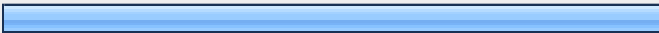
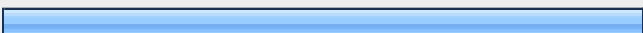
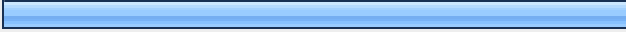


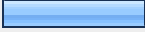
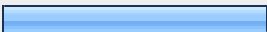
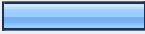



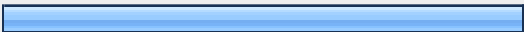
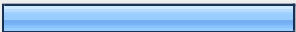
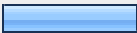


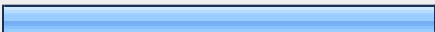
Mathews Coastal Access Survey -Dec 2009

1. Participant Information			Response Percent	Response Count
Virginia Zip Code			100.0%	75
General community name where you live			97.3%	73
			<i>answered question</i>	75
			<i>skipped question</i>	0

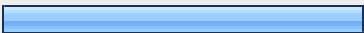
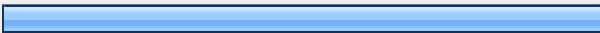
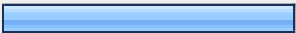


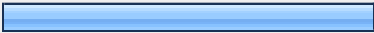


2. Is access to the waterways of Mathews County a concern to you?			Response Percent	Response Count
Yes			94.7%	71
No			5.3%	4
			<i>answered question</i>	75
			<i>skipped question</i>	0

3. How long have you been a resident of Mathews County?			Response Percent	Response Count
Less than 5 yrs			6.7%	5
5-10 yrs			21.3%	16
10-25 yrs			40.0%	30
more than 25 yrs			21.3%	16
Not a resident of Mathews County			10.7%	8
			<i>answered question</i>	75
			<i>skipped question</i>	0





**4. Please indicate which category(ies) best describes you (check all that apply)**

		Response Percent	Response Count
<b>Private or recreational boater</b>		<b>78.7%</b>	<b>59</b>
Private or recreational angler		44.0%	33
Other private or recreational user		20.0%	15
Tour business or charter operation owner/employee		1.3%	1
Other water-dependent business owner/employee		1.3%	1
Waterfront land owner		65.3%	49
		<b>answered question</b>	<b>75</b>
		<b>skipped question</b>	<b>0</b>





