



**November Public Meeting**

**Themes and Concepts**

Concepts	Meetings		
	17-Nov	18-Nov	19-Nov

**Water**

Environmental

	<ul style="list-style-type: none"> <li>• Keeping the Canal watered</li> <li>• Look at the definition of a fully watered Canal, 3 or 5 ft, keep full depth required</li> <li>• Lot of animals use the Canal-keeping that in mind</li> </ul>		
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Energy

		<ul style="list-style-type: none"> <li>• Archimedes Screw in New Hope               <ul style="list-style-type: none"> <li>o Possibility of creating electricity</li> <li>o Help with the water issues</li> </ul> </li> </ul>	
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Water Access

	<ul style="list-style-type: none"> <li>• Rapid-response:               <ul style="list-style-type: none"> <li>o Pre-design situations</li> <li>o Fix it right away</li> </ul> </li> <li>• What gets water in Canal:               <ul style="list-style-type: none"> <li>o Archimedes Screw</li> <li>o Almost as soon as Canal was finished, 2 waterwheels were added and in place until 1929</li> </ul> </li> <li>• Southern end relies on inlet near Odette's:               <ul style="list-style-type: none"> <li>o Dry mostly in the summer</li> <li>o FODC promoting Archimedes Screw to supplement water flow</li> </ul> </li> </ul>		
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Alternative Uses

	<ul style="list-style-type: none"> <li>• Water as a resource:               <ul style="list-style-type: none"> <li>o Potable in Jersey</li> <li>o Fire protection in</li> </ul> </li> </ul>		
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Concepts	Meetings		
	17-Nov	18-Nov	19-Nov
	Plumstead o There are dry hydrants in Canal		
Floods	<ul style="list-style-type: none"> <li>• Don't just release water after rains, let overflows do their job</li> <li>• Augmenting pumps               <ul style="list-style-type: none"> <li>o In the old days, pump would be fixed immediately</li> <li>o What about a siphon pump to keep water flowing if there's a break somewhere?</li> </ul> </li> <li>• Water flow management:               <ul style="list-style-type: none"> <li>o Modernize this control system</li> <li>o Wireless sensors to sense problems and send directly to office</li> <li>o Done within Landmark</li> </ul> </li> </ul>		
<b>Connections &amp; Community</b>			
Users	<ul style="list-style-type: none"> <li>• Is there a Vision Statement with Study?               <ul style="list-style-type: none"> <li>o Everyone wanted to talk about Vision Statement in recent county planning</li> <li>o How do we put that out there?</li> <li>o Resonating with public officials</li> </ul> </li> </ul>		
Non-Users			

Concepts	Meetings		
	17-Nov	18-Nov	19-Nov
	<ul style="list-style-type: none"> <li>Getting to decision makers</li> </ul>	<ul style="list-style-type: none"> <li>Light industrial zones               <ul style="list-style-type: none"> <li>Encourage adaptive reuse</li> </ul> </li> <li>Young creatives</li> </ul>	<ul style="list-style-type: none"> <li>Wild and Scenic               <ul style="list-style-type: none"> <li>Birding</li> <li>Wildlife</li> <li>How to preserve it</li> </ul> </li> </ul>
Private Property			
Commercial			
	<ul style="list-style-type: none"> <li>Gross National Product of all the businesses in the Canal watershed?</li> <li>Ask businesses in the watershed to contribute, they should play a part</li> </ul>	<ul style="list-style-type: none"> <li>Private sector - better be part of it               <ul style="list-style-type: none"> <li>It is about networking</li> <li>Digital piece is lacking                   <ul style="list-style-type: none"> <li>Need to get something on cell phones</li> </ul> </li> <li>Go to where people are                   <ul style="list-style-type: none"> <li>Facebook</li> </ul> </li> </ul> </li> <li>Engage younger people</li> <li>Who do I listen to?               <ul style="list-style-type: none"> <li>There are a lot of different people</li> <li>Need a central voice</li> <li>Easier to network</li> <li>Network node</li> </ul> </li> <li>Without the water it is hard to get the private sector involved               <ul style="list-style-type: none"> <li>People can see the potential</li> <li>Portion of locks filled</li> </ul> </li> <li>Small construction projects</li> <li>Pilot projects to generate enthusiasm</li> </ul>	

