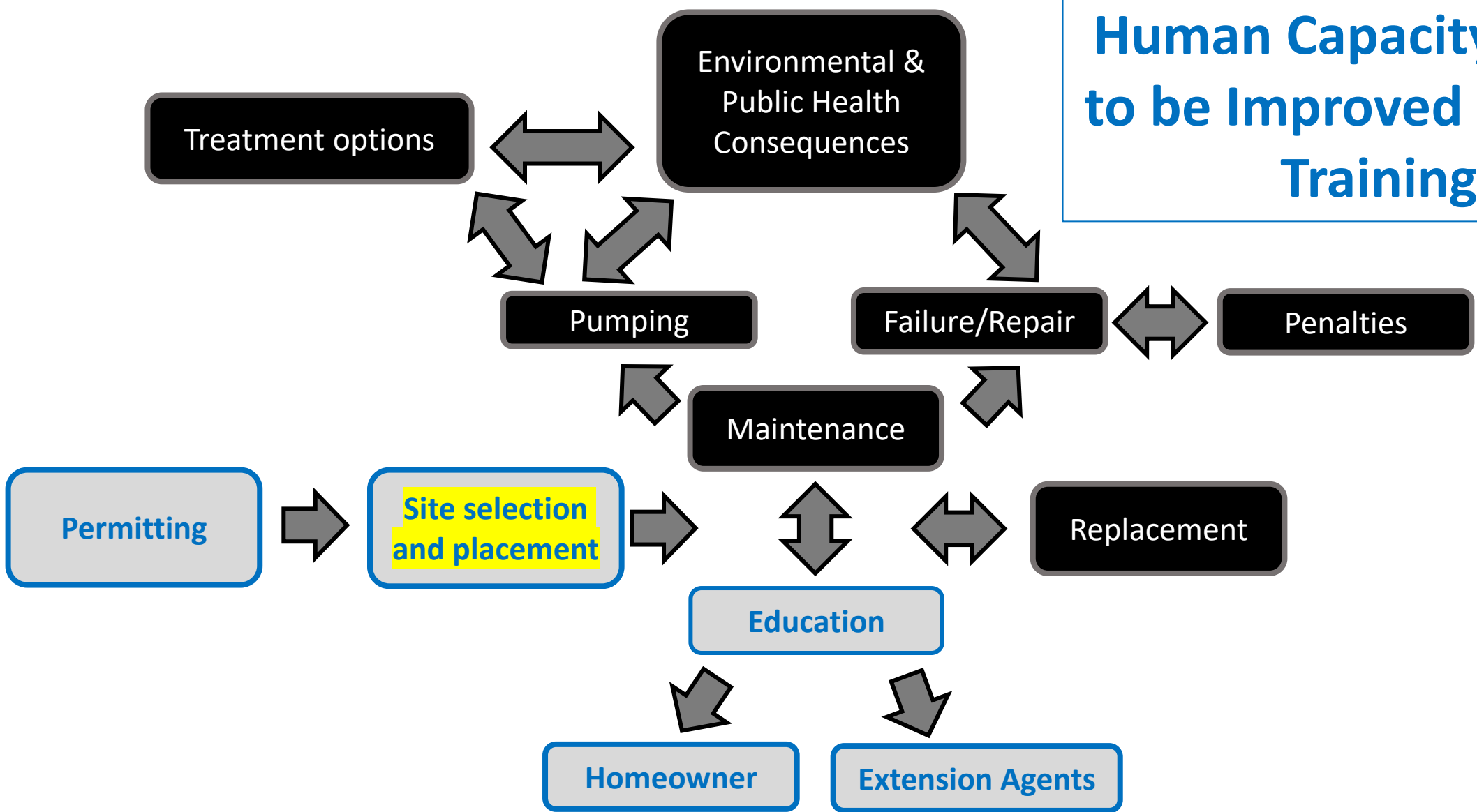


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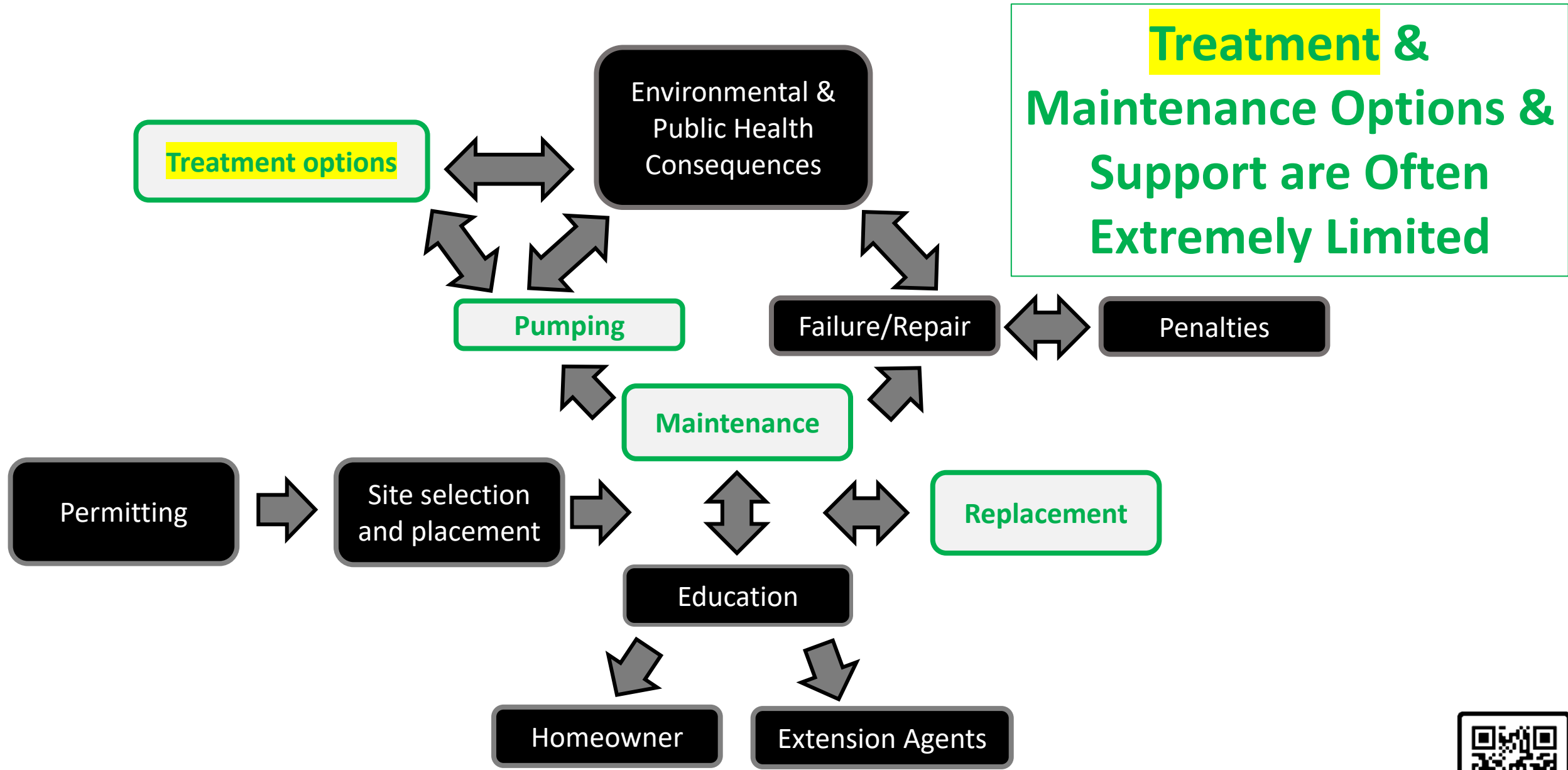


