

# Dragon Run Day 2008 Final Report



Prepared by:  
Middle Peninsula Planning District Commission  
Dragon Run Special Area Management Plan



*This work was funded by the Virginia Coastal Zone Management Program at the Department of Environmental Quality through Grant # NA07NOS4190178 Task 44 of the National Oceanic and Atmospheric Administration, Office of Ocean and Coastal Resource Management, under the Coastal Zone Management Act of 1972, as amended. The views expressed are those of the author(s) and do not necessarily reflect the views of NOAA or any of its subagencies.*

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## Dragon Run Day 2008

### **Dragon Run Day Overview:**

Dragon Run Day is an annual event celebrating the natural, cultural and historic heritage of the Dragon Run Watershed, while increasing watershed awareness. The 2008 event was co-hosted by the Dragon Run Steering Committee, Friends of Dragon Run and Thousand Trails Camp Resort.

The event was held on Saturday, October 13<sup>th</sup> from 10am to 4pm at the Thousand Trails Camp Resort in Gloucester County. The venue is situated on the Piankatank River just below the mouth of the Dragon Run. This was our second year partnering with Thousand Trails, which has combined its Seafood Festival (previously considered an event without a cause) with Dragon Run Day.

This year's event was a success with more than twenty exhibitors and/or demonstrators (Appendix 1) and attendance by approximately 1,800 individuals, which makes this the largest Dragon Run Day yet.

The event was paid for by eight sponsors who contributed more than \$2,000 in cash and in-kind services and by past year residual Dragon Run Day funds. Volunteers were utilized during Dragon Run Day to facilitate the event. These volunteers were primary from Friends of Dragon Run.

### **Dragon Run Day Advertising:**

Thanks to Virginia Coastal Zone Management Program sponsorship, the event received enhanced advertising. CZMP funds were used to advertise the event on a billboard in the community (Appendix 2). The billboard complemented the distribution of 2,500 bookmarks (Appendix 3) to all of the watershed middle schools.

Members of the Dragon Run Day Planning Committee also hung about 60 posters throughout the four watershed counties and posted fliers in public places for individuals to take.

### **Banners, Brochures and Marketing Materials at Dragon Run Day:**

Coastal Zone Management Program funds were used to produce two banners at Dragon Run Day. One banner welcomed visitors to Dragon Run Day, while the other banner promoted the Dragon Power biodiesel program. Both banners can be found in Appendix 2. Brochures (Appendix 4) were also distributed to attendees of Dragon Run Day 2008.

Dragon Power pencils (Appendix 5) were also distributed to visitors to Dragon Run Day. The Dragon Power biodiesel program was a highlight of the 2008 Dragon Run Day. The event included an exhibit from Virginia Clean Cities, a Gloucester County school bus, which runs on biodiesel, an exhibit from VA biodiesel refinery and a biodiesel fuel seed crusher. During the event, Virginia House of Delegates representative, Harvey Morgan, presented "I Saved a Dragon Awards" to three members of the Dragon Run Biodiesel Partnership Program (Dragon Run SAMP Grant *NA07NOS4190178 Task 95*).



**Dragon Run Day 2009:**

At its Fall quarterly meeting, the Dragon Run Steering Committee decided to continue the annual event and plans on co-hosting Dragon Run Day 2009. The event is currently scheduled for Saturday, October 10<sup>th</sup> from 10am to 4 pm at Thousand Trails Camp Resort.