Importance to Community

Concepts	Meetings					
	17-Nov		18-Nov		19-Nov	
	<ul style="list-style-type: none"> <li>• National Historic Landmark (NHL) is a high designation:               <ul style="list-style-type: none"> <li>o Solutions done in the context of historic character</li> <li>o Character in context with the surrounding landscape</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• General viewshed analysis done -               <ul style="list-style-type: none"> <li>o Maybe update to be more localized</li> <li>o Ensure teeth in ordinances to protect viewsheds</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• This is now a regionally trail</li> <li>• Connects people to history and culture</li> <li>• There is money coming into PA Environmental Council to remove obstructions               <ul style="list-style-type: none"> <li>o Trail fixes need to work with fixing the Canal</li> </ul> </li> <li>• Projects should consider Canal               <ul style="list-style-type: none"> <li>o Stormwater implications</li> <li>o Integral to maintain viability</li> </ul> </li> <li>• Challenge of restoring a historic resource</li> <li>• Much of the funding through the DOT is focused on the trail               <ul style="list-style-type: none"> <li>o Funds are just not there</li> </ul> </li> </ul>		<ul style="list-style-type: none"> <li>• We have to get a list of all events together</li> <li>• Maybe a college helps organize all the events               <ul style="list-style-type: none"> <li>o Planning</li> </ul> </li> <li>• Sure we need to address the issue of tow path trail surface               <ul style="list-style-type: none"> <li>o Stabilize turf surface</li> <li>o We need to come up with a cheap solution to make it smooth</li> <li>o Safe priority</li> <li>o We need to get bikers off the road</li> <li>o One driver said, "we want to get people over there"</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Other trails that are expanding along the Canal</li> <li>• 25% of downtown Easton Residents are over 65... how do we make sure they are taken care of?</li> <li>• The arts community is a huge underutilized entity that can promote Canal               <ul style="list-style-type: none"> <li>o Influence could be greater</li> <li>o Historically they were the influential group</li> <li>o Still advocating</li> <li>o Artists are still out there</li> </ul> </li> <li>• Create an artistic narrative</li> <li>• Paint festival to convene everyone</li> </ul>
	<ul style="list-style-type: none"> <li>• Complexity of 60 mile asset               <ul style="list-style-type: none"> <li>o How vital it is</li> <li>o Scale to individual asset</li> <li>o What is connection to the state?</li> <li>o Adding "stories" photos on website by users</li> <li>o Make "live" online with posts</li> </ul> </li> </ul>				<ul style="list-style-type: none"> <li>• A biker advocate from Bike Bucks County               <ul style="list-style-type: none"> <li>o Says the surface is great</li> <li>o Yardley to Frenchtown – variety of surfaces</li> <li>o Lumberville-it is rougher</li> <li>o It comes down to dollars vs value</li> <li>o Pretty good for a casual ride with a family</li> <li>o Not street bike tire</li> <li>o It could be better, but it is safe</li> <li>o Huge increase in bike users</li> <li>o People start avoiding on the weekends</li> </ul> </li> </ul>	

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		<ul style="list-style-type: none"> <li>• Without water the integrity of the Canal suffers               <ul style="list-style-type: none"> <li>o Berms, structures, etc.</li> </ul> </li> <li>• For Municipal Separate Storm Sewer System (MS4) requirements               <ul style="list-style-type: none"> <li>o Use the Canal to help save money</li> <li>o Tax will stay in the local community</li> <li>o Many communities require a plan</li> <li>o They should use Canal</li> <li>o Could help with maintenance</li> <li>o Identify water quality issues</li> </ul> </li> <li>• Linking Principle 4 to Principle 1: It's Our Delaware Canal               <ul style="list-style-type: none"> <li>o Gather citizen support with the trail</li> <li>o People will use it and love it</li> <li>o Back to how you get ownership</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• There are 3 different trail surfaces on the canal               <ul style="list-style-type: none"> <li>o 2001 crush read stone</li> <li>o 2004-06 new material stabilized turf</li> </ul> </li> <li>• Connectivity piece is very important</li> <li>• More access points to get on and off the tow path               <ul style="list-style-type: none"> <li>o More people get on and off</li> </ul> </li> <li>• Not enough people away from the river know it's there</li> <li>• Community engagement activities are right on the Canal               <ul style="list-style-type: none"> <li>o Can we do canal plus...</li> </ul> </li> <li>• Creative placemaking               <ul style="list-style-type: none"> <li>o Ideas of starting a parade somewhere and bring it down to Canal</li> <li>o Canal-o-ween is an example of community embracing Canal</li> <li>o Pop up urbanism is a trend</li> <li>o Put a spin on an old asset</li> </ul> </li> </ul>
		<ul style="list-style-type: none"> <li>• Is there a list of events on the tow path?               <ul style="list-style-type: none"> <li>o There are races along the Canal</li> </ul> </li> <li>• There is not a master list               <ul style="list-style-type: none"> <li>o It is out there</li> <li>o Not necessarily in one place – different newsletters</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• How do we keep the Wild and Scenic?</li> <li>• How ever we can bring out the beauty on the Canal</li> <li>• W&amp;S Designation has gaps in it               <ul style="list-style-type: none"> <li>o Some municipalities choose not to get the designation</li> </ul> </li> </ul>

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Penn East Pipeline			<ul style="list-style-type: none"> <li>• Does Wild and Scenic bring in money?               <ul style="list-style-type: none"> <li>o Very little</li> <li>o Bragging rights</li> <li>o If you want to get along the river you have to get approval</li> <li>o Tubers work without approval</li> <li>o Enforces water quality standards</li> <li>o Supports scenic byways</li> <li>o Not well funded</li> </ul> </li> <li>• Work with agencies to avoid difficulties of making improvements</li> <li>• Municipalities that are not engaged yet can still enter W&amp;S designation               <ul style="list-style-type: none"> <li>o Revisit and reeducate</li> </ul> </li> <li>• Too much development prevents it</li> <li>• Utility areas that are excluded from designation               <ul style="list-style-type: none"> <li>o Or was this because of choice</li> </ul> </li> <li>• Who is the photographer – from FODC</li> </ul>
Community Includement			

