

Group 1	
Question	Topic
1	<i>What are the main strengths and weaknesses of DC Water’s current plan for CSO control?</i>
	Strengths of DC Water’s current plan for CSO control include certainty and visible water quality improvements. The tunnel construction’s potential to disrupt neighborhoods is its primary weakness.
2	<i>What are the key green infrastructure/LID opportunities in the Potomac and Rock Creek areas?</i>
	Opportunities include street upgrades, motivated and informed constituents, and lower transaction costs when dealing with private property owners and agencies.
3	<i>What are the primary challenges in incorporating LID into the CSO program?</i>
	The primary challenges of incorporating LID into the CSO program are the ability to monitor effectiveness, long-term maintenance, construction coordination with other utilities, and regulatory uncertainty.
4	<i>What are the critical next steps for DC Water in evaluating adding LID to the Long Term Control Plan?</i>
	Critical next steps for DC Water include quantifying benefits of adding LID to the LTCP, managing expectations, public outreach and education, and understanding the potential impact.
5	<i>If LID could not reduce overflows equal to the degree of control provided in the LTCP, would you be willing to implement LID and allow somewhat more overflows in lieu of the added benefits provided by LID?</i>
	Yes, if performance is guaranteed and if the benefits would be able to offset rare occurrences.
6	<i>DC Water does not control property in the sewer sheds. What institutional changes are necessary to allow implementation of LID?</i>
	Necessary institutional changes include modifying the permit process, addressing public space management regulations, and implementing effective, consistent incentives.

Group 2	
Question	Topic
1	<i>What are the main strengths and weaknesses of DC Water's current plan for CSO control?</i>
	Measurable outcomes, increase of property values, and reduced pollutant levels are strengths of DC Water's current plan for CSO control. Weaknesses of the plan include costs, water quality standards, and low predictability.
2	<i>What are the key green infrastructure/LID opportunities in the Potomac and Rock Creek areas?</i>
	Key opportunities in these areas include rain barrels and inter-agency coordination.
3	<i>What are the primary challenges in incorporating LID into the CSO program?</i>
	Stakeholder coordination, long-term maintenance, absence of risk analysis and costs of operation are the primary challenges.
4	<i>What are the critical next steps for DC Water in evaluating adding LID to the Long Term Control Plan?</i>
	Stronger coordination of inter-governmental LID planning strategies and deeper analysis of sub-water sheds are critical next steps.
5	<i>If LID could not reduce overflows equal to the degree of control provided in the LTCP, would you be willing to implement LID and allow somewhat more overflows in lieu of the added benefits provided by LID?</i>
	Yes, as benefits would outweigh negative consequences.
6	<i>DC Water does not control property in the sewer sheds. What institutional changes are necessary to allow implementation of LID?</i>
	Necessary institutional changes include the implementation of imminent domain to access properties, stronger inter-governmental coordination and implementation of consistent regulatory process requirements.

Group 3	
Question	Topic
1	<i>What are the main strengths and weaknesses of DC Water’s current plan for CSO control?</i>
	The biggest strength of the current plan is that it meets a very high level of CSO reduction. Weaknesses include costs, inability to adapt, and long-term maintenance.
2	<i>What are the key green infrastructure/LID opportunities in the Potomac and Rock Creek areas?</i>
	Key opportunities include regulatory infrastructure, tree canopies, providing financial incentives for private property owners, retrofitting catch basins, and capturing water from roadways.
3	<i>What are the primary challenges in incorporating LID into the CSO program?</i>
	Primary challenges include property ownership, developing mechanisms to incorporate LID, long-term maintenance, and public outreach and education.
4	<i>What are the critical next steps for DC Water in evaluating adding LID to the Long Term Control Plan?</i>
	Tracking other pilot programs’ and projects’ processes, managing implementation, and building partnerships with private sector/institutions are the critical next steps.
5	<i>If LID could not reduce overflows equal to the degree of control provided in the LTCP, would you be willing to implement LID and allow somewhat more overflows in lieu of the added benefits provided by LID?</i>
	Yes, depending on trade-offs.
6	<i>DC Water does not control property in the sewer sheds. What institutional changes are necessary to allow implementation of LID?</i>
	Collaboration with DDOE is necessary.

