UPDATED 3-25-16

	DRAFT CIP Prioritization Measures	IWMP Tier 2 Category	Rating Criteria Guidance
1	Is this project required due to a mandate from City Council or upper management?	N/A	One or two people from the City of Aurora should be designated to make this yes/no assessment N = 0 Y = 1
2	Is this project required to address urgent regulatory compliance issues (e.g. fines, penalties, non-compliance if not constructed)?	N/A	One or two people from the City of Aurora should be designated to make this yes/no assessment N = 0 Y = 1
3	Is project needed to address imminent threat to public health, safety or welfare?	N/A	One or two people from the City of Aurora should be designated to make this yes/no assessment N = 0 Y = 1
	Economic		
4	Will project capital costs be less expensive if constructed or purchased at this time (economy with other projects, costs of not doing project, staff efficiency, equipment efficiency, etc.)?	Optimized Asset Lifecycle Costs	Note: The reviewer should consider capital and lifecycle costs. 0 = No substantial cost savings of doing project now versus in the future 0.25 = Some capital cost savings for doing now but low economic consequences of waiting 0.5 = Some capital cost savings and some reduction in "costs" of not doing project 0.75 = Some capital cost savings and significant "costs" of not doing project avoided 1 = Significant additional costs if project put off (e.g. additional channel degradation, need to redesign due to expected changes over time, high costs of not doing project)
5	Will outside agencies share in project capital costs?	Optimized Asset Lifecycle Costs	0 = No anticipated cost sharing opportunities 0.5 = Partial cost sharing opportunities 1 = Significant cost sharing opportunities
6	Is project (or components of project) eligible under an outside source maintenance cost sharing?	Optimized Asset Lifecycle Costs	N = 0 Y = 1
7	Is project needed to protect existing assets or to ensure that the useful life is maximized (roads, utilities, drainage infrastructure)?	Operational Efficiencies	N = 0 Y = 1
8	Rate the level of maintenance required for this project:	Operational Efficiencies	0 = More than average level of maintenance burden 0.5 = Average level of maintenance burden 1 = Less than average level of maintenance burden
9	Will project create economic development/redevelopment opportunities that will benefit the City tax revenue (i.e. increase in developable land)?	Growth & Economic Development	0 = No economic development/redevelopment opportunities 0.25 = Very minor economic/redevelopment opportunities are available providing very little economic benefit 0.5 = The economic/redevelopment opportunities are average 0.75 = The economic/redevelopment opportunities are substantial 1 = The economic development/redevelopment opportunities are so apparent that it would not be economically justifiable if the project was not constructed

10	Will project enhance property values in the area?	Growth & Economic Development	Will the project: 1) Provide amenities 2) Take a property out of the floodplain 3) Reduce nuisance flood risk 0 = None of the above applies 0.33 = One of the above applies 0.66 = Two of the above applies 1 = Three of the above applies
11	Does the project reduce or eliminate the need for on-site water quality treatment or detention upstream?	Growth & Economic Development	N = 0 Y = 1

	Environmental		
12	Does the project provide site water quality benefits (i.e., LID)?	City Sustainability Initiatives	0 = No water quality benefits 0.5 = Moderate water quality benefits (standard practice for water quality) 1 = Significant water quality benefits (above standard practice for water quality)
13	Will project improve in-stream water quality, in-stream habitat, increase wetland habitat, and/or treatment of urban stormwater runoff?	City Sustainability Initiatives	0 = Project provides no improvements or may even degrade in-stream water quality, in-stream habitat, wetland habitat, and/or treatment of urban stormwater runoff 0.5 = Project addresses erosion and reduces other potential pollutants 1 = Project addresses erosion and reduces other potential pollutants and improves in-stream habitat or increases wetland habitat
14	Does the project reduce runoff volume?	City Sustainability Initiatives	N = 0 Y = 1
15	Is project needed to address degraded environmental conditions (channel instability, wetland/habitat loss, stream water quality and health, areas of contamination, stream buried in pipe)?	Environmental Risk Management	N = 0 Y = 1
16	Does project increase floodplain storage and flood reduction benefits of channel and floodplain (i.e. reduced erosion potential, lower velocities, less overbank encroachment, etc.)?	Environmental Risk Management	N = 0 Y = 1
17	Does the project help meet the intent of the MS4 permit requirements?	Regulatory Compliance	N = 0 Y = 1
18	Does the project help meet the intent of the Floodplain Ordinance (i.e., channel stabilization, flood prevention, floodplain preservation, etc. per Article III, Chapter 70 of City Code)?	Regulatory Compliance	N = 0 Y = 1

