Citizen Task Force Drainage System Reform Recommendations		Lead Entity	Partners	Applicable Funding & Policy	City/SWBNO Position & Next Steps
Enhance SELA & Monticello Canal Project to Increase Water Storage and Absorption	Add landscaping features to SELA projects still in design stage to detain and absorb stormwater above underground culverts	SWBNO	Mayor, USACOE	<u>Funding</u> : Federal SELA, local match funds <u>Policy</u> : Project design specs	Mayor supports but City and SWBNO must formally propose landscape designs to Army Corps (ACOE).
	Improve Monticello Canal improvements to improve inter-parish drainage	SWBNO, Jefferson Parish	Mayor, RPC, USACOE, State	<u>Funding</u> : Orleans & JP drainage funds <u>Policy</u> : Inter-Parish Agreement (needed)	Parties agree improved design and agreement needed but formal process is stalled.
Reduce Storm Runoff from Private Properties to Ease Stress on Drainage Infrastructure	Enact ordinance that requires runoff reduction plans for new construction and development of an established scope	SWBNO & Mayor	Council	<u>Funding</u> : Drainage and developer fees (proposed) <u>Policy</u> : Stormwater Control Ordinance (CPC draft)	Current draft includes such provision but City Council must approve, then Mayor creates administrative process.
	Enact zoning controls to limit runoff for all properties that are 5000 square feet or larger	SWBNO, CPC	Mayor & Council	Policy: Stormwater Control Ordinance (CPC draft)	Current draft regulates above 15,000 sq ft Council can amend. Mayor must enact creates administrative process.
	Incorporate stormwater control mandates and incentives into local gov't policies and programs related to blighted property, vacant lots, housing and economic development	Mayor, NORA, SWBNO, CPC	RPC, IDB, Biz Alliance	<u>Funding</u> : HUD, tax abatements, blight liens, drainage fee, etc. <u>Policy</u> : Blight sales, Soft- Second, ED loans, PILOTS, TIFs, etc.	No existing local gov't commitments or process for implementing.
Consolidate Management of City Drainage & Implement Single Drainage Fee	Expand SWBNO drainage department to manage all city drainage infrastructure and related policy development	SWBNO & Mayor	Council, Civil Service Commission	Policy: Ordinance or Exec Order (needed)	No existing local gov't commitments or process for implementing.
	Establish single drainage fee to finance investment and maintenance of all city stormwater infrastructure based on property size, run-off potential, and property conservation features	SWBNO & Mayor	Council	Policy: Ordinance, Possible Ballot Referendum (needed)	DPW-fee study completed (2011). SWB study commissioned (2013). Process to create fee needed.
	Establish Inter-Parish Stormwater Advisory Working Group to identify joint infrastructure and policy opportunities to integrate regional flood control	Orleans, JP, St. Bernard Parish Gov't's	GNO, Inc., RPC		No existing local gov't commitments or process for implementing.
Integrate Improved Stormwater Protection into Planned Public Projects	Invest portion of City's \$250MM in federal hazard mitigation funds, FEMA street-repair funds, and other existing resources to add "Dutch-modeled" stormwater flood protections to planned street, canal, and public space projects	. Mayor	Council, SWBNO, RPC, CPC,	<u>Funding</u> : HMGP, FEMA, D- CDBG, other <u>Policy</u> : Capital & DPW project dockets	No existing local gov't commitments or process for implementing.
	Enact Executive Order requiring all DPW and Capital Projects be assessed for including cost-feasible stormwater protection features and/or dedicated % of project allocation for stormwater controls		NORA		

Citizen Task	Force Drinking Water & Sewerage System Reform Recommendations	Lead Entity	Partners	Applicable Funding & Policy	City/SWBNO Position & Next Steps
Institute Comprehensive Planning Processes to Establish Long- Term Investment Needs & Financing	Conduct long-term capital and operations investment through SWB Board-driven planning that uses coordinated Planning (proposed),Operations, Infrastructure, and Finance Committees	- SWBNO		Board rules; SWB Strategic Capital, Operational & Financial Plans	Ordinance 29,297 Mandate
	Develop long-term financing plan for completing citywide rehabilitation of water distribution system			Board rules; SWB Strategic Capital, Operational & Financial Plans	Informal SWBNO Agreement. Long-term plan needs to be formally created.