# Appendix 1: Dragon Run Day Exhibitor Contact List

## Dragon Run Day Exhibitors & Demonstrators

Name (Contact)	Organization	Activity	Phone	Email	Address
<b>Exhibits/Displays/info booths</b>					
Sara Stamp	Dragon Run Steering	SAMP info, DVD, etc	758-2311	<a href="mailto:sstamp@mppdc.com">sstamp@mppdc.com</a>	PO Box 286, Saluda, VA 23149
Teta Kain	Friends of Dragon Run	Critters of the Dragon display/sli	693-5246	<a href="mailto:Teta@vims.edu">Teta@vims.edu</a>	P O Box 882, Gloucester, VA 23061
Dave Rhodes	Friends of Dragon Run		(757) 484-9522	<a href="mailto:s.d.rhodes@verizon.net">s.d.rhodes@verizon.net</a>	3004 Luxford Ct, Chesapeake, VA 23221
Leroy Cox	Virginia Beach Carver	wood carving	(757) 497-3859/(757)	<a href="mailto:lcox27@cox.net">lcox27@cox.net</a>	5433 Princess Anne Rd, Virginia Beach, VA 23462
Prue Davis	Middle Peninsula Land Trust				
Prue Davis	Essex County Countryside Alliance				
Susan Jones	Virginia Department of York Watershed		443-1494	<a href="mailto:May.Sligh@dcr.virginia.gov">May.Sligh@dcr.virginia.gov</a>	P O Box 1425, Tappahannock, VA 22560
static	Virginia Coastal Zone Management Program		698-4260	<a href="mailto:Kelly.Price@deq.virginia.gov">Kelly.Price@deq.virginia.gov</a>	629 E Main St, Richmond, VA 23219
static	MPCBPAA		758-2311	<a href="mailto:jshapo@mppdc.com">jshapo@mppdc.com</a>	PO Box 286, Saluda, VA 23149
Gloria Diggs		Corn Husk Rug Making and mine	725-2305/(757) 874-1494		A36 Balthrope Rd, Newport News, VA 23068 or General Delivery, Onemo, VA 2313
Charlie Ivins/Pat Tyrrell	NRCS/USDA	Rapaian Buffer			
Brian Thacher	Cardinal Waste	Trash decomposition	758-5480	<a href="mailto:cardinalws@verizon.net">cardinalws@verizon.net</a>	PO Box 42, Saluda, VA 23149
Lorna Wass					
Alice Call	Turtle island Animal S	animal rehab	695-9579	<a href="mailto:elkmoon99@yahoo.com">elkmoon99@yahoo.com</a>	11543 Lee Road, Saluda 23149
Rona Sullivan	Sullivan's Pond/Bonny	Paper making	365-4002/814-2309	<a href="mailto:rona@sullivanspond.com">rona@sullivanspond.com</a>	1754 Mill Creek Road, Wake, VA 23176
Sarah McGuire	CBNERRVA	touch tanks/fish tanks	684-7119	<a href="mailto:m McGuire@vims.edu">m McGuire@vims.edu</a>	P O Box 1346, Gloucester Point, VA 23062
Sarah McGuire	CBNERRVA	fish prints/animal tracks	684-7119	<a href="mailto:Wreay@vims.edu">Wreay@vims.edu</a>	P O Box 1346, Gloucester Point, VA 23062
Sarah McGuire	CBNERRVA	beach seining/haul sein	684-7119	<a href="mailto:Wreay@vims.edu">Wreay@vims.edu</a>	P O Box 1346, Gloucester Point, VA 23062
Landon Ward	Chesapeake Bay Gover	snake demo	333-1306/633-3406	<a href="mailto:lward@cbgs.k12.va.us">lward@cbgs.k12.va.us</a>	PO Box 756, Tappahannock, VA 22560
Sam Motley	Ware River Corp	Portable sawmill	815-5176		6930 Ware Neck Road, Gloucester, VA 23061
Elsworth German	Northern Neck Museu	antique farm tools	639-2207		
Dennis Emerson	Gloucester-Mathews	farm products and safety	693-3414	<a href="mailto:jenvalley@oonl.com">jenvalley@oonl.com</a>	3265 Ginny Hill Rd, Gloucester, VA 23061
Roger Kelly	Gloucester County	biodiesel bus	Office (804) 693-1470	<a href="mailto:rkelly@gc.k12.va.us">rkelly@gc.k12.va.us</a>	Gloucester county Public Schools, 5644 George Washington Hwy., Gloucester, Va. 23061
Harbans Bhardwaj	Virginia State Univers	Canola	804-524-6723	<a href="mailto:hbhardwj@vsu.edu">hbhardwj@vsu.edu</a>	Box 9061, Virginia State University, Petersburg, VA 23806
Al Christopher	Virginia Clean Cities	clean fuels info	436-3867	<a href="mailto:al.christopher@hrccc.org">al.christopher@hrccc.org</a>	401 Keith Ave, Kilmarnock, VA 22482
Dennis Sulik	Va Biodiesel	biodiesel	435-1126/843-9258/4	<a href="mailto:djs@virginiabiodiesel.com">djs@virginiabiodiesel.com</a>	7475 Ready Mix Dr, West Point, VA 23181
		Bees?			
<b>Presentations</b>					
Caroline Landon		Oral History of the Dragon	(540) 520-1101	<a href="mailto:landonstudios@gmail.com">landonstudios@gmail.com</a>	967 Breckingridge Mill Road, #3, Fincastle, VA 24090
Alice Call	Turtle island Animal S	Native American Heritage/Conse	695-9579	<a href="mailto:elkmoon99@yahoo.com">elkmoon99@yahoo.com</a>	11543 Lee Road, Saluda 23149
<b>Tours</b>					
Yolanda Hipski	Resource Internationa	Marsh Tour	550-9255	<a href="mailto:yhipski@resourceintl.com">yhipski@resourceintl.com</a>	PO Box 6160, Ashland, VA 23005
Dave Milby	Virginia Department of	Nature walk	443-2211/776-9477	<a href="mailto:Milbyd@dof.state.va.us">Milbyd@dof.state.va.us</a>	PO Box 759, Tappahannock, VA 22560
<b>Other booths</b>					
Dragon Run Day Info Booth					
Kid's ID station					
Fire and Rescue					



# Annual **DRAGON RUN DAY**

**Saturday, October 11th**  
**10 AM – 4 PM**

**Thousand Trails Camp Resort**  
**(Rt 198, 5 miles east of Glenns)**

Free Admission & Parking • Hands-On Exhibits & Live Animals  
Nature Walks & Marsh Tour • Live Music  
Delicious Seafood

*A Celebration of the Dragon Run Watershed's  
Natural, Cultural and Historic Heritage*

**Fun for the Whole Family**



# Ask about **DRAGON POWER**




# Welcome to **Dragon Run Day**







**Delta Welding**      **Rivah Golf**

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| <input type="checkbox"/> Single Faced    | <input type="checkbox"/> Double Face | <input type="checkbox"/> Non U/L Listed |
| <input type="checkbox"/> Non-Illuminated | <input type="checkbox"/> Illuminated | <input type="checkbox"/> NEON           |
| <input type="checkbox"/> 120 Volts       | _____ Amps(+/-)                      | <input type="checkbox"/> LED            |
| <input type="checkbox"/> 277 Volts       | _____ Amps(+/-)                      | <input type="checkbox"/> H.O. LAMPS     |

Customer Signature:	Date:
Notes:	
WO#	
PO#	Sheet #: 1 of 1



**Dragon Run  
DAY**

**DRAGON RUN  
DAY**

**2008**

SATURDAY,  
OCTOBER 11<sup>TH</sup>  
10 AM - 4 PM

THOUSAND  
TRAILS  
CAMP RESORT

(Route 198, 5 miles east of  
Glenns)

Do not print outlines

Come to Dragon Run Day to find out the answers to these and many other questions!!

1. Why is it named "Dragon Run"?
2. What is a watershed?
3. How can farmers help provide fuel for your school bus?
4. How do snakes move without feet?
5. What is a bald-cypress?
6. How do you tell the age of a tree?
7. How many dragonfly life stages are there?
8. What is turbidity?
9. What is the wingspan of a bald eagle?
10. What can you do to help the Dragon?

Answer all 10 and win a prize!!

Customer: Middle Peninsula Planning		Date:	
Location: District Commission		Scale:	
Sign Type:		Rev.  	Date:
Sales Per.:	Drawn By:	Co File #:	Rev.  
			Date:

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| <input type="checkbox"/> Single Faced              | <input type="checkbox"/> Double Face | <input type="checkbox"/> Non U/L Listed |
| <input type="checkbox"/> Non-Illuminated           | <input type="checkbox"/> Illuminated | <input type="checkbox"/> NEON           |
| <input type="checkbox"/> 120 Volts _____ Amps(+/-) |                                      | <input type="checkbox"/> LED            |
| <input type="checkbox"/> 277 Volts _____ Amps(+/-) |                                      | <input type="checkbox"/> H.O. LAMPS     |

Customer Signature:	Date:
Notes:	
WO#	
PO#	Sheet #: 1 of 1

# DRAGON RUN DAY

is HOSTED by



The Dragon Run  
Steering Committee



Friends of Dragon Run, Inc.