**5. How do you primarily use the waterways or shorelines in Mathews? (check all that apply)**

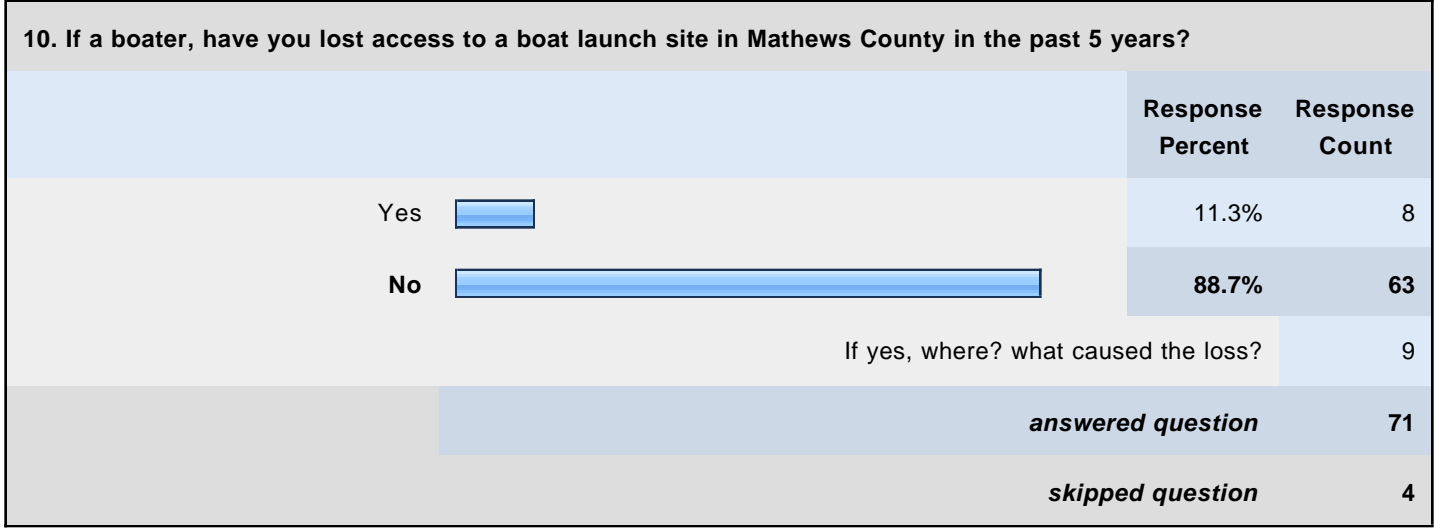
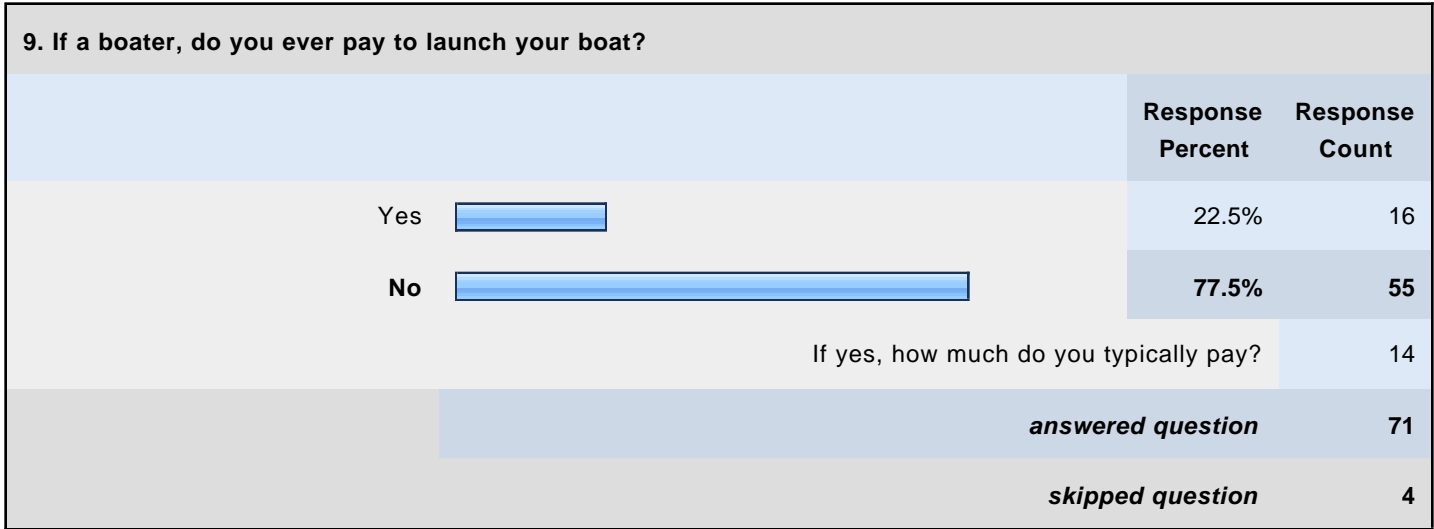
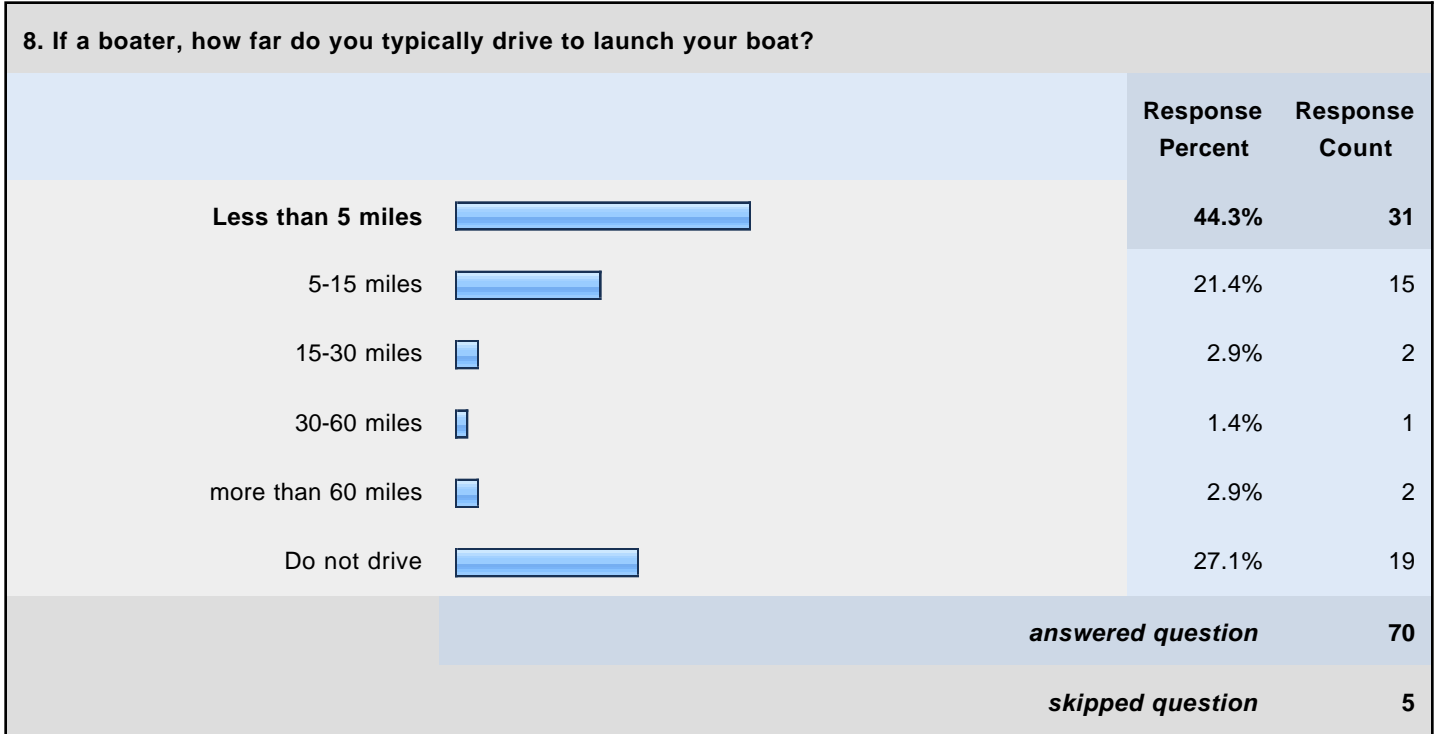
		Response Percent	Response Count
Fishing		54.7%	41
<b>Boating</b>		<b>90.7%</b>	<b>68</b>
Swimming		44.0%	33
Sun-bathing		30.7%	23
Hunting		5.3%	4
Walking/Hiking		56.0%	42
Birding		29.3%	22
Public Fishing Pier		10.7%	8
Other (please specify)			13
		<b>answered question</b>	<b>75</b>
		<b>skipped question</b>	<b>0</b>

