

January 2011

Flocking Projects

This list could include 4-10-15M projects & discuss on north side of the river

Public Works Director's Master Project List January 2011

No.	Project Title -	Prior	St.	Wtr	Swr	Elec	Eng	Other	Contr	Comments -- Updated January 26, 2011
3	Wilson Creek flooding of highway	C	X				X			Reroute line from creek to Kansas pump, reroute Fleet str. Line to creek
b	North Aberdeen									
1	Tide gates	C					X			Initiate work
2	Develop preliminary master plan	C					X			Access, filling, diking, tide gates, permitting, detension
3	Begin phased implementation	D	X				X			Permits and filling on Mitchel
4	Raise portions of Young Street	C	X				X		X	Overlay the two sag areas that flood
c	North Central Aberdeen									
1	Market street dike									
	Next to L&B	D	X							Property owner permits to East, Pave driveway to West
	Finalize work already done	D	X							Plug joints etc
	Finish minor sections	D	X				X			Determine locations below 14.2, finalize design
2	Arthur/Randal bank of Wiskah	D	X				X			Finalize design
d	South Aberdeen									
1	Raise flood gate thresholds	C	X				X			Determine maximum raising
2	Mill Creek overflow dike on Schley	D	X				X			Raise portion of Schley and finalize small dike
3	Mill Creek Flooding	D	X				X			evaluate impacts of beaver dams that prevent wet lands from draining
7	Highland storm vaults	D	X							Optimized detention characteristics
8	Decauctor outfall	D	X				X			Repair leaky pipe/ tide flex?
9	Standby power system	C	X			X				Wire key pumps for standby power
10	Manhole and pipe line inspection	D	X		X					Identify and prioritize problem areas
11	Standing water areas	D	X				X			Inventory and prioritize
12	Frye Creek flooding									
a	Relocate Frye Cr pump towards River	E								
b	Upgrade tide gate system	B	X				X			
13	Duffy pump	A	X			X				Finalize installation
14	Sea Level Rise Problem									
a	Prelim. report of problems and solution	B								
b	Implement mitigation	E	X				X	X	X	
15	Open drainage ditches									
a	Identify ditches to be enlarged	B	X							Increase storage/flow capacity and reduce maintenance
b	Identify ditches sections to be tiled	B	X				X			Eliminate hazards and high maintenance areas
c	Identify new ditches to be constructed	B	X				X			Improve area drainage

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d	Upgrade ditches as needed	D	X				X			Based on highest impacts first
e	Intersection pipe extensions	C	X				X			Identify and correct most dangerous
f	Private ditch tiling	C	X				X			Formalize a policy
g	Replace problem culverts	D	X				X			Target culverts that are creating standing water
16	Catch basins subject to plugging	C	X				X			Replace some with curb inlet catch basins
17	2nd and M area flooding									
a	Replace line from 1st to alley	B	X				X			upgrade catch basins
b	Cross 1st to Franklin field	A	X				X			
18	Alder Creek flooding									
a	Lake Swano detention	E					X			evaluate overflow pipe modification to increase detention
b	Small pump station on end of Lewis line	D	X							dry up area ditches and increases detention capacity
c	Extend Boone street ditch at Harriman	A	X							
d	Clear obstructions in Creek	C	X							
e	Construct overflow catch basins	B	X				X			Lewis crossings at Harriman
f	Raise Lewis by Harriman	C	X				X			Increase storage on wetlands
19	Evaluate flooding impacts	D					X			Use new FEMA topog and flood data and compare to home elevations
20	Southside Dike certification	A					X			Needs to meet new Homeland Security requirements
21	Canyon Court/Cherry flooding	D					E			Evaluate detention potential under bridge
22	Stormwater basin equalization									
a	Alder and 1st	D	X				X			evaluate cross tie options
b	Alder and Market	D	X				X			evaluate cross tie options
c	Broadway and 5th	D	X				X			evaluate cross tie options
d	E st and 1st	D	X				X			evaluate cross tie options
e	1st and Chicago	D	X				X			evaluate cross tie options
f	H @ alley between 1st and 2nd	D	X				X			evaluate cross tie options
g	B and 2nd	D	X				X			evaluate cross tie options
h	2nd between G and H	D	X				X			evaluate cross tie options
i	Diversion along Water str to Stockwell	D	X				X			Reduce flooding on Fordney
23	Hydraulic Permit for Taft	B	X				X			Reconstruction of culvert for fish passage
24	Chehalis Basin Project									
a	Flood Control District	A								Monitor progress and advise council
b	Flood Hazard Management Plan	A								Evaluate recommendation and advise City Council