America's Finest Family Camping



Middle Peninsula Planning District Commission

## Appendix 4: Dragon Run Day Brochure

# WELCOME

TO THE

## 4<sup>th</sup> ANNUAL



*A celebration of the Dragon Run watershed's  
natural, cultural, and historic heritage*

October 11, 2008

10 am – 4 pm

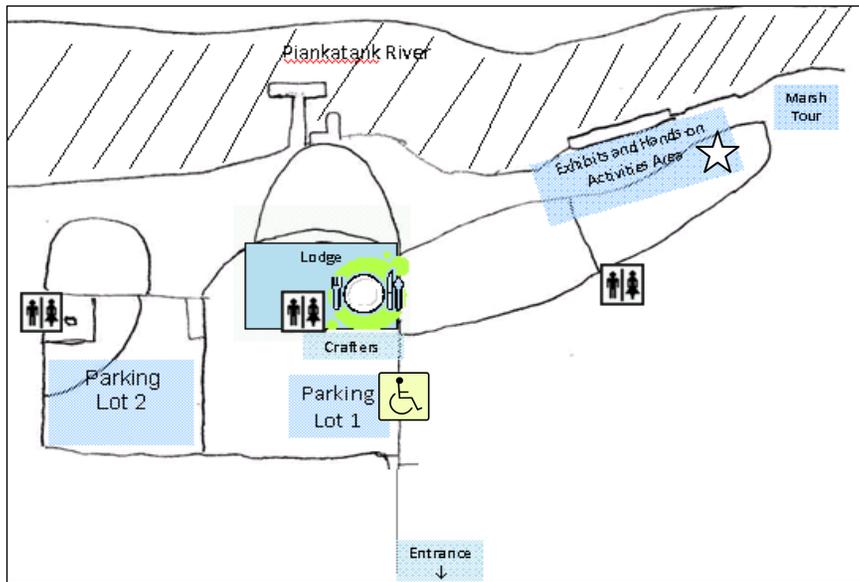
Thousand Trails Campground

**Thanks To Our Event Sponsors,**  
**Including:**



Rivah Golf

Delta Welding

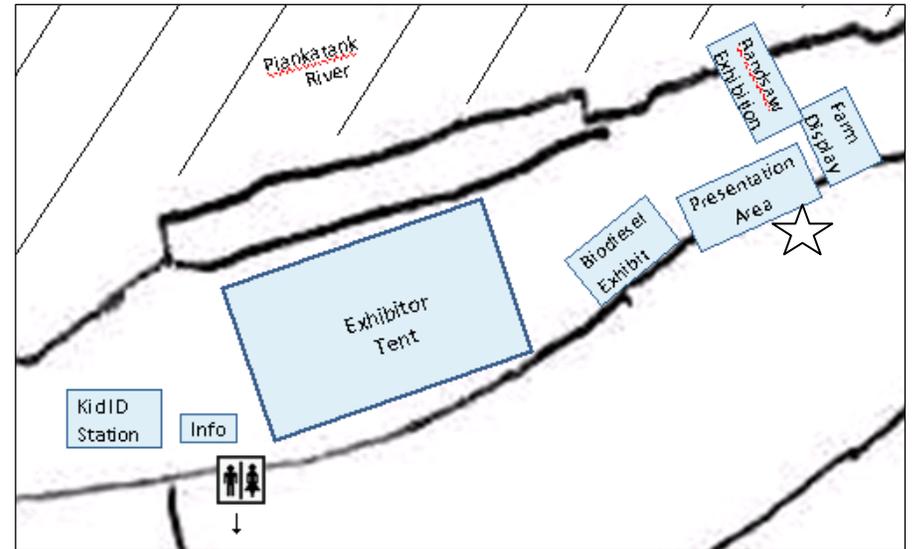


Hop on the **hayride** at the Lodge to bring the kids on down to the **Exhibits and Hands-on Activities Area** at the beach to learn about the natural, cultural and historic features of the Dragon Run watershed. You will find everything from **fish printing and live exhibits to antique tractors!** Come learn how biodiesel goes from crop to the tank of a school bus. Also, be sure to catch at least one of the **presentations or tours**, including the Marsh Tour and Tree Walk, at the Presentation Area!

When you are ready for a break, **delicious seafood concessions** will be available inside the **Lodge** from 12 – 4 pm. Come try oysters, crab, fish, shrimp and other delectable samples from the Rivah. Barbeque, hot dogs and other non-seafood fare is also available.

The Lodge is also a great place to listen to the bluegrass of **Made from Scratch** and **Honey Wind Boys** while you sit back and relax under the pavilion. Also, visit our various **crafters** to do a little early Christmas shopping. Be sure to join in one of the cake walks during the day for a chance to take home a scrumptious dessert.

### Exhibit and Hands-on Activities Area - Enlarged



**Presentations and Tours - All tours and presentations meet at the Presentation Area (☆).**

10:30 AM	Marsh Tour
11:00 AM	History of the Dragon Run
11:30 AM	Native American Storytelling
12:15 PM	Marsh Tour
12:45 PM	Tree Walk
1:00 PM	History of the Dragon Run
1:30 PM	Native American Storytelling
2:00 PM	Tree Walk

\*Hayrides will be running all day between the Lodge and the Exhibits/Hands-on Activities Area and the parking lot.

THANK YOU FOR VISITING DRAGON RUN DAY!!

For more information about the Dragon Run watershed, please visit our website, [www.mppdc.com/dragon](http://www.mppdc.com/dragon).



## IMPRINT COLORS

White	Black	Red
Yellow	Orange	Pink
Navy	Reflex Blue	Process Blue
Purple	Burgundy	Maroon
Green	Teal	Forest Green
Brown	Charcoal	Cream

### Barrel Color:

White Barrel

### Ferrule Color:

Gold Ferrule

### Eraser Color:

White Eraser

All pencils include #2 graphite lead.