Concepts	Meetings		
	17-Nov	18-Nov	19-Nov
<ul style="list-style-type: none"> <li>• Sub-committee               <ul style="list-style-type: none"> <li>o Plumstead has 3 new committees (Village, Improvement, Trail Advisory)</li> <li>o Maybe sub-committee can be formed to work toward goals of the group</li> <li>o Supervisors are busy, sub-committee is a good tool for focus and progress</li> <li>o Can you define it?</li> <li>o 19-20 townships are working toward goal</li> <li>o If local people were on sub-committee, you'll get a lot more support</li> <li>o Some supervisors don't know what's happening</li> <li>o Person on sub-committee will bring information back to supervisors</li> <li>o More commitment in local organizations</li> </ul> </li> <li>• Circuit identified priority trail projects               <ul style="list-style-type: none"> <li>o Get major groups involved</li> <li>o These are priorities at this time</li> <li>o Develop a master list</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Friends of the Delaware Canal (FODC):               <ul style="list-style-type: none"> <li>o Canal tenders</li> <li>o Clean-up day</li> <li>o Watching media outlets to monitor programs</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Get articles into local newsletter</li> </ul>	<ul style="list-style-type: none"> <li>• New Hope and Washington Crossing are a destination</li> </ul>
		<ul style="list-style-type: none"> <li>• Almost all Lehigh Valley brochures have Canal pictures</li> </ul>	<ul style="list-style-type: none"> <li>• Need to go to the Township association and get the new guys</li> </ul>
		<ul style="list-style-type: none"> <li>• Need a committee to report to the CAC to get info back to Municipalities</li> <li>• Improve attendance at CAC               <ul style="list-style-type: none"> <li>o Happens quarterly</li> <li>o Functions well</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Just need to make it a 5 minute overview</li> <li>• County Association of Township Supervisors</li> <li>• County planning commissions' training for new advisors</li> <li>• Opportunities to bring small to medium projects to municipalities</li> </ul>



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	17-Nov	18-Nov		19-Nov	
		<ul style="list-style-type: none"> <li>o Needs more attendance</li> </ul>	<ul style="list-style-type: none"> <li>o Get something in front of them to get the conversation going</li> </ul>		
		<ul style="list-style-type: none"> <li>• Partners               <ul style="list-style-type: none"> <li>o Who can be engaged</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>o Sparks interest</li> <li>o Needs to be practical</li> </ul>		
		<ul style="list-style-type: none"> <li>• All the municipalities that touch the Canal</li> </ul>			
		<ul style="list-style-type: none"> <li>• Who is everybody               <ul style="list-style-type: none"> <li>o This is one of the challenges</li> <li>o Motorists are over used</li> <li>o Birders, walkers, joggers, fisherman, craftsman, kayakers, restaurants, bed and breakfast</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Communities that identify with Canal               <ul style="list-style-type: none"> <li>o Yardley</li> <li>o Washington Crossing</li> <li>o New Hope</li> <li>o Solebury</li> </ul> </li> </ul>		
Technological Outreach		<ul style="list-style-type: none"> <li>• Is there room for leeway in the standards?               <ul style="list-style-type: none"> <li>o Repair frequently troubling areas with new technology that lasts</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Next to the Canal is a big water source               <ul style="list-style-type: none"> <li>o Get the river into the Canal</li> <li>o This can be expensive</li> <li>o There is no reliable way to get water from Easton down</li> <li>o Pumping projects are underway</li> </ul> </li> </ul>		
			<ul style="list-style-type: none"> <li>• How was it fed?               <ul style="list-style-type: none"> <li>o Inlets, tributaries</li> <li>o Dams in Easton and at New Hope</li> </ul> </li> </ul>		
			<ul style="list-style-type: none"> <li>• Keep water in the Canal while under construction               <ul style="list-style-type: none"> <li>o Culvert dam above/below projects</li> </ul> </li> </ul>		
			<ul style="list-style-type: none"> <li>• Water wheel in New Hope does not exist anymore</li> </ul>		

Concepts	Meetings				
	17-Nov	18-Nov	19-Nov		
			<ul style="list-style-type: none"> <li>• William Penn Foundation stormwater study</li> <li>• Is there any thought to use stormwater to feed the Canal?</li> </ul>		
Educational Outreach	<ul style="list-style-type: none"> <li>• Central Bucks School District: <ul style="list-style-type: none"> <li>o Peace Valley Park field trips</li> <li>o Need variation for trips, Canal could be option</li> <li>o Lot of volunteer parents come on trips</li> <li>o Challenge to get them to Canal is funding-how to locally promote it?</li> <li>o Partnerships with schools</li> <li>o Teachers on Facebook, if you sponsor hyper-local ads, it'll get to teachers who will aggressively promote it to students, parents, etc.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• All school districts along the Canal should be contacted to engage in educational programs: <ul style="list-style-type: none"> <li>o New generation of stewards.</li> <li>o Solebury, Bristol have education programs.</li> <li>o PA certified curriculum-Program in the Park.</li> <li>o PA Department of Conservation and Natural Resources (DCNR) also has programs in conjunction with school districts that build on existing programs.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Several groups doing education</li> </ul>	<ul style="list-style-type: none"> <li>• Grow your audience <ul style="list-style-type: none"> <li>o Take it to Harrisburg and get it into the schools systems</li> </ul> </li> </ul>	
	<ul style="list-style-type: none"> <li>• Partnering with universities and historic preservation programs at schools-they're prepared to help</li> <li>• Education needs to be spelled out</li> <li>• Educational establishments</li> <li>• Use it for teaching <ul style="list-style-type: none"> <li>o Delaware &amp; Lehigh National Heritage Corridor (D&amp;L) has a curriculum</li> <li>o Expand network and outreach</li> </ul> </li> </ul>				

