

Community ESJ Involvement: Planning thru Construction

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Department of
Natural Resources and Parks
**Wastewater Treatment
Division**

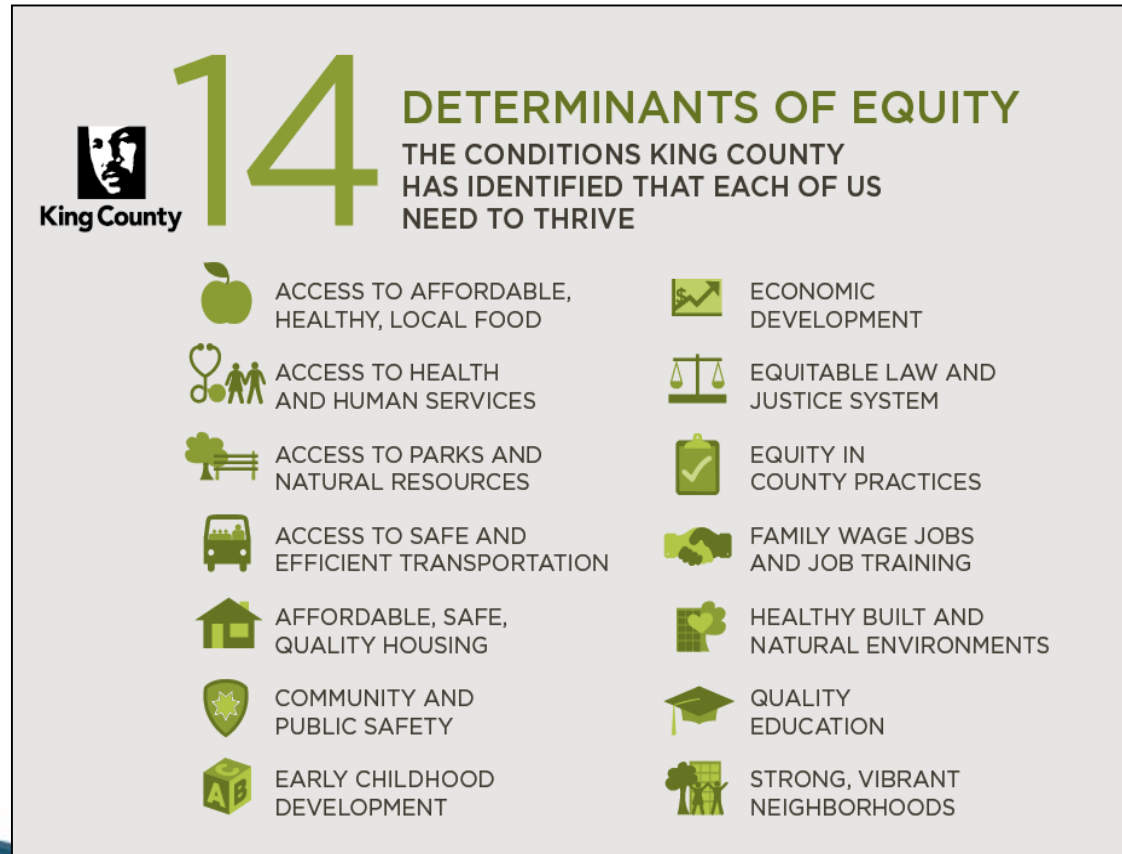
ESJ Ordinance # 16948 (2010)


Use County actions to increase access to equity determinants:















- Strategic decisions
- Operational and business plans
- Accountability/performance management
- Budgets

Prioritizes communities with:

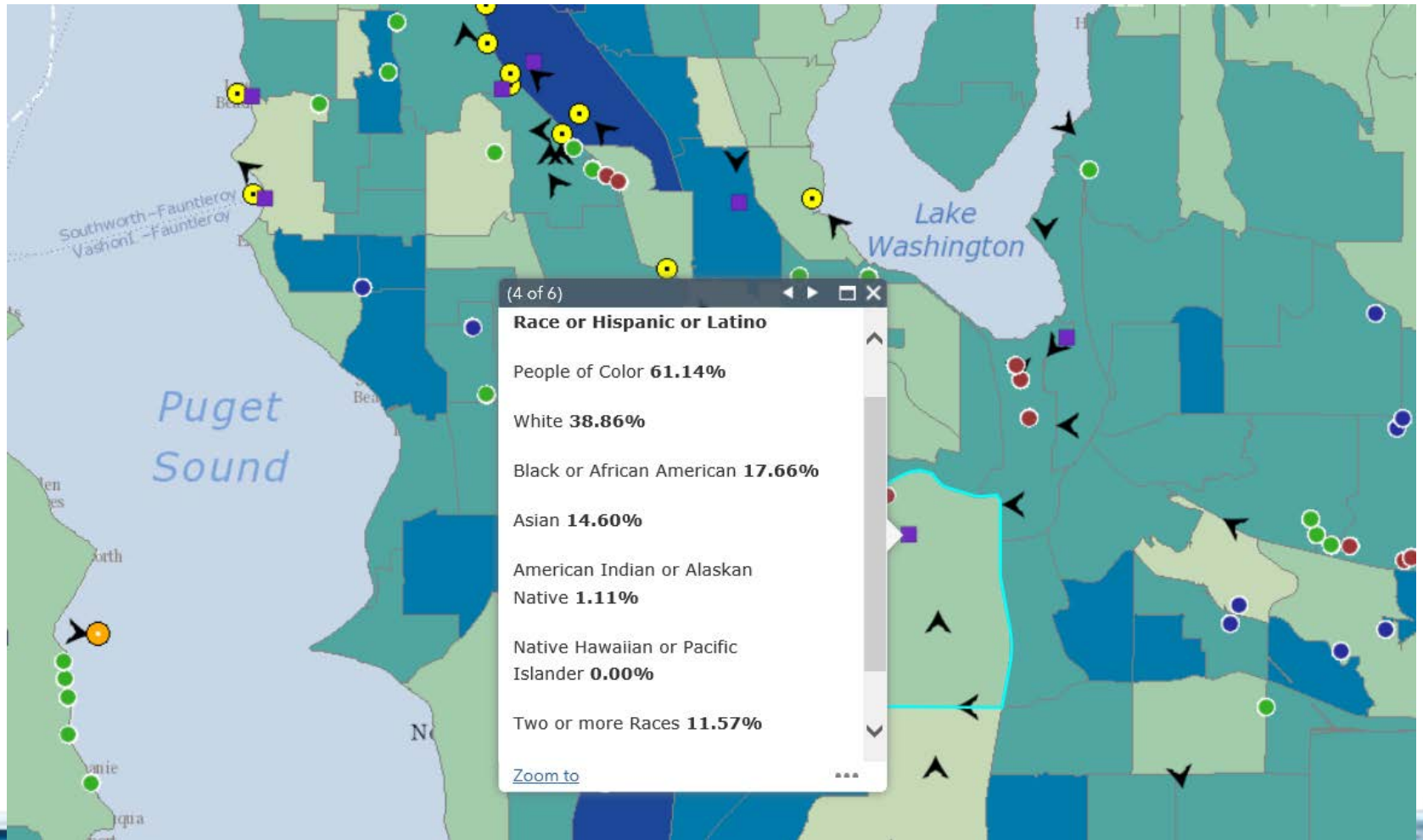
- Racial diversity
- Limited English spoken
- Low-income



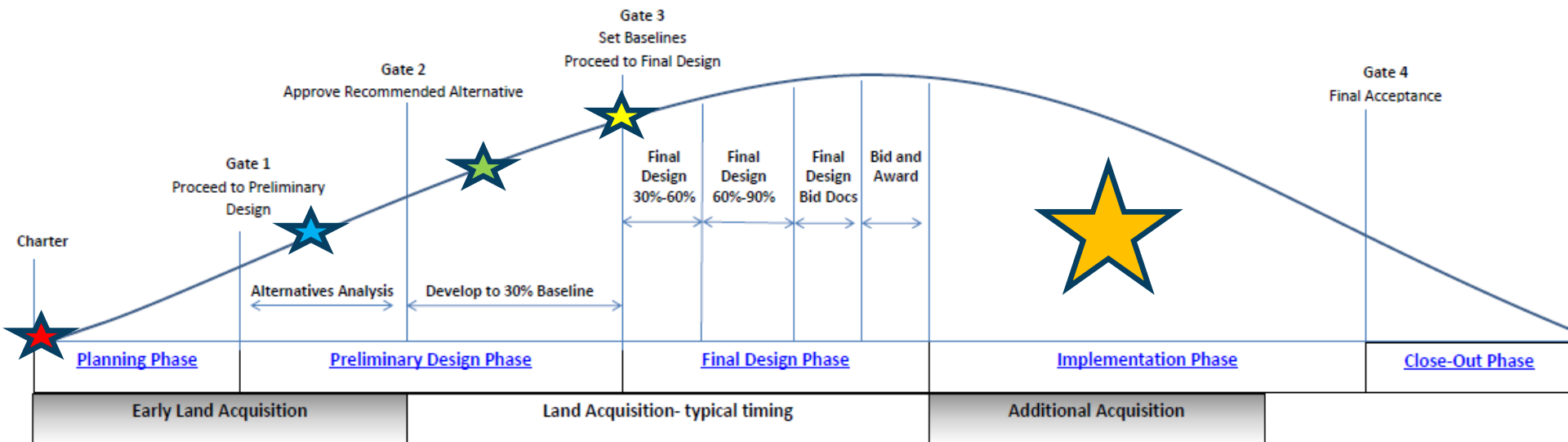
 **14** **DETERMINANTS OF EQUITY**
THE CONDITIONS KING COUNTY HAS IDENTIFIED THAT EACH OF US NEED TO THRIVE