**NOTE:** Colors may not be exact. Different products and printing processes cause slight variations in final imprint hue. Every effort will be made to match colors as closely as possible. The colors shown throughout this catalog are not intended to match the PANTONE® Color Standards. PANTONE® is a registered trademark of Pantone, Inc.

### Additional Stock Metallic Imprint Colors:

- Metallic Blue                      Metallic Copper
- Metallic Magenta                Metallic Gold
- Metallic Green                    Metallic Silver

### Additional Information:

#### MINIMUM LINE WEIGHTS & TYPE SIZES:

Keep all lines .5 point or thicker. Text can be as small as 6 point on pens.

#### FONTS:

Convert your text into "curves" or "outlines" before e-mailing your art. If your software doesn't allow you to do this, please send all of the associated screen and printer fonts.

#### ARTWORK STANDARDS:

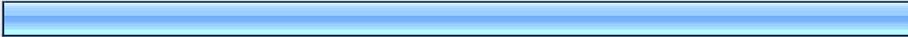
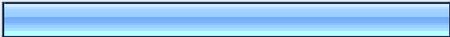
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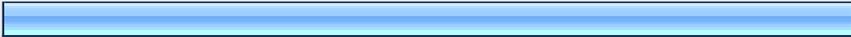


Barrel Imprint Area

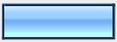
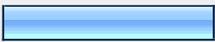
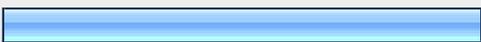


# Coastal Access Survey

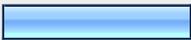
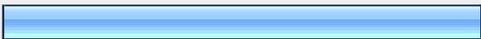
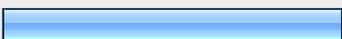
1. Participant Information			
		Response Percent	Response Count
Virginia Zip Code*		100.0%	126
Primary City/County/Town to which your answers refer:*		100.0%	126
Other Virginia towns/counties where you seek coastal access:		49.2%	62
		<i>answered question</i>	<b>126</b>
		<i>skipped question</i>	<b>0</b>

2. Is access to the waterways of the Middle Peninsula and other Chesapeake Bay coastal beaches and waterways a concern to you?			
		Response Percent	Response Count
Yes		93.7%	118
No		6.3%	8
		<i>answered question</i>	<b>126</b>
		<i>skipped question</i>	<b>0</b>

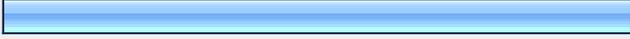
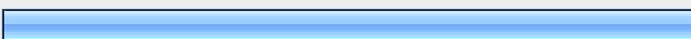
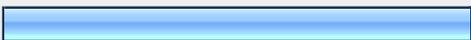
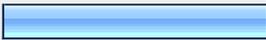
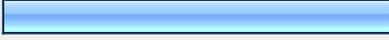
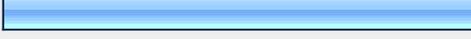
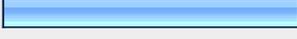
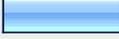
**3. Please indicate which category(ies) best describes you (check all that apply)**

		Response Percent	Response Count
Private or recreational boater		83.9%	99
Private or recreational angler		64.4%	76
Other private or recreational user		25.4%	30
Tour business or charter operation owner/employee		0.8%	1
Other water-dependent business owner/employee		11.0%	13
Waterfront land owner		50.8%	60
\$0- \$50,000 Household income		11.9%	14
\$50,001-\$75,000 Household Income		22.9%	27
\$75,000 + Household income		52.5%	62
		<b><i>answered question</i></b>	<b>118</b>
		<b><i>skipped question</i></b>	<b>8</b>

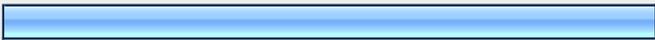
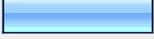
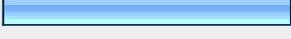
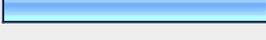
**4. What do you see as the biggest threat to access to the waterways of the Middle Peninsula and the Chesapeake Bay by the public? (check all that apply)**

		Response Percent	Response Count
Sea level rise (meaning that beaches and access points will become submerged under water)		20.3%	24
Loss or conversion of existing access sites to private ownership		52.5%	62
Coastal destruction due to storms and other hazards		37.3%	44
<b>Overall lack of public water access sites</b>		<b>75.4%</b>	<b>89</b>
Other (please specify)		23.7%	28
		<b>answered question</b>	<b>118</b>
		<b>skipped question</b>	<b>8</b>

**5. How do you primarily use the waterways or shorelines of the Middle Peninsula and the Chesapeake Bay? (check all that apply)**

		Response Percent	Response Count
Fishing		69.2%	81
<b>Boating</b>		<b>76.1%</b>	<b>89</b>
Swimming		51.3%	60
Sun-bathing		29.1%	34
Hunting		12.0%	14
Walking		42.7%	50
Canoe/kayak		52.1%	61
Sailing		32.5%	38
Birding		20.5%	24
Public Fishing Pier		10.3%	12
Other (please specify)		12.8%	15

	<i>answered question</i>	<b>117</b>
	<i>skipped question</i>	<b>9</b>

<b>6. What specific conditions(s) are you most concerned about? (check all that apply)</b>		
		<b>Response Percent</b>
		<b>Response Count</b>
<b>Lack of boat ramps</b>		<b>71.8%</b>
Lack of beach access		68.4%
Lack of commercial fish houses		16.2%
Lack of charter boat activity		6.0%
Lack of safe swimming areas		35.9%
Lack of public municipal slips		31.6%
Lack of public fishing piers		29.1%
Lack of public or private boat slips for transient (short-term) use		28.2%
Other (please specify)		17.1%
	<i>answered question</i>	<b>117</b>
	<i>skipped question</i>	<b>9</b>

7. Public Boat Ramps Rank in order from 1 (biggest problem) to 6 (smallest problem). If you have no opinion, skip to the next question.