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	17-Nov	18-Nov	19-Nov		
<ul style="list-style-type: none"> <li>D&amp;L has a museum component and lays out artifacts along the trail</li> </ul>					
Safety		<ul style="list-style-type: none"> <li>Washington Crossing community has 3 ways of getting in               <ul style="list-style-type: none"> <li>Flooding that shuts down the area is because of the Canal                   <ul style="list-style-type: none"> <li>- Shuts down Route 532</li> <li>o Comes from upstream</li> </ul> </li> </ul> </li> </ul>			
Access	<ul style="list-style-type: none"> <li>Ideas on other connections</li> <li>Highlands Trail can to West Rockhill-remind supervisors for support</li> <li>Connection to railroad system               <ul style="list-style-type: none"> <li>This is key to making it come alive</li> <li>Vanishing commodity</li> <li>SEPTA, bus, etc. have been identified</li> <li>Working to get a linkage from Yardley to Delaware Canal</li> <li>Thinking historical connection                   <ul style="list-style-type: none"> <li>- New Hope-Ivyland train</li> </ul> </li> </ul> </li> <li>Moving from one transportation source to another</li> </ul>	<ul style="list-style-type: none"> <li>Bucks County trails:               <ul style="list-style-type: none"> <li>How closely are we working with trail groups connecting trails</li> <li>Master trail plan in Bucks County</li> <li>Plumstead has been contacted by other municipalities-master trail plan there</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Encourage more park connections to the Delaware Canal               <ul style="list-style-type: none"> <li>Parks have amenities that Delaware Canal needs like restrooms</li> <li>Townships help take pressure off Canal for facilities</li> <li>Provides parks with Delaware Canal</li> </ul> </li> <li>Greater Lambertville New Hope Chamber of Commerce (GLNHCC)-one idea of the river</li> </ul>	<ul style="list-style-type: none"> <li>Navigation               <ul style="list-style-type: none"> <li>Areas that are still accessible without bridges</li> <li>Since 1831 served as a connector for communities and transportation</li> <li>Operational for 99 years</li> </ul> </li> <li>Canal continues to be central to 21st century of life</li> </ul>	

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<ul style="list-style-type: none"> <li>• SEPTA looking to increase infrastructure like lockers and bike locks</li> <li>• Inner-urban trolley system</li> </ul>		<ul style="list-style-type: none"> <li>• NJ has created a Scenic Byway for Route 29</li> </ul>	<ul style="list-style-type: none"> <li>• Land and water trail system</li> </ul>	
<ul style="list-style-type: none"> <li>• Route 32 is Scenic Highway, but not Byway</li> </ul>		<ul style="list-style-type: none"> <li>• Part of the Circuit</li> </ul>		
<ul style="list-style-type: none"> <li>• Easton-Phillipsburg have symbiotic relationship</li> </ul>		<ul style="list-style-type: none"> <li>• The reason it was so important was because it was connecting communities</li> </ul>		
<ul style="list-style-type: none"> <li>• FODC has loop trails map</li> </ul>		<ul style="list-style-type: none"> <li>o Conceived as integral to the community and the region</li> </ul>		
<ul style="list-style-type: none"> <li>• Place where communities can help a lot</li> <li>o Supplement access points</li> </ul>		<ul style="list-style-type: none"> <li>o This needs to be developed more, make it integral again</li> <li>• Towns need to understand how important it is</li> </ul>		
<ul style="list-style-type: none"> <li>• Where to make connections</li> </ul>		<ul style="list-style-type: none"> <li>o It is not currently something that is educated enough</li> </ul>		
<ul style="list-style-type: none"> <li>• There are not enough access points to the Canal</li> <li>o People need to go into NJ</li> </ul>		<ul style="list-style-type: none"> <li>• Long term</li> <li>o Evaluate how many visitors the Delaware Canal State Park can have without losing its values</li> </ul>		
<ul style="list-style-type: none"> <li>• Sometimes in Point Pleasant, people ask residents how to get to Canal</li> </ul>		<ul style="list-style-type: none"> <li>• What is really going to tie the Delaware Canal in is the river</li> <li>o The river is important in Europe</li> </ul>		
<ul style="list-style-type: none"> <li>• Boy Scouts used to ride canoes down the river and back up the Canal</li> </ul>		<ul style="list-style-type: none"> <li>- Use the waterway to get around</li> </ul>		
<ul style="list-style-type: none"> <li>• Canoe and kayak easy access</li> <li>o You can rent in areas but it is hard to gain access</li> </ul>		<ul style="list-style-type: none"> <li>- This will bring people to the Canal</li> <li>- Make river a regional entity</li> </ul>		
<ul style="list-style-type: none"> <li>• Kayak trips on Canal book up real quickly</li> </ul>	<ul style="list-style-type: none"> <li>- Ferry boats</li> </ul>			

