

**Capital Project Scoring
used by:
Capital Improvements Committee (CIC)
and referenced by:
County Executive / County Board**



Scoring Criteria Overview



Design 1st Approach
&
Project Scoring



Scoring Criteria Overview



CIC & Project Scoring Criteria

1. CIC Scoring Responsibilities

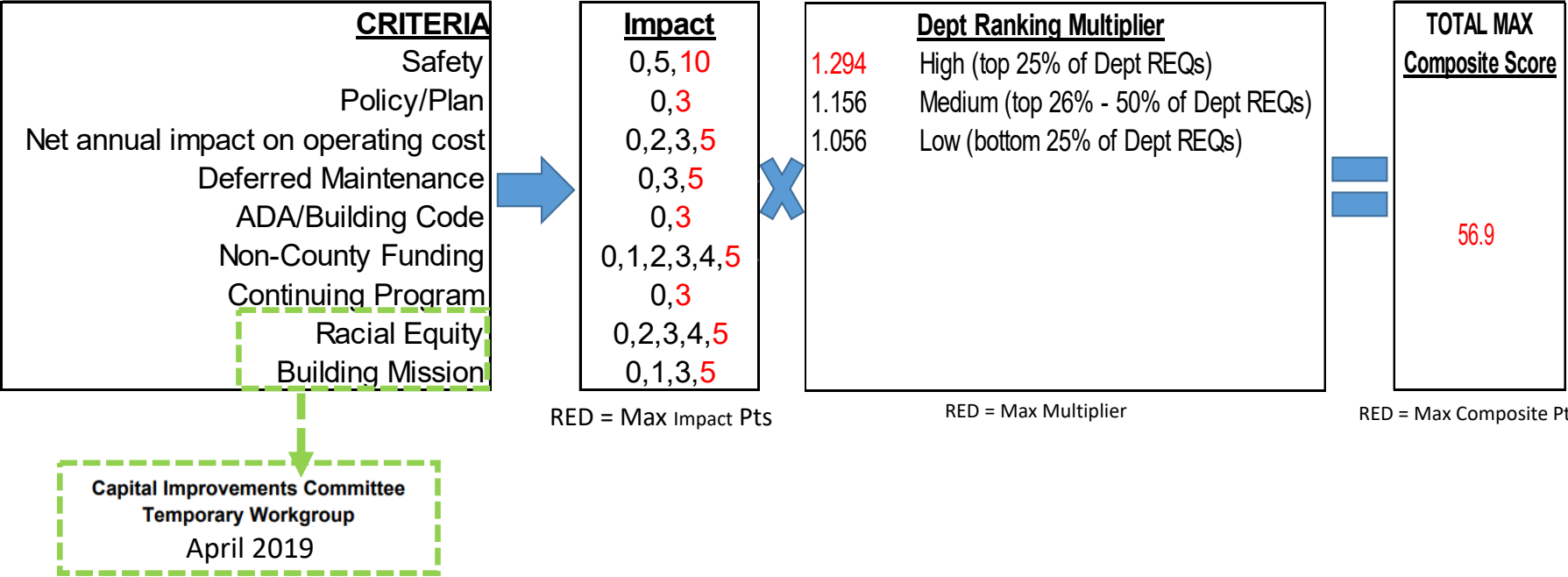
- ✓ CIC created via adopted County Board amendment and included in the 2013 Adopted Capital Improvements Budget and included as part of County Ordinance under Chapter 36 (CAPITAL IMPROVEMENTS COMMITTEE)
- ✓ Capital project scoring criteria (criteria) and prioritization
- ✓ Available funding based on County Bonding Cap and Cash Goal Policies
- ✓ Sends Advisory listing of capital projects to County Board and County Executive

2. Scoring Criteria Purpose

- ✓ Quantitative and technical review of projects
- ✓ Provides general guidance based on shared County priorities
- ✓ Allows flexibility for County Board, County Executive, CIC to overlay qualitative factors



Capital Project Scoring Criteria - Detail



Capital Project Scoring Criteria - Detail

Projects automatically receiving the highest score (i.e. 56.9):