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**Human Capacity Needs  
to be Improved through  
Training**

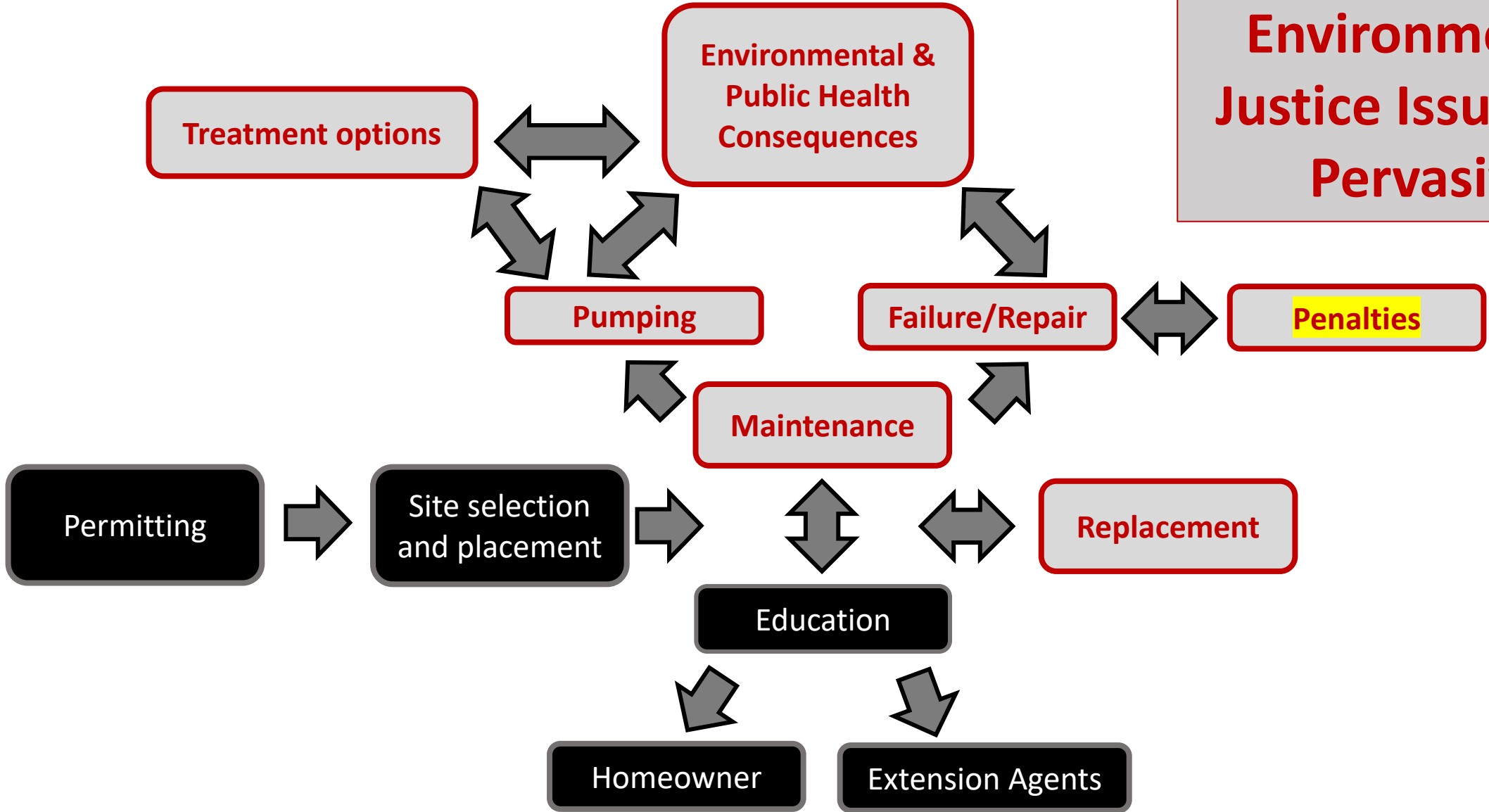


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