| | |
|--|---|
|  ACCESS TO AFFORDABLE, HEALTHY, LOCAL FOOD |  ECONOMIC DEVELOPMENT |
|  ACCESS TO HEALTH AND HUMAN SERVICES |  EQUITABLE LAW AND JUSTICE SYSTEM |
|  ACCESS TO PARKS AND NATURAL RESOURCES |  EQUITY IN COUNTY PRACTICES |
|  ACCESS TO SAFE AND EFFICIENT TRANSPORTATION |  FAMILY WAGE JOBS AND JOB TRAINING |
|  AFFORDABLE, SAFE, QUALITY HOUSING |  HEALTHY BUILT AND NATURAL ENVIRONMENTS |
|  COMMUNITY AND PUBLIC SAFETY |  QUALITY EDUCATION |
|  EARLY CHILDHOOD DEVELOPMENT |  STRONG, VIBRANT NEIGHBORHOODS |

ESJ & iMap



Community Services: Primary ESJ Resource



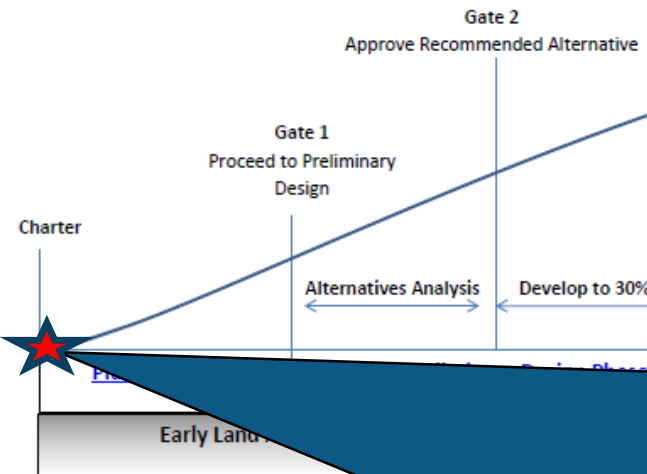
-  Gather and report on demographics
-  Promote equity opportunities early
-   Promote collaboration towards an equitable design
-  Ensure fair, accessible outreach



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Pre-Charter Demographic Assessment



Demographic Information Worksheet

Date: _____

Census Tract(s): _____

Dataset: (American Community Survey – 2015 ACS 5-year estimates, 2011-2015)

| Demographic categories | A. Median Household Income | B. Average Household Size | 1. Average income: | 2. Persons at 200% of poverty level or below * | 3. White alone, not Hispanic or Latino | 5. Over 65 years of age | 4. Population with a disability | 6. English proficiency | 7. Bachelor's degree or higher | 8. Non-U.S. Citizens ** | 9. Rentals *** |
|---|----------------------------|---------------------------|--------------------|--|--|-------------------------|---------------------------------|------------------------|--------------------------------|-----------------------------|---------------------------|
| US Census ACS dataset | DP03 | S1101 | A / B = 1 | S1701 | DP05 | DP05 | DP02 | DP02 | DP02 | DP02 | S2502 |
| King Co. percentages/ numbers | \$ 75,302 | 2.45 | \$30,735 | 481,878 / 2,016,519 = 23.9% | 62.8% | 11.8% | 9.6% | 10.5% | 47.9% | 2,045,756 / 224,207 = 9.12% | 349,019 / 819,651 = 42.6% |
| For Census Tract _____ | | | | | | | | | | | |
| Based on County averages, criteria for inclusion: | N/A | N/A | Below | Above | Below | Above | Above | Above | Below | Above | Above |
| Meets Criteria – yes or no? | N/A | N/A | | | | | | | | | |

* To determine percentage of persons at 200% of poverty level or below, divide number of people at this level by the total "Population for whom poverty status is determined" (both are found in dataset S1701).

** To determine percentage of Non-U.S. citizens, divide the number of non-U.S. Citizens by Total Population (both are found in dataset DP02).

*** See previous page for instruction on how to find percent of rentals.

Charter

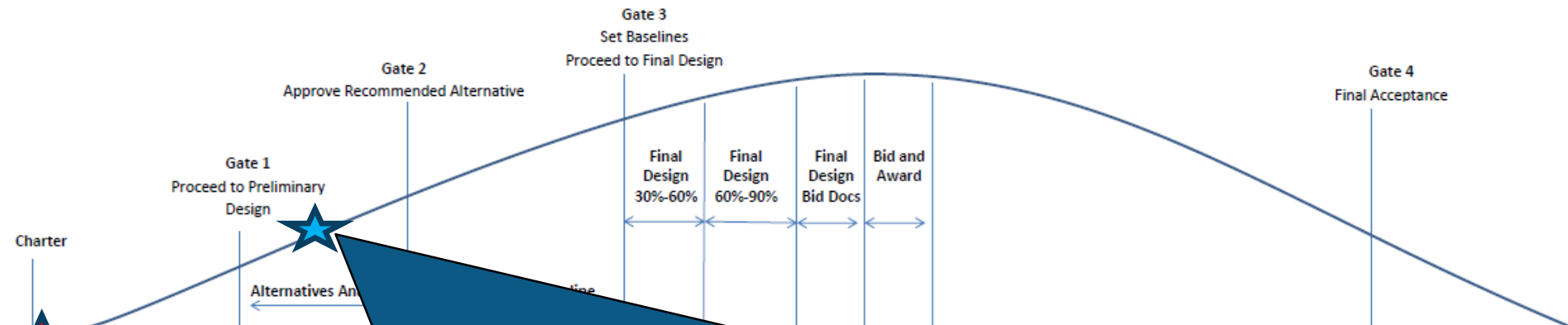


Date: 3/17/17

Dataset: (American Community Survey – 2015 ACS 5-year estimates, 2011-2015)