- Mandated
 - ❖ Projects related to fed/state/local/court ordered requirements
- Contractual
 - ❖ Projects by which the County has been obligated to provide
- Ongoing-Continuing
 - ❖ Projects with previously adopted appropriations (construction must be based on completed design)



Capital Project Scoring Criteria - Detail



<u>CRITERIA</u>	<u>IMPACT</u>
<p>1.) Safety – Safety – The project contributes to health, safety, welfare, and/or cyber security risk.</p>	<p>10 – Eliminates an existing hazard <i>Addresses an existing life-safety Hazard that is posing an immediate threat to health and safety (within the 1st year).</i></p> <p>5 – Eliminates a potential hazard <i>Remedies a Hazard that would pose a threat to health and safety in the future (i.e. the next 2 - 3 years), but does not demand immediate attention.</i></p> <p>OR</p> <p>5 – Mitigates technology cyber security risk <i>Addresses a known risk posing a security threat to County data and/or technology assets</i></p> <p>0 – No Safety Impact</p>
<p>2.) Policy/Plan Compliance - Project needed to comply with County and/or departmental policy/plans</p>	<p>3 – Complies with County and/or Departmental policy or plans <i>Specifically complies with adopted policy and/or plan (i.e. included in the 5-YR plan)</i></p> <p>0 – No related program or policy</p>

Capital Project Scoring Criteria - Detail



<u>CRITERIA</u>	<u>IMPACT</u>
<p>3.) Operational</p> <p>*NET Annual Impact on Operating Costs</p> <p>*Deferred Maintenance</p> <p>*ADA/Building Code</p>	<p>5 – Major impact (Reduces Div/Section Ops Costs by 25% or greater)</p> <p>3 – Moderate impact (Reduces Div/Section Ops Costs by 10% - 24%)</p> <p>2 – Minor impact (Reduces Div/Section Ops Costs by 1% - 9%)</p> <p>0 – No impact</p> <hr style="border-top: 1px dashed black;"/> <p>5 – Immediately Addresses Failing Assets</p> <p>3 – Addresses Assets anticipated to fail within the next 12 - 24 months</p> <p>0 – No impact</p> <hr style="border-top: 1px dashed black;"/> <p>3 – Addresses ADA and/or Building Code violations</p> <p>0 – No impact</p>
<p>4.) Non-County Funding</p>	<p>5 – 100%</p> <p>4 – 76% to 99%</p> <p>3 – 51% to 75%</p> <p>2 – 25% to 50%</p> <p>1 – less than 25%</p> <p>0 – 0%</p>

Capital Project Scoring Criteria - Detail

<u>CRITERIA</u>	<u>IMPACT</u>
5.) Continuing Program -	3 – The specific sub-project (7-digit) is part of a continuing project program (5-digit)
	0 – Not part of a continuing project program (5-digit)

Common Examples:

- 1. Bus Replacement Program
- 2. Fleet Vehicle and Equipment Program



Capital Project Scoring Criteria - Detail



CRITERIA	IMPACT												
<p>6.) Racial Equity</p> <table border="1" data-bbox="331 711 1037 941"> <thead> <tr> <th colspan="3" data-bbox="331 711 1037 753">Racial Minority Demographic (US Census Bureau)</th> </tr> </thead> <tbody> <tr> <td data-bbox="331 753 569 802">American Indian</td> <td data-bbox="569 753 806 802">Asian</td> <td data-bbox="806 753 1037 802">Multi-Racial</td> </tr> <tr> <td data-bbox="331 802 569 867">Black</td> <td data-bbox="569 802 806 867">Pacific Islander</td> <td data-bbox="806 802 1037 867">Latino</td> </tr> <tr> <td colspan="2" data-bbox="331 867 806 941">Other (non-white)</td> <td data-bbox="806 867 1037 941"></td> </tr> </tbody> </table>	Racial Minority Demographic (US Census Bureau)			American Indian	Asian	Multi-Racial	Black	Pacific Islander	Latino	Other (non-white)			<p>5 – 76-100% minority population served (PRIMARY) OR population of Zip Code where the project is located (SECONDARY).</p> <p>4 – 51%-75% minority population served (PRIMARY) OR population of Zip Code where the project is located (SECONDARY).</p> <p>3 – 26%-50% minority population served (PRIMARY) OR population of Zip Code where the project is located (SECONDARY).</p> <p>2 – 15%-25% minority population served (PRIMARY) OR population of Zip Code where project is located (SECONDARY).</p> <p>0 – 0%-14% minority population served (PRIMARY) OR population of Zip Code where the project is located (SECONDARY).</p>
Racial Minority Demographic (US Census Bureau)													
American Indian	Asian	Multi-Racial											
Black	Pacific Islander	Latino											
Other (non-white)													

