

Lake Granbury WPP - Management Measures

8 – STAKEHOLDER PRIORITIES
Stakeholder Meeting
November 17, 2009

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Incorporating stakeholder inputs to identify area-specific management measures

- 5 PREVIOUS MEETINGS (Jun, Jul, Aug, Sep, Oct)
 - Discuss and evaluate potential management measures
 - Gather input and comments
 - Revise materials per input and comments
 - Discuss final evaluation matrices for each area
 - Prioritize management measures
 - Prioritize areas
- **TODAY**
 - Discuss and approve priorities
 - to be incorporated in to WPP
- NEXT MEETING – January 14, 2010 (proposed)

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Most likely bacteria sources

Subdivision	Most likely potential sources	
	Lake	Watershed
Rolling Hills Shores	Septic + NPS	62% Septic, 38% Cattle, <1% Dog, <1% Deer
Arrowhead Shores	Septic + NPS	99% Septic, <1% Dog, <1% Deer
Oak Trail Shores	Septic + NPS	54% Septic, 46% Dog
Sky Harbor	NPS	82% Cattle, 13% Septic, 4% Dog, 2% Feral Hog
Nassau Bay II	Septic + NPS	98% Septic, 2% Dog
Waters Edge	No problem exhibited; NPS	Very low potential; Dog
Ports O' Call	Septic	>99% Septic, <1% Dog
Indian Harbor Cove	Septic	99% Septic, 1% Dog
Indian Harbor Canal	Septic + NPS	98% Septic, 2% Dog
Port Ridge East	Septic	>99% Septic, <1% Dog
Blue Water Shores	Septic	Dog
Long Creek - Watershed		<98% Cattle, 2% Feral Hog, <1% Dog, <1% Deer
Long Creek - Subdivision		>99% Septic, <1% Dog
Walnut Creek and Ike Branch		96% Cattle, 2% Feral Hog, <1% Dog, <1% Deer
McCarthy Branch		94% Cattle, 3.5% Dog, 2% Feral Hog, <1% Septic

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REVISED 2009-10-15

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Priority Areas – Per October stakeholder meeting

Area	Geometric Mean	% Samples Below 53	% Samples Below 126	Stakeholder Priority*
Port Ridge East	76	40	67	1
Oak Trail Shores	60	51	67	2
Sky Harbor	58	49	72	3
Indian Harbor	78	42	67	4
Ports O' Call	8	92	98	4
Rough Creek Cove	8	92	95	4
Nassau Bay II	33	60	82	5
Holiday Estates	23	68	85	5
Port Ridge West	29	70	86	5
Blue Water Shores	28	60	74	6
Walnut Creek	123	60	56	7
Rolling Hills Shores	27	64	76	8
Arrowhead Shores	14	81	93	8
Lambert Branch	21	70	89	8
Mallard Pointe	8	83	89	8
Waters Edge	18	77	88	8
Long Creek	149	77	56	8
Rucker Creek	97	77	67	8
Robinson Creek	76	77	72	8
Strouds Creek	94	77	72	8
Brazos River at Lake County	23	91	78	8
Canyon Creek Cove	7	91	95	8
Granbury at 51	5	92	94	8
Granbury at Business 377	5	94	96	8
Granbury Dam	3	88	98	8

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data through September 2009
*Ranking per October 2009 stakeholder mtg

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Overall Priorities - Per October stakeholder meeting

1. Regional wastewater collection and treatment infrastructure (first priority, Port Ridglea East given existing progress)
2. Pursue funding for all measures
 - Community education programs
 - 319 Pre-implementation grant
 - Regional infrastructure
 - Oak Trail Shores drainage
 - Sky Harbor catchments

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Overall Priorities - Per October stakeholder meeting

3. Implementation of Community Education and Management programs (TWRI/Agrilife, NRCS)

Urban – Septic and Pets

- Rolling Hills Shores
- Port Ridglea East
- Oak Trail Shores (also, greywater)
- DeCordova Estates (Pet education)

Agricultural and/or small acreage land-owners

- Sky Harbor
- Long Creek
- Walnut Creek

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Overall Priorities - Per October stakeholder meeting

4. Support pump-out record keeping
 - Particularly in Rolling Hills Shores where holding tanks are common
5. Support HOA rules on lot modifications requiring prior approval of Hood County health department

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Overall Priorities - Per October stakeholder meeting

6. Implement regional wastewater collection and treatment in priority areas
 1. Port Ridglea East
 2. Oak Trail Shores
 3. Sky Harbor
 4. Indian Harbor and surrounding areas (eg ,Ports O' Call)
 5. Areas near Port Ridglea East (eg, Port Ridglea West, Nassau Bay II, Sandy Beach, Holiday Estates)
 6. Blue Water Shores
 7. Homes near DeCordova
 8. Rolling Hills Shores and adjacent areas (eg, Arrowhead Shores)

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Overall Priorities - Per October stakeholder meeting

7. Improve cove circulation
 1. Indian Harbor – circulation/fountain
 2. Oak Trail Shores – drainage re-routing, additional canal outlet
 3. Sky Harbor – circulation, aeration

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Questions or Comments?

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