	Social		
19	Will project improve the level of service for Aurora Water customers by reducing or eliminating nuisance flooding or street flows, etc.?	Levels of Service/Flood Reduction	Need additional information from City of Aurora to identify areas needing improved level of service by reducing or eliminating nuisance flooding or street flows 0 = No reduction to nuisance flooding or street flows 0.25 = Minimal reduction to nuisance flooding or street flows 0.5 = Average reduction to nuisance flooding or street flows 0.75 = Substantial reduction to nuisance flooding or street flows 1 = By constructing the project, nuisance flooding or street flows will be eliminated

20	Will project result in significant reductions in property damage, function of transportation systems and other public/private costs of flooding relative to project costs?	Levels of Service/Flood Reduction	0 = No reductions in property damage or function of transportation systems and other public/private costs of flooding 0.5 = The project provides an average reduction in property damage, function or transportation systems and other public/private costs of flooding 1 = The project provides above-average reduction in property damage, function or transportation systems and other public/private costs of flooding
21	Does the project reduce or eliminate the need for Aurora Water citizens to obtain flood insurance?	Levels of Service/Flood Reduction	0 = Project does not affect the need for Aurora Water citizens to obtain flood insurance 0.33 = Project eliminates ≤ 10 insurable structures 0.66 = Project eliminates > 10 to < 20 insurable structures 1 = Project eliminates > 20 insurable structures
22	Does project reduce hazards to life safety and property for various storm events?	Levels of Service/Flood Reduction	0 = No reduction of hazards to life, safety, and property 0.25 = Reduces hazards to life, safety, and property for the ≤ 2-year storm 0.5 = Reduces hazards to life, safety, and property for the ≤ 5-year storm to the ≤ 10-year storm 0.75 = Reduces hazards to life, safety, and property for the ≤ 25-year storm to the ≤ 50 year storm 1 = Reduces hazards to life, safety, and property for the ≥ 100-year storm
23	Will project increase amount of open space or make existing open space more attractive to people and wildlife?	Customer/Community Benefit	0 = No increase in open space or aesthetics 0.25 = Project provides minimal increase in open space with limited increase in aesthetics 0.5 = Average increase in open space or aesthetics (e.g. addition of trails or wildlife habitat) 0.75 = Project provides moderate additional open space and aesthetic benefits (e.g. addition of trails, open space, habitat) 1 = Project provides significant additional open space and aesthetics, including parks, trails, wildlife habitat, and additional recreational opportunities
24	Does project include recreational and aesthetic elements (parks, bike paths, water interaction)?	Customer/Community Benefit	0 = Project does not include recreational elements 0.5 = Project includes some recreational elements such as trails 1 = Project includes substantial recreational elements such as linear parks or multi-use facilities
25	Will project improve conditions in a historically under-served area (i.e., economically disadvantaged)?	Social Risk Management	N = 0 Y = 1
26	Does project provide opportunities for Aurora Water to enhance and/or publicize reputation with respect to stormwater management?	Social Risk Management	0 = Project provides no opportunities to enhance and/or publicize reputation 1 = Project does provide opportunities to enhance and/or publicize reputation
27	Is this a problem area or a routinely flooded area?	Social Risk Management	0 = Never a problem area 0.5 = Infrequently a problem area 1 = Regularly a problem area
28	Does the project bring stormwater facilities into compliance with current design standards?	System Design and Performance	N = 0 Y = 1
29	Is the project an important or integral piece of Master Planned system performance objectives?	System Design and Performance	N = 0 Y = 1
30	Is project required at this time to satisfy requirements of IGA?	Contractual Obligations	0 = Project not required by an IGA 0.25 = IGA requirements anticipated to be met in 20+ years 0.5 = IGA requirements anticipated to be met in next 6-20 years 0.75 = IGA requirements anticipated to be met in next 1-5 years 1 = Project required at this time to satisfy requirements of IGA

31	Is project required at this time to satisfy requirements of a development agreement or other contractual obligation?	Contractual Obligations	0 = Project not required by a development agreement/contractual obligation 0.25 = Development agreement/contractual obligation requirements anticipated to be met in 20+ years 0.5 = Development agreement/contractual obligation requirements anticipated to be met in next 6-20 years 0.75 = Development agreement/contractual obligation requirements anticipated to be met in next 1-5 years 1 = Project required at this time to satisfy requirements of development agreement/contractual obligation