**6. If a boater, what type of boating do you primarily enjoy?**





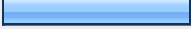

	Response Percent	Response Count
power boating 	44.4%	32
sailing 	22.2%	16
kayaking 	31.9%	23
canoe 	1.4%	1
Other (please specify)		10
<b>answered question</b>		<b>72</b>
<b>skipped question</b>		<b>3</b>

**7. If a boater, how do you gain access to the water?**

	Response Percent	Response Count
I lease or own a boat slip 	16.4%	11
I lease dry storage for my boat 	1.5%	1
<b>I have direct private access</b> 	<b>52.2%</b>	<b>35</b>
I trailer my boat 	29.9%	20
Other (please specify)		14
<b>answered question</b>		<b>67</b>
<b>skipped question</b>		<b>8</b>



11. What specific condition(s) are you most concerned about? (check all that apply)

	Response Percent	Response Count
Lack of boat ramps 	56.0%	42
<b>Lack of beach access</b> 	<b>57.3%</b>	<b>43</b>
Lack of commercial fish houses 	20.0%	15
Lack of charter boat activity 	10.7%	8
Lack of safe swimming areas 	36.0%	27
Lack of public municipal slips 	29.3%	22
Lack of public fishing piers 	30.7%	23
Lack of public or private boat slips for transient (short-term use) 	28.0%	21
Other 	13.3%	10
Other (please specify)		20
	<b>answered question</b>	<b>75</b>
	<b>skipped question</b>	<b>0</b>

**12. What do you see as being the biggest threat to access to the waterways of Mathews County by the public? (check all that apply)**


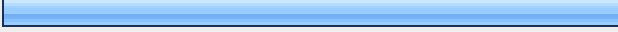
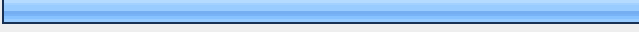

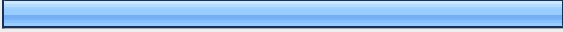
	Response Percent	Response Count
Sea level rise (meaning that beaches and access points will become submerged under water)	32.0%	24
Loss or conversion of existing access sites to private ownership	42.7%	32
<b>Coastal destruction due to storms and other hazards</b>	<b>61.3%</b>	<b>46</b>
Overall lack of public water access sites	57.3%	43
Other (please specify)		7
<b>answered question</b>		<b>75</b>
<b>skipped question</b>		<b>0</b>

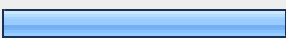
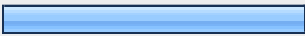

**13. What would your preferred type of public access be? Rank order from 1 (most preferred) to 3 (least preferred)**



	Response Percent	Response Count
<b>Boat ramps and/or public beaches with adequate parking for multiple users</b>	<b>100.0%</b>	<b>75</b>
A network of access sites for paddling	98.7%	74
A network of small, special purpose access sites (i.e. birding and hiking)	97.3%	73
<b>answered question</b>		<b>75</b>
<b>skipped question</b>		<b>0</b>

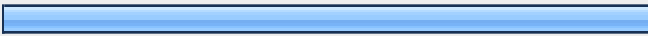

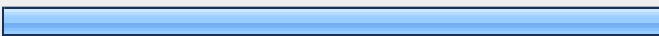
14. If you have another preferred type of public access, please describe.		Response Count
		15
	<i>answered question</i>	15
	<i>skipped question</i>	60

15. What existing Mathews County public access sites should be expanded and why?		Response Count
		43
	<i>answered question</i>	43
	<i>skipped question</i>	32

16. Public Boat Ramps Rank order from 1 (biggest problem) to 5 (smallest problem)			Response Percent	Response Count
Ramps are closing or being replaced for carry-on boats			83.3%	50
Ramp sites lack adequate parking			93.3%	56
<b>There is not enough access to serve all users</b>			<b>96.7%</b>	<b>58</b>
Ramp conditions are deteriorating and not being improve			85.0%	51
The wait time at ramp is too long or multiple ramps needed			85.0%	51
		<i>answered question</i>		60
		<i>skipped question</i>		15

17. What is the more important priority to you? (check one)			Response Percent	Response Count
Improvement/expansion of existing public boat ramps and parking			42.7%	32
<b>Construction of new public boat ramps and parking</b>			45.3%	34
Other			12.0%	9
		Other (please specify)		13
		<b>answered question</b>		<b>75</b>
		<b>skipped question</b>		<b>0</b>

18. Where would you like to see a new public boat ramp in Mathews?			Response Percent	Response Count
<b>Body of water</b>			98.1%	52
Closest street/route and general location			69.8%	37
		<b>answered question</b>		<b>53</b>
		<b>skipped question</b>		<b>22</b>