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Build Off Equity Determinants

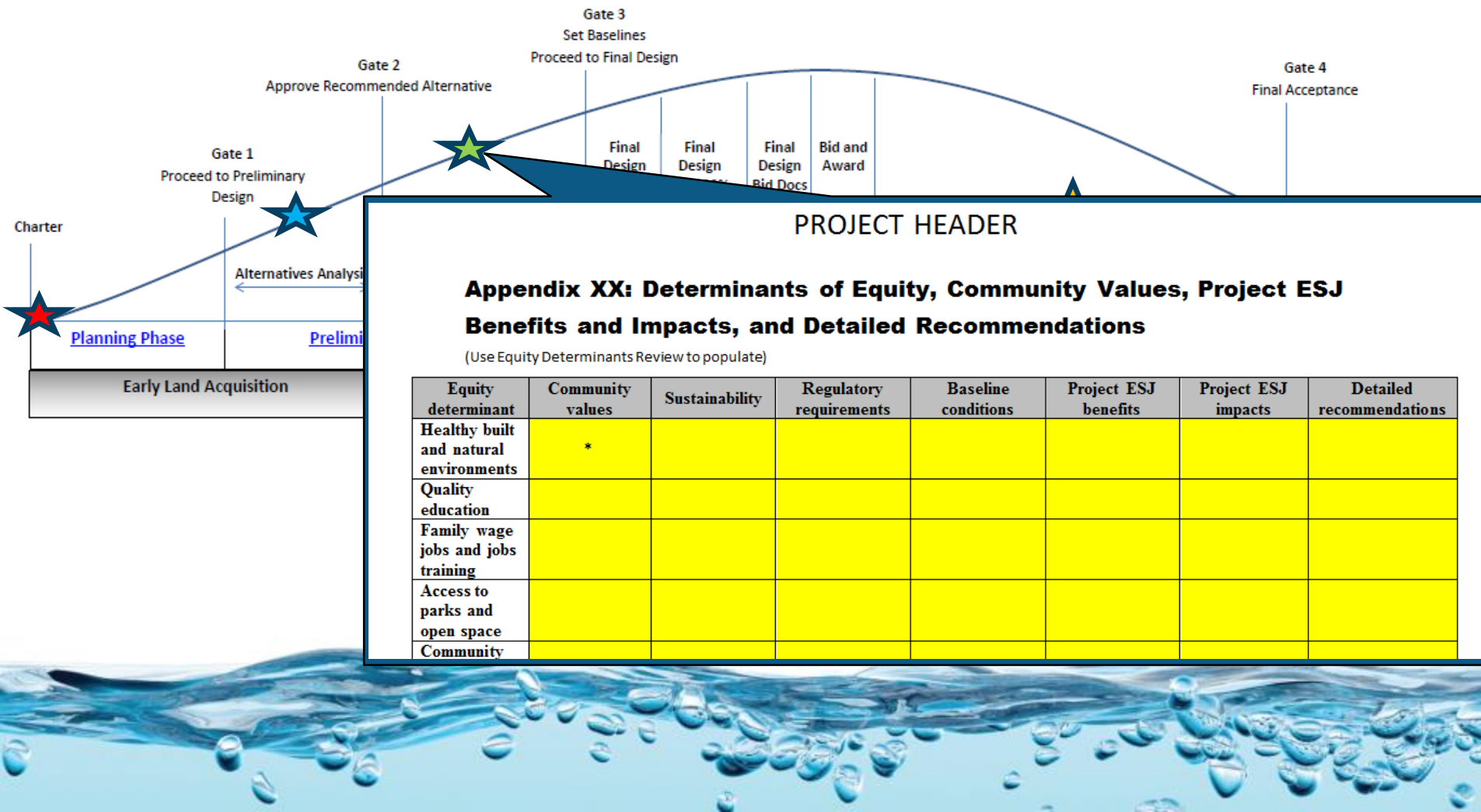


Equity Determinants Review Table

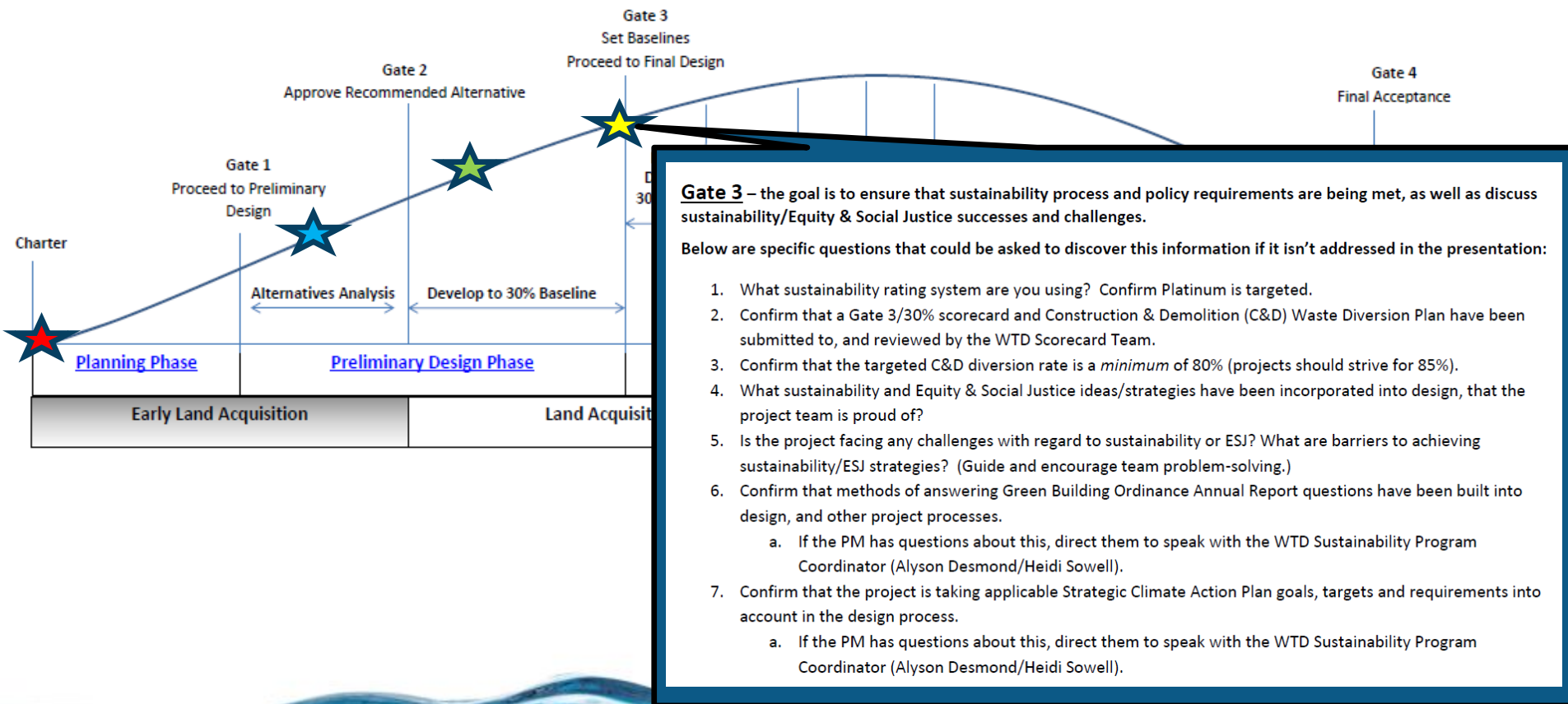
This worksheet is a tool that helps guide staff to take a preliminary look at a project area and determine the level of equity opportunity and barriers. The worksheet accompanies the Initial Needs Assessment and should be incorporated into the project Public Involvement Plan. Depending on the area, your project may require more than one of the assessments. The project team should work collectively to consider equity impacts documented here. Although some questions may not be applicable to your project, you should consult with project team members before skipping any questions.

| Determinant of Equity | Notes/Findings | Positive (Long or Short Term) | Negative (Long or Short Term) | Level of opportunity (add context as necessary) Low: area is resourced to ensure equitable treatment of community Medium: area has basic resources of equitable treatment High: area has significant opportunities for improvement in equitable treatment |
|---|----------------|----------------------------------|----------------------------------|---|
| Family wage jobs and job training that provide all residents with the knowledge and skills to compete in a diverse workforce and with the ability to make sufficient income for the purchase of basic necessities to support them and their families. | | | | |
| Economic development that supports local ownership of assets, including homes and businesses, and assures fair access for all to business | | | | |