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		<ul style="list-style-type: none"> <li>o Lots of demand to be on the water</li> </ul>	<ul style="list-style-type: none"> <li>o It is a literal linking of towns with shopping, eating, entertainment</li> </ul>	
		<ul style="list-style-type: none"> <li>• Lots of people want to be on the path</li> <li>• Public bike systems like in Philly where you pick up a bike in one place and drop it off somewhere else</li> </ul>	<ul style="list-style-type: none"> <li>• Is the river deep enough? <ul style="list-style-type: none"> <li>o There has to be enough water in certain areas</li> </ul> </li> </ul>	
		<ul style="list-style-type: none"> <li>• Volksmarch in Germany <ul style="list-style-type: none"> <li>o Liberty Bell Walkers <ul style="list-style-type: none"> <li>- They go into New Hope</li> </ul> </li> <li>o Takes advantage of flat paths</li> <li>o Very popular</li> <li>o Walkers are Friends of the Delaware Canal</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Flat bottom boats?</li> </ul>	
		<ul style="list-style-type: none"> <li>• People will come to the Delaware Canal rather than the D&amp;R Canal because it is more interesting <ul style="list-style-type: none"> <li>o Even if path is not as nice</li> <li>o Heard this from the biking groups <ul style="list-style-type: none"> <li>- View vs. speed</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• How many people is too many?</li> </ul>	
		<ul style="list-style-type: none"> <li>• Parallels <ul style="list-style-type: none"> <li>o Same scale as in England <ul style="list-style-type: none"> <li>- See the backs of buildings and towns not normally seen on the road</li> <li>- Views of towns</li> <li>- Shifts of point of view</li> </ul> </li> <li>o Points of view back to the river</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Easy access to the river in Bristol <ul style="list-style-type: none"> <li>o Only tidal marsh is in Bristol</li> </ul> </li> </ul>	
		<ul style="list-style-type: none"> <li>• Possibility of motorized boats in the Canal</li> </ul>	<ul style="list-style-type: none"> <li>• Lower Makefield and Upper Black Eddy have ramps</li> </ul>	

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	17-Nov	18-Nov	19-Nov
		<ul style="list-style-type: none"> <li>• There is no way for elderly in Easton to get to the Canal</li> </ul>	
<b>Play</b>			
New Uses		<ul style="list-style-type: none"> <li>• Tons of people use river recreationally               <ul style="list-style-type: none"> <li>o Tubing</li> </ul> </li> </ul>	
Current Uses			<ul style="list-style-type: none"> <li>• How do you balance modern facilities with history?</li> <li>• D&amp;R should not be used as a potable example               <ul style="list-style-type: none"> <li>o D&amp;R is interlinked to New Brunswick inland</li> <li>o Delaware Canal follows the river so why use it for potable</li> <li>o Down in Philadelphia there are salt problems in Delaware River</li> <li>o You could sell it in Bristol</li> </ul> </li> <li>• Swimming in the Canal               <ul style="list-style-type: none"> <li>o Why not have a safe swimming area</li> <li>o It goes on illegally</li> <li>o Delaware River is swimmable                   <ul style="list-style-type: none"> <li>- Have buoys with the net</li> <li>- Protected areas</li> </ul> </li> </ul> </li> <li>• There has not been water in the southern portion all year</li> </ul>
<b>Conservation</b>			
Historical Importance			

Concepts	Meetings		
	17-Nov	18-Nov	19-Nov
	<ul style="list-style-type: none"> <li>• Model ordinances stated in 1987 Master Plan:               <ul style="list-style-type: none"> <li>o Needs to be revisited</li> <li>o Canal enhancement ordinance tailored to individual municipalities</li> </ul> </li> </ul>		<ul style="list-style-type: none"> <li>• Creates the cultural landscape for much of the communities along the Canal</li> <li>• It is the last remaining tow path canal that can be fully watered               <ul style="list-style-type: none"> <li>o Still a challenge to keep it watered</li> </ul> </li> <li>• Look at Green infrastructure</li> <li>• Make sure we do not overuse the Canal</li> <li>• How will we measure our success</li> <li>• Preserving buildings               <ul style="list-style-type: none"> <li>o Important</li> <li>o Odette's building mentioned in NHL designation</li> <li>o Designation doesn't have teeth for private development</li> </ul> </li> <li>• Some have been an eye sore for years               <ul style="list-style-type: none"> <li>o Neglect leads to making it an eye sore</li> </ul> </li> <li>• Private owner does not have to care for it like the state does</li> <li>• Is there a local protection for historic buildings?</li> </ul>