Capital Project Scoring Criteria - Detail

CRITERIA

7.) Building Mission Categories

IMPACT

- 5 – Project relates to a building mission 1 category
- 3 – Project relates to a building mission 2 category
- 1 – Project relates to a building mission 3 category
- 0 – Relates to a building mission 4 or 5 category ;
Building with no associated BMC



Milwaukee County

Building Asset Mission Category Definitions

August 2018

Mission Category 1

- Provides 24-hour housing for people
 - correctional facilities
- Provides a work place for MC employees (> 100 people)
- Provides critical Airport services
- Provides medical services
- Provides critical Office of Emergency Management services

Mission Category 2

- Provides a work place for MC employees (< 100 people)
- Provides a major community service – 365 days/year
 - cultural facilities
 - zoo exhibit buildings
 - community centers
 - senior centers
 - recreation centers
- Provides a major maintenance function
 - facility maintenance shops
 - vehicle maintenance shops
- Provides a critical site mission function
 - parking structure
 - utility facilities

Mission Category 3

- Provides a community service – seasonal facilities
 - major park shelters
 - outdoor aquatic facilities
 - concession stands
- Provides a minor maintenance function
 - facility maintenance shops
 - vehicle maintenance shops
- Provides a minor site mission function
 - animal exhibit/holding facilities

Mission Category 4

- Provides a temporary work place for MC employees (< 5 people)
 - ticket booths
 - toll booths
- Provides a minor public shelter
- Provides a large storage function (minor occupancy)
 - MC vehicle storage
 - airline storage
 - warehousing

Mission Category 5

- Provides a small storage function (typically unoccupied)

Existing Scoring – Example 1

Sub-Committee Workgroup								
Safety	Policy/Plan	Net Annual Impact (Ops Cost)	Deferred Maintenance	ADA/Building Code	Non-County Funding	Continuing Program	Racial Equity	Building Mission
10	3	2	3	3	0	0	0	0

Project 1

CIC Scoring Sub-Cmte Pts.
21



Dept Ranking Multiplier
1.056

REQ Department ranks this project #9 out of 10 total projects submitted this year:



TOTAL Composite Points
22.2





Design 1st Approach & Project Scoring

Design First Approach

DEFINITION-

- ❖ For most projects, the design appropriations are made in one year, and then construction appropriation(s) in a subsequent year (upon completion of design)
- ❖ Implemented in the 2021 Adopted Budget and CIC process
 - Primarily AE managed projects
 - Potential future application to IMSD managed technology projects
 - Potential future application to Transportation Services managed projects (NOTE: Transportation Services follow a design first approach for a number of projects)
- ❖ Potential Exceptions
 - Less complex projects requiring minimal design effort and limited risk
 - Life-Safety projects that address significant risks are hazards

REASONING-

Project and construction cost estimate efficiency:

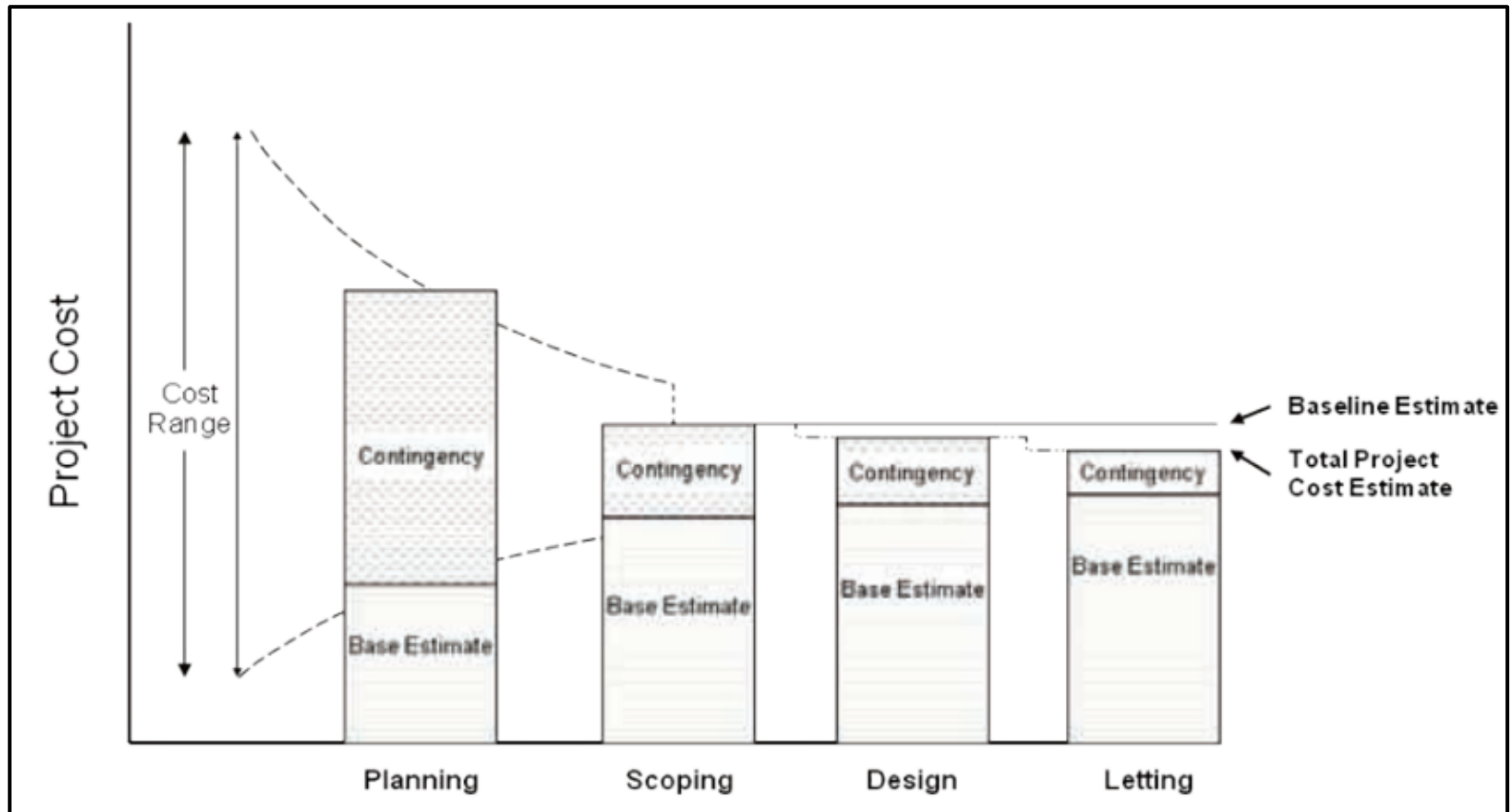
- Established agreed upon scope/design between client dept and (project) managing dept
- Completed design = construction/implementation



Design First Approach – Capital Projects

REASONING (cont.)-

- Project risk mitigation (Contingency reductions from 20/25%+ or greater generally down to 10%... depending on project complexity)