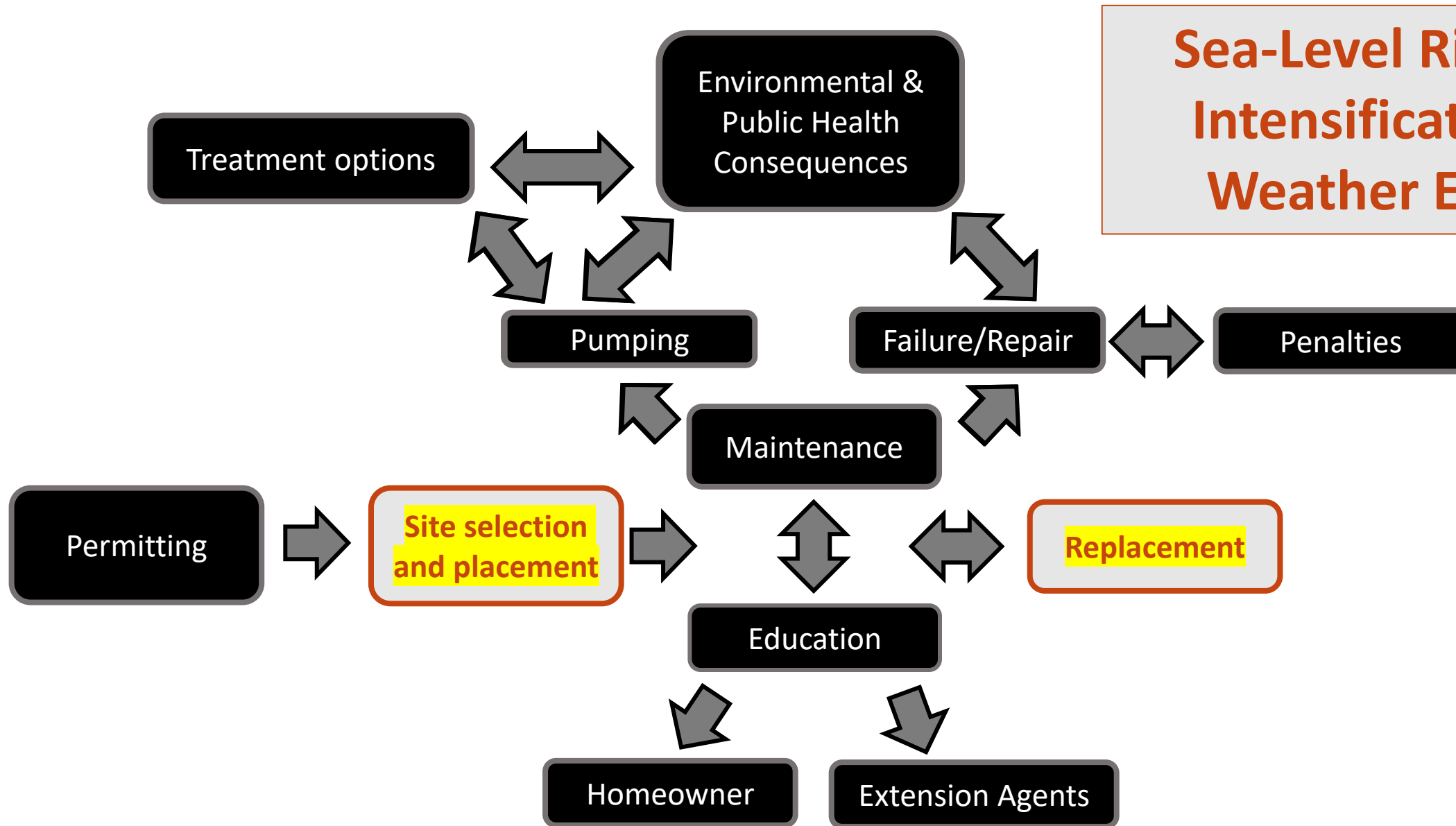
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# Environmental Justice Issues are Pervasive



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# Sea-Level Rise and Intensification of Weather Events



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