Concepts	Meetings		
	17-Nov	18-Nov	19-Nov
			<ul style="list-style-type: none"> <li>• Route 13 in Bristol is undergoing "beautification" <ul style="list-style-type: none"> <li>o There should be money along this stretch to help</li> <li>o Green Lane</li> <li>o There will be a pedestrian crossing <ul style="list-style-type: none"> <li>- There will be a crossing on Green Lane</li> <li>- Signalized</li> </ul> </li> <li>o PennDOT is including</li> <li>o Dangerous crossing over Route 13 to get to Canal</li> </ul> </li> <li>• Part of the vision to encourage local municipalities to protect buildings <ul style="list-style-type: none"> <li>o Historical Architectural Review Board (HARB)</li> </ul> </li> <li>• Should be standards for new construction – design guidelines <ul style="list-style-type: none"> <li>o Reflect the architecture historically</li> <li>o There are places that could be home for new businesses</li> </ul> </li> <li>• Adaptive reuse potential <ul style="list-style-type: none"> <li>o Each individual building is its own project</li> </ul> </li> <li>• What is appropriate within the Delaware Canal State Park</li> <li>• Interaction with Federal Emergency Management Agency (FEMA) and flood plain ordinance <ul style="list-style-type: none"> <li>o Buildings have to be elevated</li> <li>o Visually can hurt looks</li> <li>o Conflict</li> </ul> </li> <li>o Safety and health issue is always going to win out</li> </ul>

Organizations



Concepts	Meetings		
	17-Nov	18-Nov	19-Nov
	<ul style="list-style-type: none"> <li>• ‘Adopt a Mile’ program</li> </ul>	<ul style="list-style-type: none"> <li>• Delaware &amp; Raritan Canal (D&amp;R) Commission has authority over NJ lands adjacent to Canal</li> </ul>	
	<ul style="list-style-type: none"> <li>• Doylestown Bike-Hike:               <ul style="list-style-type: none"> <li>o 5 or 6 organizations</li> <li>o 24 miles of trails</li> <li>o Connecting to trunk trail</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Grant money for municipalities to put protection clauses in ordinances:               <ul style="list-style-type: none"> <li>o PCIP Program</li> <li>o PA Department of Community and Economic Development (DCED) may have some programs</li> </ul> </li> </ul>	
	<ul style="list-style-type: none"> <li>• Intent of Delaware Canal Advisory Committee (CAC) is to bring entities together               <ul style="list-style-type: none"> <li>o Needs to be revisited</li> <li>o Each municipality gets meeting minutes</li> <li>o Maybe CAC needs to stimulate municipalities</li> <li>o Make sure someone from municipalities go to CAC meetings</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>PHMC hasn’t revisited viewshed review:               <ul style="list-style-type: none"> <li>o Original structure only has 2-3 structures</li> <li>o Have to refine</li> </ul> </li> </ul>	
	<ul style="list-style-type: none"> <li>• Groundhog Lock had power to run trolley from Easton to Doylestown</li> </ul>		

**Improvements**

Signage			
	<ul style="list-style-type: none"> <li>• Appropriate signage, applicable to Canal Clean-Up Day</li> </ul>		<ul style="list-style-type: none"> <li>• Signage at locks               <ul style="list-style-type: none"> <li>o Explain the old technology</li> </ul> </li> <li>• Delaware Canal has a lots of different structures, lots of nomenclature               <ul style="list-style-type: none"> <li>o Morrisville is a waste gate</li> </ul> </li> </ul>

Concepts	Meetings		
	17-Nov	18-Nov	19-Nov
		<ul style="list-style-type: none"> <li>• No signage in parks</li> </ul>	
Maintenance	<ul style="list-style-type: none"> <li>• Antiquity of Canal:               <ul style="list-style-type: none"> <li>o Hand-made</li> <li>o What skills were required to build Canal?</li> <li>o These are vanishing crafts</li> <li>o Gather info to train artisans-hard to find</li> <li>o An opportunity for job creation</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Maintenance of water - very important               <ul style="list-style-type: none"> <li>o Raise level of importance that water needs to be there always</li> <li>o Quantify this</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• How can we approach this in a new and different fashion?</li> <li>• Is it possible for municipalities to pick up basic maintenance?               <ul style="list-style-type: none"> <li>o Supplemental help that could help state park</li> <li>o It's good and bad                   <ul style="list-style-type: none"> <li>- Great to have them maintain it</li> <li>- But now staff is not maintaining</li> <li>- Having municipality employees</li> <li>- There is a union that covers maintenance</li> </ul> </li> <li>• Work and study the CAC to make sure they are doing the job                   <ul style="list-style-type: none"> <li>o Are they the natural entity?</li> <li>o Maybe it is time for another look at that body</li> <li>o Do they need taxing authority?</li> <li>o Body that can speak for use</li> </ul> </li> </ul> </li> <li>• CAC meetings are reports from DCNR-not working meetings               <ul style="list-style-type: none"> <li>o Do not reinvent something</li> <li>o Maybe this is just a committee</li> </ul> </li> </ul>