		Response Average	Response Total	Response Count
<b>Ramps are closing or being replaced for carry-on boats</b>		4.46	312	70
Ramp sites lack adequate parking		2.46	221	90
There is not enough local and/or regional access		1.79	168	94
Local users have been replaced by visitors		4.18	318	76
Ramp conditions are deteriorating and not being improved		2.89	240	83
The wait time at ramp is too long or multiple ramps needed		4.09	307	75
	<b>answered question</b>			<b>101</b>
	<b>skipped question</b>			<b>25</b>

**8. Public Beaches/Swimming Rank in order from 1 (biggest problem) to 5 (smallest problem). If you have no opinion, skip to the next question.**

	Response Average	Response Total	Response Count
Public access sites lack parking	2.53	220	87
<b>Parking is too expensive at access sites</b>	<b>4.90</b>	<b>348</b>	71
Traditional, historical (publicly owned or privately available that served as "public") access has been replaced by private homes/businesses	2.48	216	87
There are not enough officially marked beach access sites	2.01	181	90
Lack of public facilities (rest rooms, trash pickup, security etc)	2.66	242	91
	<b>answered question</b>		<b>101</b>
	<b>skipped question</b>		<b>25</b>

**9. Public Fishing Piers and Fishing from Shore Rank in order from 1 (biggest problem) to 4 (smallest problem). If you have no opinion, skip to the next question.**

	Response Average	Response Total	Response Count
<b>Have been destroyed in storms</b>	<b>2.63</b>	<b>137</b>	52
Have turned to private ownership or private owners now forbid fishing use	2.22	122	55
Have been removed for private development	2.26	113	50
Was never available	1.98	115	58
	<b>answered question</b>		<b>71</b>
	<b>skipped question</b>		<b>55</b>

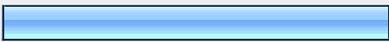
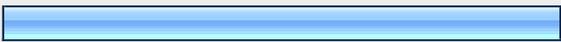
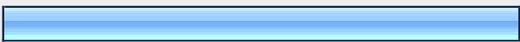
**10. Boat Slips Rank in order from 1 (biggest problem) to 4 (smallest problem). If you have no opinion, skip to the next question.**

	Response Average	Response Total	Response Count
Have been turned into private condo-related slips	2.65	98	37
Have been priced above market value	1.95	82	42
<b>Are being demolished</b>	<b>2.82</b>	<b>96</b>	34
Are not available	1.69	83	49
	<i>answered question</i>		<b>54</b>
	<i>skipped question</i>		<b>72</b>

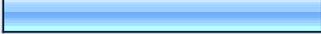
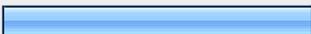
**11. Commercial Seafood Houses (Working Waterfront) Rank in order from 1 (biggest problem) to 3 (smallest problem). If you have no opinion, skip to the next question.**

	Response Average	Response Total	Response Count
<b>Are being replaced by private development</b>	<b>2.20</b>	<b>134</b>	61
Property tax is too high for watermen to retain the property	1.93	118	61
Not enough catch for watermen to make a living	1.53	112	73
	<i>answered question</i>		<b>75</b>
	<i>skipped question</i>		<b>51</b>

**12. What tools do you think your county or local government should investigate to protect public access to the waterways of the Middle Peninsula and Chesapeake Bay? (Check all that apply.)**

		Response Percent	Response Count
Transfer of development rights (protect key sites from development or conversion)		56.9%	62
Public financing dedicated to working waterfronts or public access		59.6%	65
Fees or other taxation options (for special projects like dredging, new boat ramps, or land acquisition)		42.2%	46
<b>Zoning (to protect and manage land and water uses)</b>		<b>61.5%</b>	67
Encouraging private donations (land and funding) for the protection of public access		56.9%	62
Working with property owners to save working waterfronts through easements or other partnerships.		58.7%	64
<b>Developing laws and regulations for the protection of public access</b>		<b>61.5%</b>	67
Don't know		3.7%	4
Other (please specify)		10.1%	11
		<b>answered question</b>	<b>109</b>
		<b>skipped question</b>	<b>17</b>

13. Does your county or local government do any of the following? (Check all that apply.)

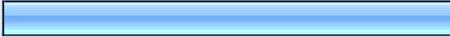
		Response Percent	Response Count
Track public and private access (maps and information available for public use)		34.9%	38
Have information online dedicated to public access issues		19.3%	21
Educate the public on access issues		16.5%	18
Fund capital investments such as public wharves		33.9%	37
Fund research on causes for diminishing access		4.6%	5
Establish legislation for protecting access		5.5%	6
Facilitate community planning that addresses multiple uses of waterways		23.9%	26
<b>Don't know</b>		<b>46.8%</b>	<b>51</b>
		<b><i>answered question</i></b>	<b>109</b>
		<b><i>skipped question</i></b>	<b>17</b>

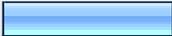
14. If fees were instituted for the use and maintenance of public access sites, which of the following should be included?			
		Response Percent	Response Count
A pass system for annual or seasonal use		57.8%	63
One-time use fee		29.4%	32
Higher fee for non-local residents		44.0%	48
Higher fee for out-of-state residents		37.6%	41
Fee based on parking only		18.3%	20
Don't know		12.8%	14
		<b>answered question</b>	<b>109</b>
		<b>skipped question</b>	<b>17</b>

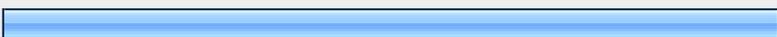
15. What would your preferred type of public access be? Rank in order from 1 (most preferred) to 3 (least preferred)				
		Response Average	Response Total	Response Count
Boat ramps with adequate parking for multiple users		1.71	183	107
A network of access sites for paddling (car-top use only with limited parking)		1.97	211	107
A network of very small, special purpose access sites (for birding, community access by foot, or hand-carried watercraft only)		2.32	248	107
		<b>answered question</b>		<b>107</b>
		<b>skipped question</b>		<b>19</b>

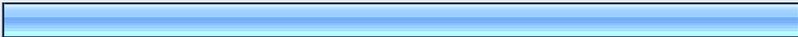
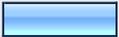
16. If you have another preferred type of public access, please describe.		
		Response Count
		22
<i>answered question</i>		<b>22</b>
<i>skipped question</i>		<b>104</b>