Group 4	
Question	Topic
1	<i>What are the main strengths and weaknesses of DC Water’s current plan for CSO control?</i>
	The primary strength of the current plan is the high level of control it offers. Weaknesses include financing and potential public resistance.
2	<i>What are the key green infrastructure/LID opportunities in the Potomac and Rock Creek areas?</i>
	Expansion of the RiverSmart program, expedited permit reviews for green projects, and proceeding with the 1.2” standard set by EPA are key opportunities.
3	<i>What are the primary challenges in incorporating LID into the CSO program?</i>
	Inter-agency collaboration and long-term maintenance are the biggest challenges in incorporating LID into the CSO program.
4	<i>What are the critical next steps for DC Water in evaluating adding LID to the Long Term Control Plan?</i>
	Public outreach and education is a critical next step, as well as implementing demonstration projects to incentivize people, and working with DDOE to identify potential LID opportunities in the district.
5	<i>If LID could not reduce overflows equal to the degree of control provided in the LTCP, would you be willing to implement LID and allow somewhat more overflows in lieu of the added benefits provided by LID?</i>
	No, as CSO overflows need to be ended completely.
6	<i>DC Water does not control property in the sewer sheds. What institutional changes are necessary to allow implementation of LID?</i>
	Incentive programs need to be implemented and ordinances need to be changed.

Group 5	
Question	Topic
1	<i>What are the main strengths and weaknesses of DC Water’s current plan for CSO control?</i>
	The biggest strength of the current plan is that it provides certainty. Costs, inability to adapt, and not being visible are its primary weaknesses.
2	<i>What are the key green infrastructure/LID opportunities in the Potomac and Rock Creek areas?</i>
	Job creation and great interest in the RiverSmart programs are key opportunities in these areas.
3	<i>What are the primary challenges in incorporating LID into the CSO program?</i>
	Uncertain effectiveness, long-term maintenance, localized pollutants, the consent decree, and public outreach and education are the primary challenges.
4	<i>What are the critical next steps for DC Water in evaluating adding LID to the Long Term Control Plan?</i>
	A critical next step is conducting sewer shed studies.
5	<i>If LID could not reduce overflows equal to the degree of control provided in the LTCP, would you be willing to implement LID and allow somewhat more overflows in lieu of the added benefits provided by LID?</i>
	N/A
6	<i>DC Water does not control property in the sewer sheds. What institutional changes are necessary to allow implementation of LID?</i>
	Building partnerships and working with legislation are necessary institutional changes.

Group 6	
Question	Topic
1	<i>What are the main strengths and weaknesses of DC Water's current plan for CSO control?</i>
	Flexibility in the consent decree, number of involved stakeholders, management of a small area, and the removal of discharges are the main strengths of the current plan. Weaknesses include costs, no assurance to meet WQS, short timeframe to work in, and absence of a state buffer for LTCP regulatory decisions.
2	<i>What are the key green infrastructure/LID opportunities in the Potomac and Rock Creek areas?</i>
	Water harvesting, working with HOAs, implementing micro-capture techniques and taking advantage of development are key opportunities in these areas.
3	<i>What are the primary challenges in incorporating LID into the CSO program?</i>
	Public outreach and education, long-term maintenance, and the consent decree are the primary challenges.
4	<i>What are the critical next steps for DC Water in evaluating adding LID to the Long Term Control Plan?</i>
	Learning from similar projects in other cities and applying the learnings are critical next steps. Investigating additional benefits and potential drawbacks is critical, as well.
5	<i>If LID could not reduce overflows equal to the degree of control provided in the LTCP, would you be willing to implement LID and allow somewhat more overflows in lieu of the added benefits provided by LID?</i>
	Yes, if a balance is struck between added benefits and added overflows.
6	<i>DC Water does not control property in the sewer sheds. What institutional changes are necessary to allow implementation of LID?</i>
	Code changes and cost shifts are necessary, as well as the creation of a non-government institution to manage and implement LID.

Group 7	
Question	Topic
1	<i>What are the main strengths and weaknesses of DC Water's current plan for CSO control?</i>
	Strengths of the current plan include a high degree of control and certainty through centralized infrastructure and growing interest and momentum. Weaknesses include regulatory barriers, unobservable investment, and costs.
2	<i>What are the key green infrastructure/LID opportunities in the Potomac and Rock Creek areas?</i>
	Implementing downspout disconnect incentive programs, restoring urban streams to promote natural hydrology, expanding programs like RiverSmart where demand outweighs capacity, and conducting visible work are key opportunities.
3	<i>What are the primary challenges in incorporating LID into the CSO program?</i>
	Agency coordination is the biggest challenge. Additional challenges include convincing regulatory agencies of the merits of green, measuring and evaluating LID efforts, financing, regulatory constraints, and operational control.
4	<i>What are the critical next steps for DC Water in evaluating adding LID to the Long Term Control Plan?</i>
	Critical next steps include public outreach and education, obtaining data looking at before-and-after LID installation on a smaller scale, forming institutional partnerships, sorting through legal implications of federal payment of fees, framing LID benefits broadly, forming a broad agency coalition, and capturing tangible benefits gained from pilot work to sell expansion are critical next steps.
5	<i>If LID could not reduce overflows equal to the degree of control provided in the LTCP, would you be willing to implement LID and allow somewhat more overflows in lieu of the added benefits provided by LID?</i>
	Yes, as visibility of LID and associated benefits is huge.
6	<i>DC Water does not control property in the sewer sheds. What institutional changes are necessary to allow implementation of LID?</i>
	Regulation and code changes are necessary, as well as inter-agency coordination.