ESJ Plans: Provide Direction for High Opportunity Projects

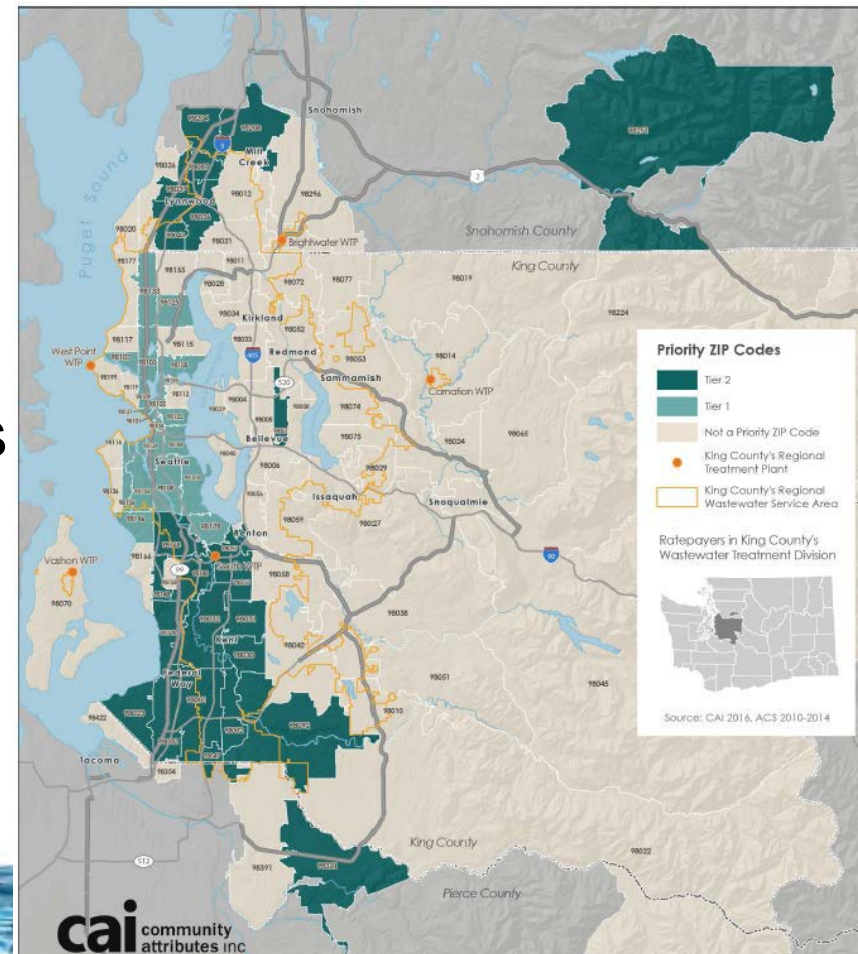


Report ESJ Opportunities to WTD Mgmt

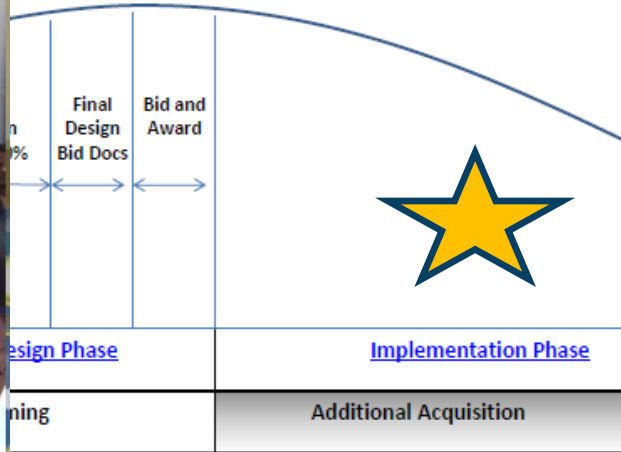
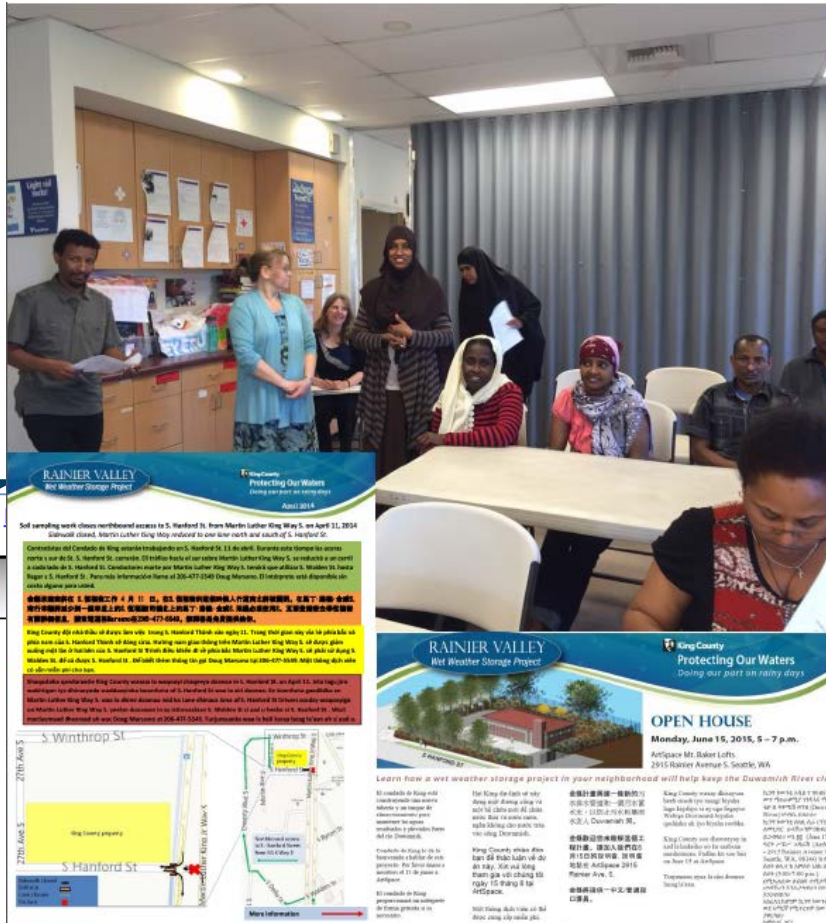


