## Public Works Director's Master Project List January 2011

	phind Distract King	a East Abardean	5 Canyon Court ditch	Water quality sampling program			e Finalize GIS map of system C	d Inventory private facilities D	b Schedule milestones A	a Update development practices A	4 Phase II Storm water Regs	3 DNR permits E		b Tide gates B	Pumps Stations	2 Formalize O&M procedures	2 Eval Jefferson/State industrial line cross. A	b Evaluate water quality component C	us areas	1 Storm water fees	Storm Drainage	7 Cosmos water agreement A	6 Facility Plan C	5 Fish Hatchery C	d Trail around Lake	c Widen west access road D	No.   Project Title - Prior
		ing the same	×	1111	×			×					×				×		.,		#					×	or St.
																							×	×	×		Wtr
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×	<						×	×				×	×	×	×				×	0.7					×		Eng Ot
;	×											×								-		×	×	×	×		her Cor
Low cost sections	Get property from County coordinate with Zelasko Park radevalopment		Repair bottom slab	As required by future permit	As required by future permit	As required by future permit	Wait for new aerial photos		Complete all Phase II requirements	Be in conformance with new ordinance		GPS location of outfalls- consultant	Map priority maintenance sections	Document all locations	Schematics, control, etc		Clean, inspect, determine extent of plugging	Consider phase II requirements	Use new aerial photos			Finalize	Formalized study of existing assets/quantify system capacities	Update working agreement and fees		Clear trees and expand	Other Contr Comments Updated January 26, 2011

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any master plan	No. Project Title -	Prior	St.	Wtr	Swr	Elec	Eng	Othe	r Con	Other Contr Comments Updated January 26, 2011
any master plan   C   X   X   X   X   X   X   X   X   X	3	C	×				×			Reroute line from creek to Kansas pump, reroute Fleet str. Line to creek
any master plan C X X X X X X X X X X X X X X X X X X	1 Tide gates	0					×			Initiate work
Noung Street  Noung Street  C	2 - Develop preliminary master plan	0					×			ıg,
seen B X X X X X Seen B X X X X X X Seen B S Seen larged B X X X X X X X X X X X X X X X X X X	3 - Begin phased implementation	D	×				×			Permits and filling on Mitchel
ady done  D X  D X  D X  N X  N X  N X  N X  N X	1	0	×				×		×	Overlay the two sag areas that flood
ady done  D X D X D X D X D X D X X X X D X X D X X X X X M M M M	North Central Aberdeen									
ady done  D X  D X  D X  D X  D X  X  X  X  M  M  M  M  M  M  M  M  M	1 - Market street dike									
ady done  D X  D X  X  X  X  Ithresholds  C X  X  X  Ithresholds  C X  X  X  Ithresholds  D X  X  X  X  X  Ithresholds  D X  X  X  X  X  Ithresholds  D X  X  X  X  X  X  Ithresholds  Ithresholds  D X  X  X  X  X  X  X  X  X  X  X  X  X	Next to L&B	O	×							-
thresholds  C X  M X  M X  M X  M X  M X  M X  M X	Finalize work already done	D	×							Plug joints etc
thresholds  C X X X  My dike on Schley D X  D X X X  Ng  Ng  Ng  D X X X X  Ng  D X X X X  Ng  D X X X X  Ng  D X X X X X  Ng  D X X X X X  Ng  D X X X X X  Ng  Ng  D X X X X X X  Ng  D X X X X X  Ng  D X X X X X X  Ng  D X X X X X X  Ng  D X X X X X X  Ng  Ng  Ng  D X X X X X X  Ng  Ng  D X X X X X X  Ng  Ng  Ng  Ng  Ng  D X X X X X X  Ng  Ng  Ng  Ng  Ng  Ng  Ng  Ng  Ng  N	Finish minor sections	D	×				×			Determine locations below 14.2, finalize design
thresholds  C X X X  ng  D X X X X X  ng  D X X X X X  se inspection  D X X X X X  se inspection  D X X X X X  se inspection  D X X X X X X  se inspection  D X X X X X X  se inspection  D X X X X X X  se inspection  D X X X X X X X  se inspection  D X X X X X X X  se inspection  D X X X X X X X X  se inspection  D X X X X X X X X X X X X X X X X X X	2 - Arthur/Randal bank of Wiskah	D	×				×			Finalize design
thresholds  Mystem  Bes  Benlarged  Bes  Borns to be tiled  Borns and solution  Borns to be tiled  C X X X X X X X X X X X X X X X X X X	South Aberdeen									
ts D X X X  Ing. D X X X X  Its D X X X X X  Its D X X X X X X X  Its D X X X X X X X X X X X X X X X X X X	_	C	×				×			Determine maximum raising
Its D X X X X X X X X X X X X X X X X X X	2 - Mill Creek overflow dike on Schley	o	×				×			Raise portion of Schley and finalize small dike
ts D X  D X  Ne inspection D X  S D X  S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S S D X  S D X  S S D X  S D X	3 - Mill Creek Flooding	D	×				×			evaluate impacts of beaver dams that prevent wet lands from draining
ne inspection  CC X X X X N N N N N N N N N N N N N N N	7 Highland storm vaults	D	×							Optimized detention characteristics
ne inspection  D  X  X  S  D  X  X  X  S  D  X  X  X  S  D  X  X  X  X  S  S  S  S  S  S  S  S  S	8 Decautor outfall	0	×				×			Repair leaky pipe/ tide flex?
ne inspection  D  X  X  S  D  X  X  X  Important River  B  X  X  Identify  I	9 Standby power system	0	×			×				Wire key pumps for standby power
In inspection  S  S  S  S  S  S  S  S  S  S  S  S  S		,	<		<					Thomash and principles problem aroun
Imp towards River E B X X X X X X Sem B B X X X X X X X Sem B B X X X X X X X X X X X X X X X X X	10 Manhole and pipe line inspection	U	×		×					identify and prioritize problem areas
Imp towards River E B X X X X X X Selens and solution B X X X X X X X Selens to be tiled B X X X X X X X X X X X X X X X X X X	11 Standing water areas	0	×				×			
Jes enlarged B X X X X X X X S S S Enlarged B X X X X X X X X X X S S S Enlarged B X X X X X X X X X X X X X X X X X X	12 Frye Creek flooding									
arged B X X X X X X X X X X X X X X X X X X	a Relocate Frye Cr pump towards River	Е								
A X X X X X A X A X A X A X A X A X A X	b Upgrade tide gate system	œ	×				×			
ns and solution B X X X X X X X X X X X X X X X X X X	13 Duffy pump	D	×			×				Finalize installation
arged B X X X X X X to be tiled B X X X X X	14 Sea Level Rise Problem									
E X X X X X X S S S S S S S S S S S S S	a Prelim. report of problems and solution	В								
tiled B X	_	m	×				×	×	-	
tiled B X	15 Open drainage ditches									
	a Identify ditches to be enlarged	0 00	×				<			Increase storage/flow capacity and reduce maintenance
	b Identify ditches sections to be tiled	σ	< ×				< >			Improve area drainage