19. Public Beaches/Swimming Rank order from 1 (biggest problem) to 3 (smallest problem).			Response Percent	Response Count
Public access sites lack parking			98.5%	67
There are not enough public beach access sites			98.5%	67
<b>Lack of public facilities (rest rooms, trash pickup, security etc) at beach sites</b>			100.0%	68
		<b>answered question</b>		<b>68</b>
		<b>skipped question</b>		<b>7</b>




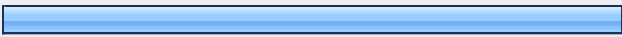
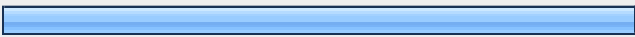
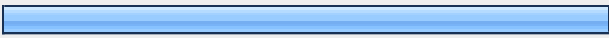
**20. Public Fishing Piers and Fishing from the Shore Which of the following problems do you experience most often?**

	Response Percent	Response Count
On-shore fishing locations have turned to private ownership or private owners now forbid fishing use	30.4%	14
<b>Was never available</b>	<b>69.6%</b>	<b>32</b>
<i>answered question</i>		<b>46</b>
<i>skipped question</i>		<b>29</b>

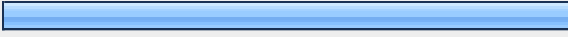
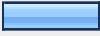
**21. Boat Slips Rank order from 1 (biggest problem) to 4 (smallest problem).**

	Response Percent	Response Count
Have been priced above market value	84.1%	37
Are being demolished	77.3%	34
Are not available	84.1%	37
<b>Can not be accessed due to shoaling</b>	<b>95.5%</b>	<b>42</b>
<i>answered question</i>		<b>44</b>
<i>skipped question</i>		<b>31</b>

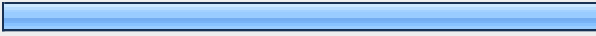

**22. Commercial Seafood Houses (Traditional Working Waterfront) Rank in order from 1 (biggest problem) to 4 (smallest problem).**

	Response Percent	Response Count
Are being replaced by private development 	89.8%	44
Property tax is too high for watermen to retain the property 	93.9%	46
<b>Not enough catch for watermen to make a living</b> 	<b>95.9%</b>	<b>47</b>
Not enough workers/labor force available (crab pickers, oyster shuckers, dockhands, etc) 	91.8%	45
<i>answered question</i>		<b>49</b>
<i>skipped question</i>		<b>26</b>

**23. Do you believe that the loss of access for water-dependent commercial activity would have negative consequences for Mathews?**

	Response Percent	Response Count
Yes 	85.9%	61
No 	14.1%	10
<i>answered question</i>		<b>71</b>
<i>skipped question</i>		<b>4</b>

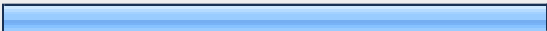

**24. Should public and private partnerships be established to ensure the preservation of working waterfront infrastructure, such as docks, wharves, marinas and boatyards, and other facilities?**

	Response Percent	Response Count
Yes 	90.1%	64
No 	9.9%	7
<i>answered question</i>		<b>71</b>
<i>skipped question</i>		<b>4</b>


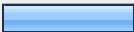
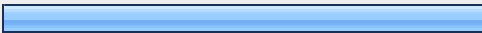
25. What working waterfront infrastructure in Mathews do you think should be protected?		Response Count
		45
	<i>answered question</i>	45
	<i>skipped question</i>	30

26. What areas of Mathews have a historic connection to working waterfronts?		Response Count
		45
	<i>answered question</i>	45
	<i>skipped question</i>	30



27. What improvements need to be made to existing working waterfront infrastructure?		Response Count
		36
	<i>answered question</i>	36
	<i>skipped question</i>	39

28. Should there be public mooring fields available in appropriate locations?		Response Percent	Response Count
Yes		82.4%	56
No		17.6%	12
	<i>answered question</i>		68
	<i>skipped question</i>		7