Implement ESJ via Construction Contract

1. Determine share & density for each metric
 - Unemployed
 - 200% under Federal Poverty Line
 - +25 yrs w/out a college degree
2. Determine which metrics are in the top 30% of all ZIP codes
3. If Density (or Share) is in top 30% of all ZIP codes for at least 2 of 3 metrics – it's a priority ZIP code



Ensure Equitable Participation Throughout Project



Planning Design Construction Operations

Contact us

Contact Caryn Sengupta at:

caryn.sengupta@kingcounty.gov

[@kingcounty.gov](mailto:caryn.sengupta@kingcounty.gov)

206-205-9178

[Feedback form](#)

[Sign up for updates for this project area](#)

Project information

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正體字

Afsoomaali

Español

Tiếng Việt

TRANSDOT

Integrating ESJ into Alternatives Rating for the Combined Sewer Overflow Long-term Control Plan

Northwest Construction Consumer Council

September 18, 2018

Faon O'Connor
Combined Sewer Overflow Program



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Rethinking Criteria Development

- Opportunity in long-term planning
- Challenge ourselves to look through an ESJ lens as early as possible
- Identify opportunities to address determinants of equity far in advance of project delivery
- Incorporate ESJ considerations throughout criteria categories



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What Informed LTCP Criteria Development?

- Past success and feedback in WTD alternatives analysis
- Other agencies' alternative analysis
- WTD mission, values, and goals
- Drive to reflect ESJ & Executive Priorities *throughout*
 - Best Run Government
 - Equity and Social Justice
 - Confronting Climate Change
 - Regional Mobility

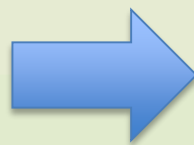






















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| KEY HOW CRITERIA ADDRESS KING COUNTY'S 14 DETERMINANTS OF EQUITY | N/A OR UNKNOWN | INDIRECTLY | DIRECTLY |
|--|---|---|---|
| ACCESS TO AFFORDABLE, HEALTHY, LOCAL FOOD |  |  |  |
| ACCESS TO HEALTH AND HUMAN SERVICES |  |  |  |
| ACCESS TO PARKS AND NATURAL RESOURCES |  |  |  |
| ACCESS TO SAFE AND EFFICIENT TRANSPORTATION |  |  |  |
| AFFORDABLE, SAFE, QUALITY HOUSING |  |  |  |
| COMMUNITY AND PUBLIC SAFETY |  |  |  |
| EARLY CHILDHOOD DEVELOPMENT |  |  |  |
| ECONOMIC DEVELOPMENT |  |  |  |
| EQUITABLE LAW AND JUSTICE SYSTEM |  |  |  |
| EQUITY IN COUNTY PRACTICES |  |  |  |
| FAMILY WAGE JOBS AND JOB TRAINING |  |  |  |
| HEALTHY BUILT AND NATURAL ENVIRONMENTS |  |  |  |
| QUALITY EDUCATION |  |  |  |
| STRONG, VIBRANT NEIGHBORHOODS |  |  |  |



| KEY HOW CRITERIA ADDRESS KING COUNTY'S EXECUTIVE PRIORITIES | N/A OR UNKNOWN | INDIRECTLY | DIRECTLY |
|--|---|---|---|
| EQUITY AND SOCIAL JUSTICE |  |  |  |
| FINANCIAL STEWARDSHIP |  |  |  |
| SERVICE EXCELLENCE |  |  |  |
| CIVIC ENGAGEMENT |  |  |  |
| OUR EMPLOYEES |  |  |  |
| CONFRONTING CLIMATE CHANGE |  |  |  |
| REGIONAL MOBILITY |  |  |  |



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| Category | Criteria |
|------------------------------|--|
| Healthy environment | Climate change adaptation |
| | Planning beyond 2030 for system flexibility |
| | Overflow volume reduction |
| | Sensitivity of receiving waters |
| | Wetland/stream impacts |
| | Shoreline impacts |
| | Energy/greenhouse gas emissions |
| Healthy, vibrant communities | Land use adjacency |
| | Construction impacts to community |
| | Coordination with other projects |
| | Surface flood reduction |
| | Sanitary sewer related backups |
| | Community mobility and safety |
| | Access to green/open space and natural resources |
| Healthy economy | Family wage jobs and job training |
| | Local business and economic development |
| Operations | Employee safety |
| | Facility operational complexity |
| | Operation and maintenance staffing |
| | Distance upstream from a control structure |
| | Impact to system facilities |
| | Number of facilities |
| Permitting and Property | Permitting complexity |
| | New outfall |
| | Zoning |
| | Fit within NPDES permit |
| | Property siting |
| | Property relocation |

Criteria Development & Priorities Crosswalk

- Criteria identification and definition
- Walkthrough alignment with ESJ and other Executive Priorities
- Criteria refinement
- Application in Alternatives Rating process

Community Mobility and Safety



Opportunity to directly support Community and Public Safety (improved lighting, crosswalks, sidewalks, etc.), Strong, Vibrant Neighborhoods (improved amenities and infrastructure), and indirectly support Access to Safe and Efficient Transportation (improved lighting, sidewalks, crosswalks for pedestrian transit access).