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Evaluate recommendation and advise City Council			>	
Monitor progress and advise council			A	a Flood Control District
				24 Chehalis Basin Project
Reconstruction of culvert for fish passage	×	×	В	23 Hydraulic Permit for Taft
Reduce flooding on Fordney	×	×	0	
evaluate cross tie options	×	×	0	
evaluate cross tie options	×	×	D	g B and 2nd
evaluate cross tie options	×	×	0	f H @ alley between 1st and 2nd
evaluate cross tie options	×	×	0	e 1st and Chicago
evaluate cross tie options	×	×	0	d E st and 1st
evaluate cross tie options	×	×	0	c Broadway and 5th
evaluate cross tie options	×	×	O	
evaluate cross tie options	×	×	0	
				22 Stormwater basin equalization
Lagrange control becomes sured	Г		C	21 Canyon Could Cherry licoding
Evaluate detension potential under bridge	п		5	Od Ones Court/Charmy flooding
Needs to meet new Homeland Security requirements	×		D	20 Southside Dike cerification
Use new FEMA topog and flood data and compare to home elevations	×		O	19 Evaluate flooding impacts
HINIONGO CHOINGE	>	>	C	Halse Lewis by Hallillian
Increase storage on wetlands	<	<	)	_
Lewis crossings at Harriman	×	×	8	e Construct overflow catch basins
		×	C	
		×	A	
dry up area ditches and increases detension capacity		×	D	
evaluate overflow pipe modification to increase detension	×		П	
				18 Alder Creek flooding
	×	×	A	b Cross 1st to Franklin field
upgrade catch basins	×	×	8	a Replace line from 1st to alley
				17 2nd and M area flooding
	;	;	(	To Catch pasins subject to progging
Replace some with curb inlet catch basins	×	×	0	
Target culverts that are creating standing water	×	×	0	g Replace problem culverts
Formalize a policy	×	×	C	f Private ditch tiling
Identify and correct most dangerous	×	×	C	e Intersection pipe extensions
Based on highest impacts first	×	×	D	d Upgrade ditches as needed
		0::		140. 1 10,000 1:00