Concepts	Meetings			
	17-Nov	18-Nov	19-Nov	
			<ul style="list-style-type: none"> <li>• CAC is made up of municipalities, business associations, legislators</li> <li>• Seems to have lost power               <ul style="list-style-type: none"> <li>o Turned into ranting time</li> </ul> </li> <li>• Maybe needs to be reenergized, from where?               <ul style="list-style-type: none"> <li>o Stakeholders and municipalities steer the meeting</li> <li>o This should be governing body for Canal</li> <li>o Need stakeholders to participate</li> <li>o There are facilitative ways to invite them in</li> <li>o Sounds like the right balance of people</li> <li>o This is a goal of the advisory meeting, to reenergize</li> </ul> </li> <li>• Communicating all this information electronically               <ul style="list-style-type: none"> <li>o This is a gap</li> <li>o What is where?</li> <li>o Who is doing what?</li> <li>o Events</li> </ul> </li> <li>o Need a central point</li> </ul>	
Parking				
Community Restoration				
	<ul style="list-style-type: none"> <li>• Hospitality industry               <ul style="list-style-type: none"> <li>o Hotels</li> <li>o Bed and breakfast</li> <li>o Friends have been working with those types of businesses</li> </ul> </li> </ul>		<ul style="list-style-type: none"> <li>• It is not just the people that live within a 1/4 mile, if you're 3-4 miles out, still value               <ul style="list-style-type: none"> <li>o Stakeholders do not have to be on the Canal</li> </ul> </li> <li>• Doylestown-hot bed of people coming in</li> </ul>	

Concepts	Meetings					
	17-Nov	18-Nov	19-Nov			
Site Restoration	<ul style="list-style-type: none"> <li>• New technology-green solutions fitting for the Canal character</li> </ul>	<ul style="list-style-type: none"> <li>• Review of projects:               <ul style="list-style-type: none"> <li>o Very definitive boundaries are set</li> <li>o Expand boundaries to include viewsheds</li> <li>o For projects outside the area that come to the Canal, like Solebury banking ?? project, explore creative ways to bring in viewshed protection</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Infrastructure includes walls that sometimes fail</li> </ul>	<ul style="list-style-type: none"> <li>• Canal is part of the cultural landscape</li> </ul>	<ul style="list-style-type: none"> <li>• Stormwater study funded by William Penn study with PennDOT and DCNR               <ul style="list-style-type: none"> <li>o Impacts of state byway</li> </ul> </li> <li>• What change will PennDOT do to River Road?               <ul style="list-style-type: none"> <li>o What is done when the road directly drains into Canal in certain areas?</li> <li>o There is now a cultural resource survey using PennDOT resources</li> </ul> </li> <li>• Understanding what is acceptable               <ul style="list-style-type: none"> <li>o Need to understand important characteristics</li> <li>o Not reinventing the wheel</li> </ul> </li> </ul>	
		<ul style="list-style-type: none"> <li>• What happens in New Jersey... D&amp;R is a potable water source</li> <li>• Difficulty in getting permits and the standards to repair locks               <ul style="list-style-type: none"> <li>o Possibility for easier process (interim standards for temporary solution)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Last canal in US capable of being fulling watered</li> <li>• Improvements have to be done with respect to the landmark</li> <li>• If generating more recreation and tourism, we have to consider impact</li> </ul>			

Concepts	Meetings			
	17-Nov	18-Nov		19-Nov
		<ul style="list-style-type: none"> <li>o Gather funding over years to get the locks back to the way they were</li> <li>o Quicker interim fixing process</li> </ul>	<ul style="list-style-type: none"> <li>• Do not engage in over-conservation</li> <li>o Need to consider what it needs to generate revenue</li> <li>o Do not be afraid of improving</li> </ul>	
		<ul style="list-style-type: none"> <li>• Is there any primary research done on the Canal?</li> <li>o This was not done with this project</li> <li>o Good idea</li> <li>o We have anecdotal stories</li> <li>o Did do a study years again with counters and surveys               <ul style="list-style-type: none"> <li>- Can be made available</li> <li>- This has been provided</li> </ul> </li> <li>• Survey will only cover current, maybe we want to change it</li> </ul>	<ul style="list-style-type: none"> <li>• How many locks - 23</li> <li>o Locks should be restored in the overall process</li> <li>o Locks in Morrisville are amazing to watch and see them work during floods</li> </ul>	
			<ul style="list-style-type: none"> <li>• The only working lock is the Yardley lock</li> <li>• Craft skills to operate the locks are not present               <ul style="list-style-type: none"> <li>o FODC to begin a program to instruct people</li> </ul> </li> </ul>	
Public Needs				
Water Improvements				
<b>Funding</b>				

Concepts	Meetings					
	17-Nov		18-Nov		19-Nov	
<ul style="list-style-type: none"> <li>• Type of funding for Lehigh Valley Planning Commission (LVPC)-they're developing model ordinances</li> </ul>			<ul style="list-style-type: none"> <li>• Developing the business community               <ul style="list-style-type: none"> <li>o Work with developers that have interest in developing along the Canal</li> <li>o Fee in lieu of Canal improvements?</li> </ul> </li> </ul>		<ul style="list-style-type: none"> <li>• How do we finance all this?               <ul style="list-style-type: none"> <li>o Put some responsibility of maintaining the status of the Canal on municipalities</li> <li>o Should be their responsibility</li> <li>o Parks are now a central infrastructure                   <ul style="list-style-type: none"> <li>- Yes, it is the municipalities' responsibility to care for them</li> <li>- How do we increase this movement?</li> </ul> </li> </ul> </li> </ul>	
<ul style="list-style-type: none"> <li>• Mini-grants for municipalities to adopt ordinances</li> </ul>			<ul style="list-style-type: none"> <li>• Funding sources               <ul style="list-style-type: none"> <li>o Adoption projects like road adoption</li> </ul> </li> </ul>		<ul style="list-style-type: none"> <li>• Could you develop a fish hatchery and grow fish to be used as food and in Canal?               <ul style="list-style-type: none"> <li>o Historic parks have fish hatcheries</li> </ul> </li> </ul>	
					<ul style="list-style-type: none"> <li>• Lack of regular water in the Canal, Fish and Boat commission stocks less</li> </ul>	