Reduce Operating Costs through Advance Metering,	Establish timeline to adjust rates per varying meter and "readiness to serve" costs among customer types and incentivize conservation.	SWBNO	Council	Water and Sewerage Rates	No existing commitment
	Invest in advanced metering, with a goal of replacing at least 10% system meters annually	SWBNO	Mayor & NORA	Ordinance 29,297; SWB Strategic Plans; City Code Enforcement	Ordinance 29,297 Mandate w/10% encouraged.
Improved Collection	Conduct annual transparent water audits	SWBNO	Council	Ordinance 29,297; SWB Strategic Plans	Ordinance 29,297 Mandate
Practices and Narrower "Free Water" Policies	Improve ratepayer collection through improved data and staffing capacity, restrictor plates, and enforcement				
	Narrow public entities eligible for free services and require that all public entities pay marginal production costs and share of customer account management expenses	SWBNO	Legislature & Council		
Expedite Capital Improvements Using Fast-Track Procurement & Intergovernmental Investment Coordination	Use permanent SWBNO-DPW-RPC Unit to implement roadway and subsurface improvements using joint procurement and project management	SWBNO, City	RPC	SWB Strategic Plans; City Capital Projects; Regional Transportation Implementation Plan	City/SWBNO teams are established. Joint budgeting, procurement and PM processes needed.
	Annually coordinate financing and construction planning among City, SWBNO, and RPC for surface and subsurface improvements				
Increase Staff Operating Capacity & Expertise	Identify optimal operational and technical staffing and expertise needs in each department relative to long-term performance goals	- SWBNO		SWB Operational Plan	Informal SWBNO Agreement
	Develop staff succession and training program				Ordinance 29,297 Mandate
	Revise civil service rules to increase flexibility in defining and filling technical positions	SWBNO, Civil Service	Mayor	Civil Service Rules	No existing commitment

Citizen Task Force Governance & Management Reform Recommendations		Lead Entity	Partners	Applicable Funding & Policy	City/SWBNO Position & Next Steps	
Ensure Consistent & Transparent SWBNO Board and Staff Performance Accountability	Enact Ordinance or Board Charter Detailing Priority Member Qualifications, Roles, and Duties	Mayor & SWBNO		Ordinance 29,297; SWB Board Rules	Ordinance 29,297 Mandate	
	Establish a Permanent City Council Oversight Committee	Council		Ordinance 29,297	Council Public Works Committee to hold hearings every 60 days.	
	Institute a Permanent Customer Advisory Council	SWBNO and/or Council		Ordinance and/or Board Bylaws	No existing commitment	
	Regularly Evaluate Board Member Performance & Executive Staff Performance and Compensation	SWBNO		SWB Board Bylaws	No existing commitment	
	Reduce Board to Nine Members that Serve Six-Year Terms	Mayor & SWBNO	Legislature	Amend La R.S. 33:4071	Ordinance 29,297 Mandate	
Foster Efficient & Well-Informed	Appoint Citizen SWB Board Members Based on Candidates Submitted to the Mayor by Local University Presidents		Council	Board Bylaws and/or City Ordinance		
SWBNO Board and Staff Decision- Making	Establish a SWB Board-Committee Nominating Committee to Designate Committee Assignments and Chairperson Selections	SWBNO		SWB Board Bylaws	No existing commitment	
	Establish Two-tiered Ratemaking Process to Enable More Gradual, Need-Based Rate Approvals	SWBNO & Council	Legislature	Amend La R.S. 33:4071	Mayor Commitment	
Increase Strategic Planning to Assure Sustainable Infrastructure Investment and Water Management	Institute Strategic Planning Committee to Conduct Regular Infrastructure, Operations, and Financing Improvement Assessments	Mayor & SWBNO		SWB Board Bylaws	Informal SWBNO Agreement but formal process needed.	