17. Would your favorite public access site benefit from dredging?			
		Response Percent	Response Count
No		67.3%	72
Yes (please describe location)		32.7%	35
<i>answered question</i>			<b>107</b>
<i>skipped question</i>			<b>19</b>

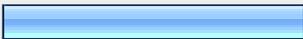
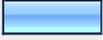
18. Would you consider paying for a dredging project that benefits your use of the water?			
		Response Percent	Response Count
Yes		49.5%	53
No		50.5%	54
<i>answered question</i>			<b>107</b>
<i>skipped question</i>			<b>19</b>

19. Would you consider allowing a public water access site on your land?			Response Percent	Response Count
Yes			18.5%	15
No			81.5%	66
			Why or why not?	65
			<b>answered question</b>	<b>81</b>
			<b>skipped question</b>	<b>45</b>

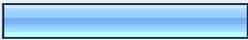
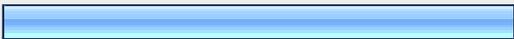
20. Would you consider selling, leasing, or receiving some other compensation in exchange for creating public water access on your land?			Response Percent	Response Count
Yes (Please call 804-758-2311 to discuss further)			14.5%	10
No			85.5%	59
			Why or why not?	42
			<b>answered question</b>	<b>69</b>
			<b>skipped question</b>	<b>57</b>

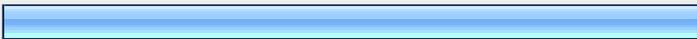
21. Are you a boater?			Response Percent	Response Count
Yes			87.9%	94
No			12.1%	13
			<b>answered question</b>	<b>107</b>
			<b>skipped question</b>	<b>19</b>

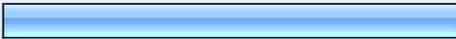
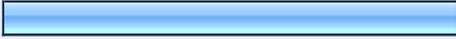
**22. How far do you typically drive to launch your boat?**

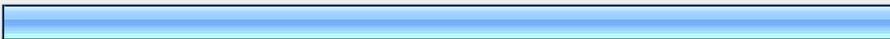
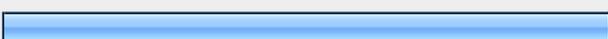
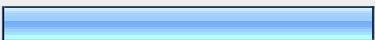
		Response Percent	Response Count
Less than 5 miles		33.0%	31
5-15 miles		23.4%	22
15-30 miles		10.6%	10
30-60 miles		3.2%	3
60 miles or more		6.4%	6
Don't drive to launch my boat		23.4%	22
		<b>answered question</b>	<b>94</b>
		<b>skipped question</b>	<b>32</b>

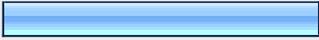
**23. How do you gain access to the water?**

		Response Percent	Response Count
I lease or own a boat slip		26.6%	25
I lease dry storage for my boat		2.1%	2
I have direct private access		37.2%	35
<b>I trailer my boat from my primary residence</b>		<b>56.4%</b>	<b>53</b>
I trailer my boat from another location (describe)		4.3%	4
		<b>answered question</b>	<b>94</b>
		<b>skipped question</b>	<b>32</b>

24. Have you lost access to a boat ramp in the past 5 years?			Response Percent	Response Count
No			76.6%	72
Yes			23.4%	22
			If yes, where? What caused the loss?	21
			<b>answered question</b>	<b>94</b>
			<b>skipped question</b>	<b>32</b>

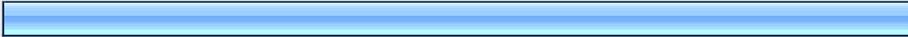
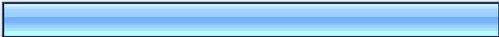
25. Do you ever pay to launch your boat?			Response Percent	Response Count
No			50.0%	47
Yes			50.0%	47
			If yes, how much do you typically pay?	44
			<b>answered question</b>	<b>94</b>
			<b>skipped question</b>	<b>32</b>

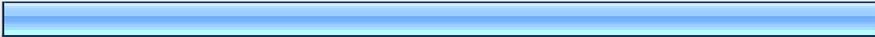
26. Where would you like to see a new public boat ramp? (Optional)			Response Percent	Response Count
Body of water			98.1%	53
Closest street/route and general location			66.7%	36
Second location site			40.7%	22
			<b>answered question</b>	<b>54</b>
			<b>skipped question</b>	<b>72</b>

27. What is the more important priority to you? (Check one)			Response Percent	Response Count
Improvement of existing public boat ramps and parking			34.8%	32
<b>Construction of new public boat ramps and parking</b>			51.1%	47
Other (please specify)			14.1%	13
	<i>answered question</i>			<b>92</b>
	<i>skipped question</i>			<b>34</b>

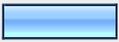
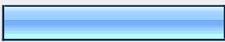
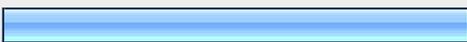
28. You have completed the survey. Thank you for your time. If you'd like to submit additional comments, please use the box below.			Response Count
			31
	<i>answered question</i>		<b>31</b>
	<i>skipped question</i>		<b>95</b>

# Coastal Access Survey

1. Participant Information			
		Response Percent	Response Count
Virginia Zip Code*		100.0%	214
Primary City/County/Town to which your answers refer:*		100.0%	214
Other Virginia towns/counties where you seek coastal access:		54.7%	117
		<i>answered question</i>	<b>214</b>
		<i>skipped question</i>	<b>0</b>

2. Is access to the waterways of the Middle Peninsula and other Chesapeake Bay coastal beaches and waterways a concern to you?			
		Response Percent	Response Count
Yes		96.3%	206
No		3.7%	8
		<i>answered question</i>	<b>214</b>
		<i>skipped question</i>	<b>0</b>

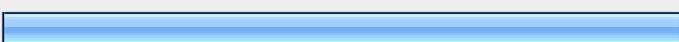
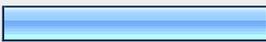
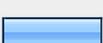
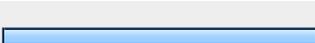
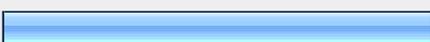
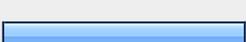
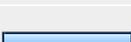
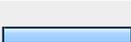
**3. Please indicate which category(ies) best describes you (check all that apply)**