Concepts	Meetings					
	17-Nov		18-Nov		19-Nov	
<ul style="list-style-type: none"> <li>• Public-private discussion happening               <ul style="list-style-type: none"> <li>o Concessionaires</li> <li>o Public-private partnership in cities to manage parks</li> <li>o Improvement districts</li> <li>o Money that goes into pool</li> <li>o Use lot of different models</li> <li>o One partnership-Archimedes Screw to get water in Canal</li> <li>o Variety of ways</li> <li>o Appropriate business relationships</li> <li>o Pay rent to Canal</li> <li>o Special Services District, like Center City District, to clean city</li> <li>o If majority of people want in, they'll pass referendum for little more in taxes</li> </ul> </li> </ul>					<ul style="list-style-type: none"> <li>• The local grown and made products are expanding</li> </ul>	

Concepts	Meetings			
	17-Nov	18-Nov		19-Nov
	<ul style="list-style-type: none"> <li>• Any possibility that state would match private funds?               <ul style="list-style-type: none"> <li>o FODC has good track record of raising funds and state complimenting that</li> <li>o \$46,000 raised for pumping from Centre Bridge to New Hope</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Potential billion dollars from business               <ul style="list-style-type: none"> <li>o Problem is most of the Canal is residential</li> <li>o Down here by Bristol it is more commercial                   <ul style="list-style-type: none"> <li>- Potential for big businesses</li> </ul> </li> <li>o There is not one solution, or one big business</li> <li>o There are smaller businesses too</li> <li>o Public-private partnerships</li> <li>o Stakeholder group is a good collection of who feels ownership                   <ul style="list-style-type: none"> <li>- Businesses</li> <li>- Municipalities</li> <li>- Fire departments</li> <li>- Recreationalists</li> <li>- Tourism groups</li> </ul> </li> <li>- Birders</li> </ul> </li> <li>• Report will hopefully identify new sources of revenue               <ul style="list-style-type: none"> <li>o Tasks that are \$50-100k tasks that are community orientated                   <ul style="list-style-type: none"> <li>- Picking up trash</li> <li>- Benches</li> <li>- Communities closest will take care of their section of the Canal</li> <li>- Large projects are state</li> <li>- Different types of tasks for per person basis vs. state basis</li> <li>- Community can say its only \$5k out of the budget</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• No municipalities that help maintain the Canal               <ul style="list-style-type: none"> <li>o PennDOT currently does some road work</li> <li>o Share a restroom facility with Morrisville                   <ul style="list-style-type: none"> <li>- It's on borough property</li> <li>- Canal built, municipality maintains</li> </ul> </li> </ul> </li> <li>• Is it really feasible to ask local communities to fund a state park?               <ul style="list-style-type: none"> <li>o Needs to be a made a priority on a state level</li> </ul> </li> </ul>	



Concepts	Meetings		
	17-Nov	18-Nov	19-Nov
		<ul style="list-style-type: none"> <li>• Make them realize the advantage               <ul style="list-style-type: none"> <li>o Break it up into smaller "parks"</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Areas where they invest in areas directly adjacent to the Canal instead of funding the state park               <ul style="list-style-type: none"> <li>• There are other states with local communities that help fund state parks                   <ul style="list-style-type: none"> <li>o Yuma, AZ ??</li> </ul> </li> </ul> </li> <li>• Fairmount Park               <ul style="list-style-type: none"> <li>o The park needed to benefit the communities closest to the park                   <ul style="list-style-type: none"> <li>o Conservancies that are created to benefit the parks                       <ul style="list-style-type: none"> <li>- Non profits</li> <li>- Help augment the state levels</li> <li>- There already is a structure to follow</li> </ul> </li> <li>o Parks cannot do it on their own these days</li> </ul> </li> </ul> </li> <li>• Should the townships be contributing to non profits to save money on minimum wage requirements?</li> <li>• Norristown Farm Park is example of community run park</li> <li>• Bristol already takes care of last portion of the Delaware Canal (last 7/10 mile)</li> </ul>

Concepts	Meetings		
	17-Nov	18-Nov	19-Nov
			<ul style="list-style-type: none"> <li>• Influential group Delaware Canal 21 (DC21)               <ul style="list-style-type: none"> <li>o Realtor group                   <ul style="list-style-type: none"> <li>- 50 local realtors surveyed</li> <li>- Importance of Canal to sale prices</li> <li>- 100% said it was intrinsically important to their sales if within 1 mile</li> <li>- This goes farther towards proving it is vital</li> </ul> </li> <li>o Economic impact study                   <ul style="list-style-type: none"> <li>- Look at value of Canal to local and larger region</li> </ul> </li> </ul> </li> </ul>