

2004 Project Selection and Ranking Criteria for Major IT Projects

Criteria	Points	Score	Weighted Score Factor	Tie Breakers Priority
(i) Strategic Alignment				
Does the project support Commonwealth Strategic Plan for Technology initiatives?	5	5 points if the project supports at least one strategic initiative	Agency score times 2	4
Does the project support Commonwealth Enterprise Architecture (Enterprise) Business Strategies?	10	2 points for each Enterprise Business Strategy the project supports	Agency score times 2	5
Does the project support the Agency Strategic Direction?	10	5 points if the project supports at least one key activity and 5 points if it supports at least one critical issue	Agency score times 2	6
Maximum Points	25		50	
(ii) Technical Feasibility				
Is a proposed technical approach stated?	3	Yes – 3 points No – 0 points	Agency score	
Is the proposed approach based upon proven technology?	7	Yes – 7 points No – 0 points	Agency score	
Maximum Points	10		10	
(iii) Benefits to the Commonwealth				
To what degree does the project benefit chronically underserved stakeholders?	5	Yes – 5 points No – 0 points	Agency score times 4	
Will the project increase public protection, health, education, environment, or safety, improve customer service, or increase citizen access to services?	5	Yes – 5 points No – 0 points	Agency score times 4	
Does the project have a positive return on investment?	5	Yes – 5 points No or Unknown – 0 points	Agency score times 4	
Does the project support legal or regulatory requirements?	5	Yes – 5 points No – 0 points	Agency score times 4	
Maximum Points	20		80	
(iv) Risk				
What is the project cost risk?	7	Under \$5m – (7) points From \$5-10m – (5) points From \$10-20m – (3) points	Agency score times 2	1

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		Greater than 20m – 0 points		
What is the project complexity risk?	5	Low – 5 points Medium – 3 points High – 0 points	Agency score times 2	2
Does the agency present a sound risk management approach?	3	Subjective Evaluation	Agency score times 2	
Maximum Points	15		30	
(v) Funding Requirements				
What is the reasonableness of the project cost estimate provided?	5	Subjective Evaluation	Agency score	
What percent of the project funding is from Non-state funds?	10	80 - 100% Non-state Funded – 10 points 50 – 79% Non-state Funded – 6 points 1 – 49% Non-state Funded – 3 points	Agency score	
What is the project funding risk?	5	Low – 5 points Medium – 2 points High – 0 points	Agency score	3
Maximum Points	20		20	
(vi) Past Performance by Agency				
What is the overall rating average of all projects listed on the Dashboard for the agency?	4	If lowest overall rating average for any three consecutive months in the last year is: Green - 4 points Yellow - 2 points Red - 0 points	Agency score	
If the project is listed on the Dashboard, what is the overall rating for the last three months reported?	4	If overall project rating for the last three months reported is Green - 4 points Yellow - 2 points Red - 0 points	Agency score	
Has the agency established and adequately described their ITIM practices?	2	Yes – 2 points No – 0 points	Agency score	
Maximum Points	10		10	
Total Points Possible	100	Maximum weighted score =	200	

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TIE BREAKER PROCESS – When 2 or more projects have the same initial weighted score, use the project assigned points for those criteria with assigned “Tie Breaker Priority” numbers in priority order.

Evaluate one priority criteria at a time for all tied projects:

- ❑ 1 point will be added to the weighted score of the project(s) with the highest score
- ❑ After evaluating priority criteria, if more than one project is still tied with the same weighted score proceed to the next priority criteria and repeat the process until the tie is broken.

Note: The tiebreaker process only used to determine PMD priority among those projects with the same initial weighted scores.

WEIGHTED CATEGORIES

The most heavily weighted category is the ‘Benefits of the Commonwealth’ category with a factor of 4. This increases the maximum points score to 80. This category was selected because it most closely aligns with the ITIB’s decision to evaluate major projects from a customer “outcomes” focus.

The second weighted category that supports this ITIB decision is the ‘Strategic Alignment’ category. This was weighted with a factor of 2 which increases the weighted score factor to 50.

The third weighted category selected is ‘Project Risk’. This was weighted with a factor of 2, which increases the possible maximum weighted score to 30. This adds emphasis to the successful implementation and outcomes of the project.