Group 8	
Question	Topic
1	<i>What are the main strengths and weaknesses of DC Water’s current plan for CSO control?</i>
	Certainty and known benefits are the current plan’s greatest strengths. Its weaknesses include property ownership, water infrastructure undervaluation, and consent decree geographic limitations.
2	<i>What are the key green infrastructure/LID opportunities in the Potomac and Rock Creek areas?</i>
	Implementation of a green build-out model is the key opportunity in these areas.
3	<i>What are the primary challenges in incorporating LID into the CSO program?</i>
	Long-term maintenance, public outreach and education, and institutional barriers are the primary challenges.
4	<i>What are the critical next steps for DC Water in evaluating adding LID to the Long Term Control Plan?</i>
	Public outreach and education is a critical next step. Predicting what types of LID will be driven by development, understanding how different LID efforts can work to complement each other, and understanding how new development with 1.2” regulation will impact LID are also critical.
5	<i>If LID could not reduce overflows equal to the degree of control provided in the LTCP, would you be willing to implement LID and allow somewhat more overflows in lieu of the added benefits provided by LID?</i>
	In order to answer the question, it needs to be explained how changes to water quality will impact citizens’ ability to interact with rivers.
6	<i>DC Water does not control property in the sewer sheds. What institutional changes are necessary to allow implementation of LID?</i>
	Inter-agency coordination and development and implementation of effective incentive programs are necessary.

Group 9	
Question	Topic
1	<i>What are the main strengths and weaknesses of DC Water’s current plan for CSO control?</i>
	The current plan’s primary strength is that it is comprehensive. However, the consent decree is the plan’s biggest weakness.
2	<i>What are the key green infrastructure/LID opportunities in the Potomac and Rock Creek areas?</i>
	The key opportunity in these areas is downspout disconnections.
3	<i>What are the primary challenges in incorporating LID into the CSO program?</i>
	Weak cost-benefit analysis, lack of public education and potential resistance are the primary challenges in incorporating LID into the CSO program.
4	<i>What are the critical next steps for DC Water in evaluating adding LID to the Long Term Control Plan?</i>
	Public outreach and education is a critical next step, in addition to developing effective incentives.
5	<i>If LID could not reduce overflows equal to the degree of control provided in the LTCP, would you be willing to implement LID and allow somewhat more overflows in lieu of the added benefits provided by LID?</i>
	No. LID implementation and full LTCP implementation cannot be traded or sold in opposition to each other.
6	<i>DC Water does not control property in the sewer sheds. What institutional changes are necessary to allow implementation of LID?</i>
	Necessary institutional changes include revising codes and the permitting process.

Group 10	
Question	Topic
1	<i>What are the main strengths and weaknesses of DC Water’s current plan for CSO control?</i>
	The current plan is easy to monitor and meets consent decree requirements. However, weaknesses of the plan include long-term maintenance, use of old technology, and absence of ecological and economic value.
2	<i>What are the key green infrastructure/LID opportunities in the Potomac and Rock Creek areas?</i>
	Public education and outreach, storage areas under pavements, rain gardens/wicked planters on dead-end streets, tree pits/structural soils, easements/lease roofs for green roofs, utilize existing green space, downspout disconnects, and embassy/park/institutional partnerships are key opportunities.
3	<i>What are the primary challenges in incorporating LID into the CSO program?</i>
	Public education, discrete projects, going to scale and property ownership are key challenges in incorporating LID into the CSO program.
4	<i>What are the critical next steps for DC Water in evaluating adding LID to the Long Term Control Plan?</i>
	A block-by-block assessment needs to be conducted, as well as evaluating levels of LID required, reaching out and educating the public, and starting demonstration projects so that the public can “see” the implementation of LID.
5	<i>If LID could not reduce overflows equal to the degree of control provided in the LTCP, would you be willing to implement LID and allow somewhat more overflows in lieu of the added benefits provided by LID?</i>
	Yes. There is added value in LID and it allows for adaptive management.
6	<i>DC Water does not control property in the sewer sheds. What institutional changes are necessary to allow implementation of LID?</i>
	Ordinance and design manual changes are necessary, as well as purchasing easements on private property to allow LID, and bundling incentive programs.