**29. Who should use public mooring fields?**

	Response Percent	Response Count
Commercial watermen only 	8.1%	5
Recreational boaters only 	19.4%	12
<b>First come-First serve</b> 	<b>72.6%</b>	<b>45</b>
<i>answered question</i>		<b>62</b>
<i>skipped question</i>		<b>13</b>

**30. Should public mooring fields be rented for long term use?**

	Response Percent	Response Count
Yes 	41.9%	26
<b>No</b> 	<b>58.1%</b>	<b>36</b>
<i>answered question</i>		<b>62</b>
<i>skipped question</i>		<b>13</b>

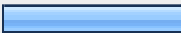







**31. What tools do you think Mathews County government should investigate to protect public access to the waterways of Mathews? (check all that apply)**

	Response Percent	Response Count
Transfer of development rights (protect key sites from development or conversion)	53.3%	40
Public financing dedicated to working waterfronts or public access	56.0%	42
Fees or other taxation options (for special projects like dredging, new boat ramps, or land acquisition)	49.3%	37
<b>Zoning (to protect and manage land and water uses)</b>	<b>70.7%</b>	<b>53</b>
Encouraging private donations (land and funding) for the protection of public access	62.7%	47
Working with property owners to save working waterfronts through easements or other partnerships	61.3%	46
Developing laws and regulations for the protection of public access	57.3%	43
Don't know	9.3%	7
Other (please specify)		7
	<b>answered question</b>	<b>75</b>
	<b>skipped question</b>	<b>0</b>

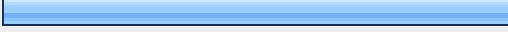
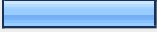
**32. Should Mathews County government do any of the following? (Check all that apply)**

	Response Percent	Response Count
Track public and private access (maps and information available for public use)	58.7%	44
<b>Have information online dedicated to public access issues</b>	<b>65.3%</b>	<b>49</b>
Educate the public on access issues	64.0%	48
Fund capital investments such as public wharves	50.7%	38
Fund research on causes for diminishing access	10.7%	8
Establish legislation for protecting access	42.7%	32
Facilitate community planning that addresses multiple uses of waterways	62.7%	47
Don't know	8.0%	6
Other	6.7%	5
Other (please specify)		7
<b>answered question</b>		<b>75</b>
<b>skipped question</b>		<b>0</b>

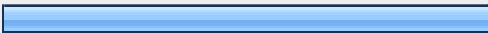

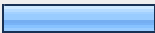
**33. If fees were instituted for the use and maintenance of public access sites, which of the following should be included?**

	Response Percent	Response Count
A pass system for annual or seasonal use 	26.7%	20
One-time use fee 	10.7%	8
Higher fee for non-local in-state residents 	5.3%	4
Higher fee for out-of-state residents 	8.0%	6
Fee based on parking only 	9.3%	7
<b>I am opposed to fees</b> 	<b>30.7%</b>	<b>23</b>
Don't know 	6.7%	5
Other 	2.7%	2
Other (please specify)		7
<b>answered question</b>		<b>75</b>
<b>skipped question</b>		<b>0</b>



**34. Should different user groups have access to all sites?**

	Response Percent	Response Count
Yes 	77.3%	51
No 	22.7%	15
<b>answered question</b>		<b>66</b>
<b>skipped question</b>		<b>9</b>

**35. For whom is Mathews providing access?**

	Response Percent	Response Count
Residents 	73.8%	45
Commercial users 	3.3%	2
Transients 	23.0%	14
<i>answered question</i>		<b>61</b>
<i>skipped question</i>		<b>14</b>

**36. Would you consider selling, leasing, or receiving some other compensation in exchange for creating public water access on your land?**

	Response Percent	Response Count
Yes (Please call 804-758-2311 to discuss further) 	8.6%	5
No 	91.4%	53
Why or why not?		33
<i>answered question</i>		<b>58</b>
<i>skipped question</i>		<b>17</b>

**37. You have completed the survey. Thank you for your time. If you'd like to submit additional comments, please use the box below.**

	Response Count
	23
<i>answered question</i>	<b>23</b>
<i>skipped question</i>	<b>52</b>