Opportunity to directly support efforts to engage with local community around community improvement needs and amenities.



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| Healthy environment | |
|----------------------------------|---|
| <input type="radio"/> | Climate change adaptation |
| <input checked="" type="radio"/> | Planning beyond 2030 for system flexibility |
| <input type="radio"/> | Overflow volume reduction |
| <input checked="" type="radio"/> | Sensitivity of receiving waters |
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| Healthy, vibrant community | |
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| <input checked="" type="radio"/> | Green/Open Space and Natural Resources |
| Healthy economy | |
| <input type="radio"/> | Local business and economic development |
| <input checked="" type="radio"/> | Family Wage Jobs and Job Training |
| <input checked="" type="radio"/> | Employee Safety |
| Operational complexity | |
| <input checked="" type="radio"/> | Facility operational complexity |
| <input checked="" type="radio"/> | Operation and maintenance staffing |
| <input checked="" type="radio"/> | Distance upstream from a regulator station |
| <input checked="" type="radio"/> | Impact to system facilities |
| <input checked="" type="radio"/> | Number of facilities |
| Permitting Complexity | |
| <input checked="" type="radio"/> | Permitting complexity |
| <input checked="" type="radio"/> | New outfall |
| <input checked="" type="radio"/> | Zoning |
| <input checked="" type="radio"/> | Fit within NPDES Permit |

Rating Process

- Each criteria defines a negative to positive array (☐ ☒ ☒)
- Workshops to discuss alternatives and apply rating
- ESJ determinants throughout
- Rating scores factor into ranking results



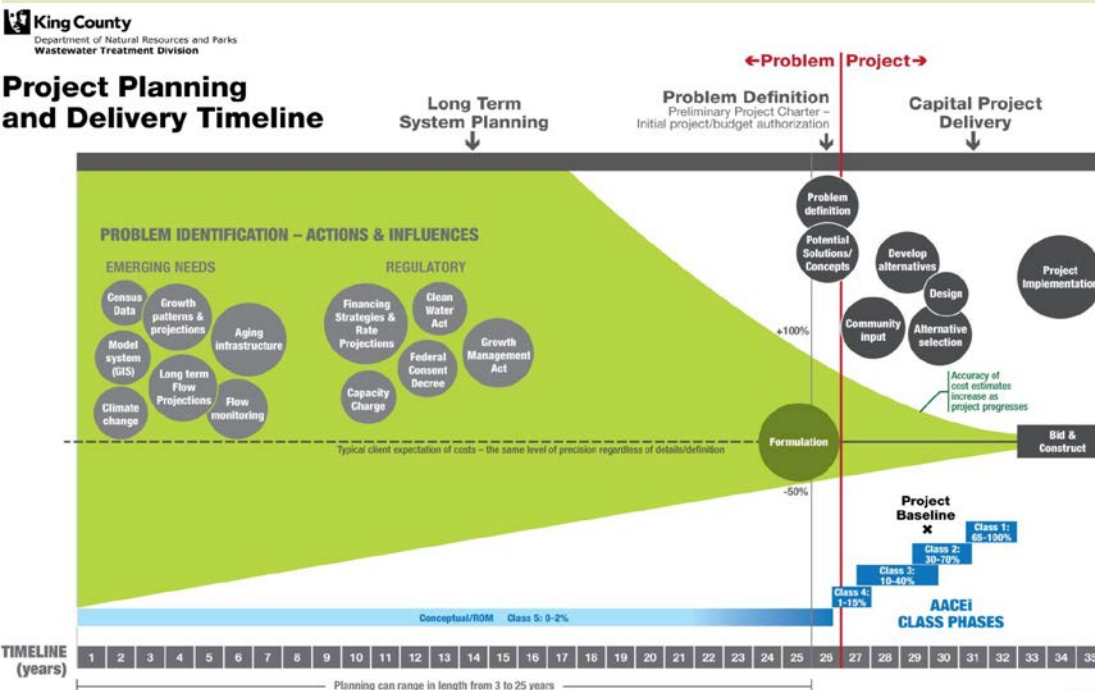
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Planning to Capital Delivery

- Early consideration of ESJ opportunities creates more opportunities to address determinants in Problem Definition and Project Delivery
- Flexibility through future community engagement to refine crosswalk, adapt to be project & site specific



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QUESTIONS?



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