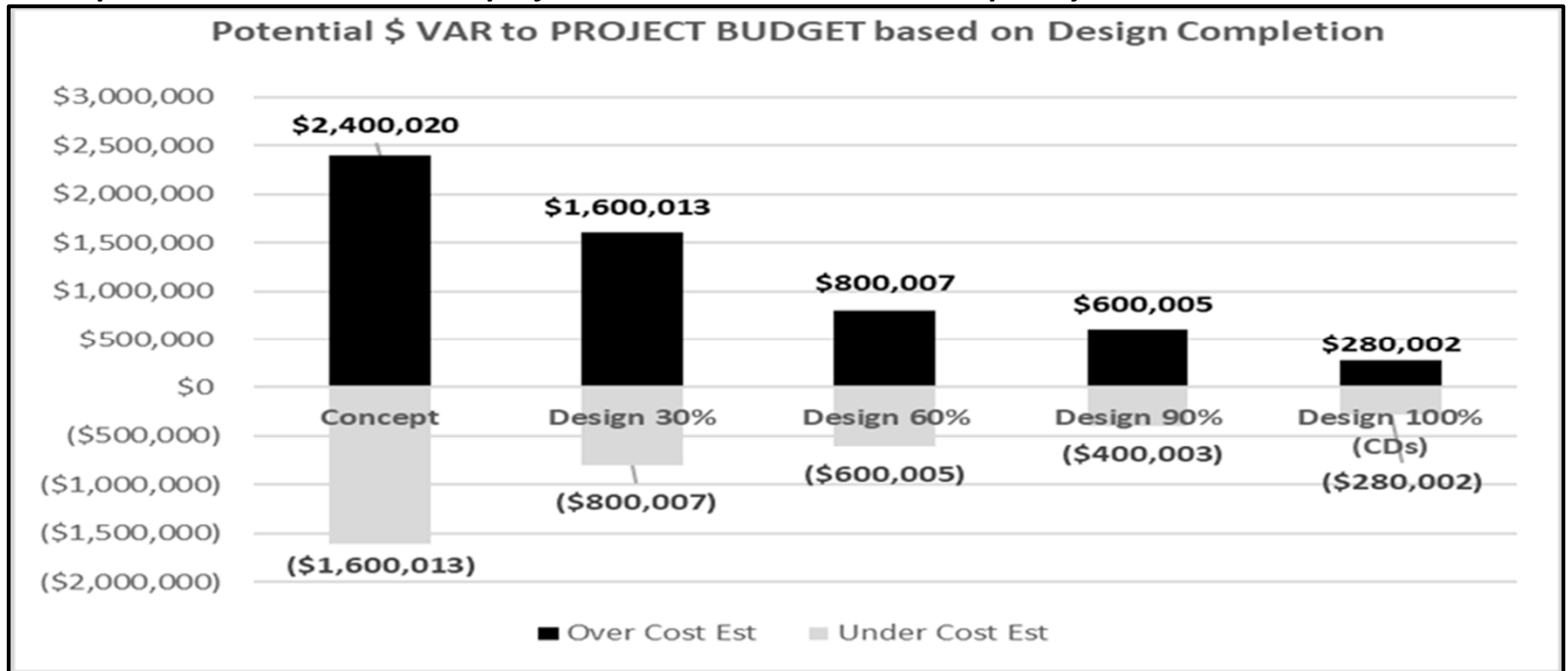


Design First Approach – Capital Projects

REASONING (cont.)-

- Help to reduce Over/Under project budgeting that locks up County resources

-Example below based on a \$4M project cost w/ Medium Risk/ Complexity -



- If design is not completed for a budget cycle, the construction phase will be moved out one year (or more) in the 5-Year Capital Improvement Plan



Design First Approach + CIC Scoring Updates

APPLICATION-

- ❖ Projects receive construction phase appropriations if cost estimates are based on completed design
 - Typical project completion estimated @ up to 3 years
 - NOTE: Design + Construction (in the same year) takes about 2 - 3 years, on average, to complete

ROLL OUT-

- ❖ Continuation of the Design First approach as implemented in the 2021 Capital Budget development process

CIC RELATIONSHIP-

- ❖ Design + Construction requests (AE-managed)
 - Current Practice: Review by CIC w/ possible recommendations to split design and construction into separate years
- ❖ Review of Ongoing-Continuing Projects requesting construction phase appropriation w/o completed design (AE-managed)
 - Current Practice: Review by CIC w/ possible recommendations to move from automatic scoring of maximum points (56.9) to 0 points
- ❖ CIC final approval may include design and construction based on dept testimony and other factors; strongly encouraged to weigh cost/benefit if proceeding with projects that:
 - Have limited or incomplete design that may lead to higher project risk and large budget variance
 - Assume non-County project funding, but the funding has not yet been awarded/secured