		Response Percent	Response Count
Private or recreational boater		78.8%	160
Private or recreational angler		68.5%	139
Other private or recreational user		29.1%	59
Tour business or charter operation owner/employee		3.0%	6
Other water-dependent business owner/employee		8.4%	17
Waterfront land owner		36.5%	74
\$0- \$50,000 Household income		12.3%	25
\$50,001-\$75,000 Household Income		24.1%	49
\$75,000 + Household income		51.2%	104
		<b><i>answered question</i></b>	<b>203</b>
		<b><i>skipped question</i></b>	<b>11</b>

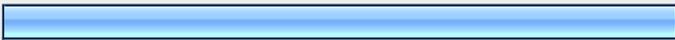
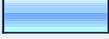
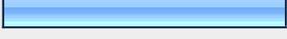
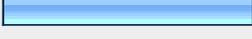
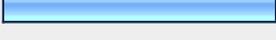
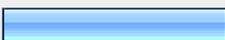
**4. What do you see as the biggest threat to access to the waterways of the Middle Peninsula and the Chesapeake Bay by the public? (check all that apply)**

		Response Percent	Response Count
Sea level rise (meaning that beaches and access points will become submerged under water)		14.3%	29
Loss or conversion of existing access sites to private ownership		58.1%	118
Coastal destruction due to storms and other hazards		26.6%	54
<b>Overall lack of public water access sites</b>		<b>79.3%</b>	<b>161</b>
Other (please specify)		22.2%	45
		<b>answered question</b>	<b>203</b>
		<b>skipped question</b>	<b>11</b>

**5. How do you primarily use the waterways or shorelines of the Middle Peninsula and the Chesapeake Bay? (check all that apply)**

		Response Percent	Response Count
<b>Fishing</b>		<b>76.1%</b>	<b>153</b>
Boating		74.6%	150
Swimming		46.3%	93
Sun-bathing		28.9%	58
Hunting		10.4%	21
Walking		34.3%	69
Canoe/kayak		47.3%	95
Sailing		26.4%	53
Birding		13.9%	28
Public Fishing Pier		16.9%	34
Other (please specify)		13.9%	28

	<i>answered question</i>	<b>201</b>
	<i>skipped question</i>	<b>13</b>

<b>6. What specific conditions(s) are you most concerned about? (check all that apply)</b>			<b>Response Percent</b>	<b>Response Count</b>
<b>Lack of boat ramps</b>		<b>74.1%</b>	<b>149</b>	
Lack of beach access		70.1%	141	
Lack of commercial fish houses		11.4%	23	
Lack of charter boat activity		5.5%	11	
Lack of safe swimming areas		30.8%	62	
Lack of public municipal slips		27.4%	55	
Lack of public fishing piers		29.9%	60	
Lack of public or private boat slips for transient (short-term) use		24.4%	49	
Other (please specify)		14.9%	30	
	<i>answered question</i>	<b>201</b>		
	<i>skipped question</i>	<b>13</b>		

**7. Public Boat Ramps Rank in order from 1 (biggest problem) to 6 (smallest problem). If you have no opinion, skip to the next question.**

		Response Average	Response Total	Response Count
Ramps are closing or being replaced for carry-on boats		4.11	547	133
Ramp sites lack adequate parking		2.55	411	161
There is not enough local and/or regional access		1.72	287	167
<b>Local users have been replaced by visitors</b>		<b>4.32</b>	<b>613</b>	142
Ramp conditions are deteriorating and not being improved		2.83	430	152
The wait time at ramp is too long or multiple ramps needed		3.95	557	141
	<b><i>answered question</i></b>			<b>176</b>
	<b><i>skipped question</i></b>			<b>38</b>

**8. Public Beaches/Swimming Rank in order from 1 (biggest problem) to 5 (smallest problem). If you have no opinion, skip to the next question.**

	Response Average	Response Total	Response Count
Public access sites lack parking	2.51	392	156
<b>Parking is too expensive at access sites</b>	<b>4.39</b>	<b>580</b>	132
Traditional, historical (publicly owned or privately available that served as "public") access has been replaced by private homes/businesses	2.56	404	158
There are not enough officially marked beach access sites	2.18	351	161
Lack of public facilities (rest rooms, trash pickup, security etc)	2.78	445	160
	<i>answered question</i>		<b>175</b>
	<i>skipped question</i>		<b>39</b>

**9. Public Fishing Piers and Fishing from Shore Rank in order from 1 (biggest problem) to 4 (smallest problem). If you have no opinion, skip to the next question.**

	Response Average	Response Total	Response Count
<b>Have been destroyed in storms</b>	<b>2.58</b>	<b>279</b>	108
Have turned to private ownership or private owners now forbid fishing use	2.28	255	112
Have been removed for private development	2.03	217	107
Was never available	2.28	244	107
	<i>answered question</i>		<b>133</b>
	<i>skipped question</i>		<b>81</b>

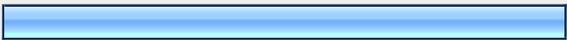
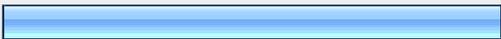
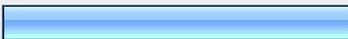
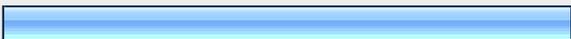
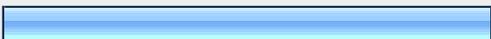
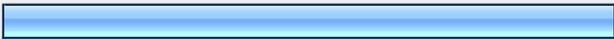
**10. Boat Slips Rank in order from 1 (biggest problem) to 4 (smallest problem). If you have no opinion, skip to the next question.**

		Response Average	Response Total	Response Count
Have been turned into private condo-related slips		2.25	173	77
Have been priced above market value		1.88	156	83
<b>Are being demolished</b>		<b>2.84</b>	<b>196</b>	69
Are not available		2.05	170	83
			<i>answered question</i>	<b>97</b>
			<i>skipped question</i>	<b>117</b>

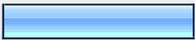
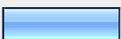
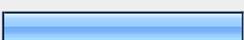
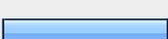
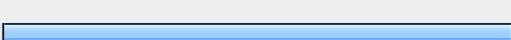
**11. Commercial Seafood Houses (Working Waterfront) Rank in order from 1 (biggest problem) to 3 (smallest problem). If you have no opinion, skip to the next question.**