	Establish Joint City-SWBNO Water Management Policy & Investment Priorities to Coordinate Planning, Regulations, and Infrastructure		Mayor & City SWBNO Council	Council CZC	SWB and City Capital Plans; CZO; other community development programs	City & SWBNO agree but formal process needed.
	Establish SWBNO Strategic Policy and Planning Department			SWB Board Bylaws	ionnai process needed.	
Increase Customer Service & General Business Operational Efficiency	Reduce Direct Board Administration of Contracting (Limit Direct Approval to K's of \$1MM or more/modifications \$250K or more)	SWBNO		_	No existing commitment	
	Unify Disadvantaged Business Enterprise Certification, Credit DBE Prime Contractors, and Streamline Certification and Monitoring		City Gov't Entities		No existing commitment	
	Expand SWBNO Business Development & Liaison Capacity		Mayor & Biz Alliance	SWB Operational Plan	Ordinance 29,297 Mandate	
	Harmonize Information Systems Among City & SWBNO Depts.				City & SWBNO agree but formal process needed.	
	Measure operating performance using industry best-practice guidance and customer service surveys				Ordinance 29,297 Mandate	

Citizen Task Force Power System Reform Recommendations		Lead Entity	Partners	Applicable Funding & Policy	City/SWBNO Position & Next Steps	
Transition to 60- Hertz (Hz) Electricity to Power System Needs	Expand use of Static Frequency Convertors to change purchased and self-generated 60-Hz electricity for use by 25-Hz motors	SWBNO	Mayor & Council	<u>Funding</u> : (Existing) Obligated FEMA Projects Worksheets (PWs); Approx. \$150MM in federal Hazard Mitigation Grants (HMGP);	No existing commitment	
	Expand capacity to receive and transmit 60-Hz electricity via an onsite substation that receives power directly from transmission lines based on changing system power needs		SWBNO	Entergy	(Eligible) "Pre-Disaster HMGP; DOE grants or revolving loans	
	Upgrade 25-Hz pump motors to 60-Hz models when replaced				Ongoing SWBNO Policy	
Phase-Out Onsite Steam-Generated Power & Use Self- Generated "Dual- Fuel" (Natural Gas/Diesel) 60-Hz Power As Needed to Meet Daily Load Needs	Phase-out onsite generated 25-Hz steam-generated power with less costly 60-Hz natural gas-generated electricity	SWBNO	Mayor & Council	Funding:(Existing) ObligatedFEMA Projects Worksheets (PWs);Approx.Approx.\$150MM in federal HazardMitigation Grants (HMGP);(Eligible) "Pre-Disaster HMGP;DOE grants or revolving loansPolicy:Pending Design-Build Plansfor repairing/expanding SWB powersystem (RFP responses beingreviewed)	Informal SWBNO Agreement but mandate for such modernization was not included in Design-Build RFP.	
Use Underground- Distributed Power for Permanent Canal Pump Stations in lieu of Onsite Diesel Power	Use natural-gas generated 60-Hz electricity distributed via existing underground distribution networks as primary power for permanent lakefront pump stations in lieu of onsite diesel tanks and generators	Army Corps of Engineers (ACOE)	Mayor, SWBNO & Council	<u>Funding</u> : Existing USACOE Funding <u>Policy</u> : Pending Design-Build Plans for Pump Stations (current bids under formal dispute)	Mayor/SWB support but ACOE must approve. Independent cost and technical feasibility assessment recommended; followed by bid structuring allowing for power design changes	
Invest in Technical Upgrades and Management System Reforms to Increase Energy and Cost Efficiencies	Analyze cost and operating efficiency of third-party management of power generation	SWBNO	Entergy	SWB Operational Plan	No existing commitment	
	Invest in system upgrades that reduce system energy demand, reduce heat waste streams, and increase energy recycling			Funding: (Eligible) "Pre-Disaster HMGP; DOE grants or revolving loans	Informal SWBNO agreement but no formal	
	Develop strategic plan for selling excess self-generated electricity on national power grid		Legislature, Entergy	SWB Capital and Operational Plans	process yet instituted.	