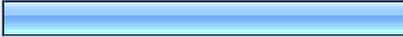
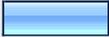
		Response Average	Response Total	Response Count
<b>Are being replaced by private development</b>		<b>2.04</b>	<b>204</b>	100
Property tax is too high for watermen to retain the property		1.89	193	102
Not enough catch for watermen to make a living		1.70	199	117
			<i>answered question</i>	<b>121</b>
			<i>skipped question</i>	<b>93</b>

**12. What tools do you think your county or local government should investigate to protect public access to the waterways of the Middle Peninsula and Chesapeake Bay? (Check all that apply.)**

		Response Percent	Response Count
Transfer of development rights (protect key sites from development or conversion)		62.0%	114
Public financing dedicated to working waterfronts or public access		54.9%	101
Fees or other taxation options (for special projects like dredging, new boat ramps, or land acquisition)		38.0%	70
Zoning (to protect and manage land and water uses)		62.5%	115
Encouraging private donations (land and funding) for the protection of public access		53.8%	99
Working with property owners to save working waterfronts through easements or other partnerships.		57.1%	105
<b>Developing laws and regulations for the protection of public access</b>		<b>67.4%</b>	<b>124</b>
Don't know		3.8%	7
Other (please specify)		9.2%	17
		<b>answered question</b>	<b>184</b>
		<b>skipped question</b>	<b>30</b>

13. Does your county or local government do any of the following? (Check all that apply.)

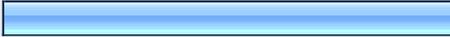
		Response Percent	Response Count
Track public and private access (maps and information available for public use)		27.7%	51
Have information online dedicated to public access issues		20.7%	38
Educate the public on access issues		12.5%	23
Fund capital investments such as public wharves		26.1%	48
Fund research on causes for diminishing access		3.8%	7
Establish legislation for protecting access		4.9%	9
Facilitate community planning that addresses multiple uses of waterways		17.9%	33
<b>Don't know</b>		<b>56.0%</b>	<b>103</b>
		<b><i>answered question</i></b>	<b>184</b>
		<b><i>skipped question</i></b>	<b>30</b>

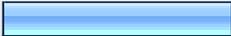
14. If fees were instituted for the use and maintenance of public access sites, which of the following should be included?			
		Response Percent	Response Count
A pass system for annual or seasonal use		63.6%	117
One-time use fee		33.7%	62
Higher fee for non-local residents		44.0%	81
Higher fee for out-of-state residents		44.0%	81
Fee based on parking only		16.8%	31
Don't know		11.4%	21
	<i>answered question</i>		<b>184</b>
	<i>skipped question</i>		<b>30</b>

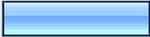
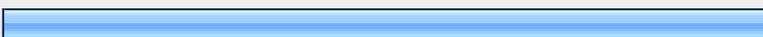
15. What would your preferred type of public access be? Rank in order from 1 (most preferred) to 3 (least preferred)				
		Response Average	Response Total	Response Count
Boat ramps with adequate parking for multiple users		1.65	293	178
A network of access sites for paddling (car-top use only with limited parking)		1.97	351	178
A network of very small, special purpose access sites (for birding, community access by foot, or hand-carried watercraft only)		2.33	415	178
	<i>answered question</i>			<b>178</b>
	<i>skipped question</i>			<b>36</b>

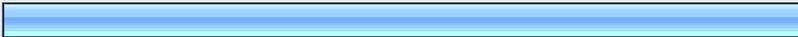
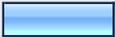
16. If you have another preferred type of public access, please describe.		
		Response Count
		37
<i>answered question</i>		<b>37</b>
<i>skipped question</i>		<b>177</b>

17. Would your favorite public access site benefit from dredging?			
		Response Percent	Response Count
No		67.4%	120
Yes (please describe location)		32.6%	58
<i>answered question</i>			<b>178</b>
<i>skipped question</i>			<b>36</b>

18. Would you consider paying for a dredging project that benefits your use of the water?			
		Response Percent	Response Count
Yes		49.4%	88
No		50.6%	90
<i>answered question</i>			<b>178</b>
<i>skipped question</i>			<b>36</b>

19. Would you consider allowing a public water access site on your land?			Response Percent	Response Count
Yes			25.0%	33
No			75.0%	99
			Why or why not?	99
			<b>answered question</b>	<b>132</b>
			<b>skipped question</b>	<b>82</b>

20. 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)			15.8%	18
No			84.2%	96
			Why or why not?	70
			<b>answered question</b>	<b>114</b>
			<b>skipped question</b>	<b>100</b>

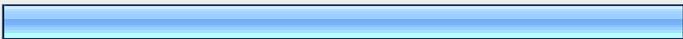
21. Are you a boater?			Response Percent	Response Count
Yes			88.1%	156
No			11.9%	21
			<b>answered question</b>	<b>177</b>
			<b>skipped question</b>	<b>37</b>

**22. How far do you typically drive to launch your boat?**

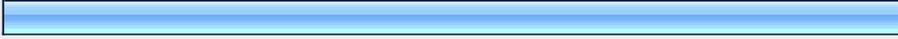
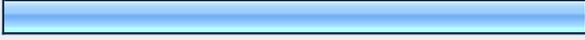
		Response Percent	Response Count
Less than 5 miles		28.8%	45
<b>5-15 miles</b>		<b>29.5%</b>	46
15-30 miles		15.4%	24
30-60 miles		4.5%	7
60 miles or more		5.8%	9
Don't drive to launch my boat		16.0%	25
<b>answered question</b>			<b>156</b>
<b>skipped question</b>			<b>58</b>

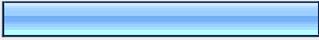
**23. How do you gain access to the water?**

		Response Percent	Response Count
I lease or own a boat slip		23.1%	36
I lease dry storage for my boat		3.2%	5
I have direct private access		30.1%	47
<b>I trailer my boat from my primary residence</b>		<b>64.7%</b>	101
I trailer my boat from another location (describe)		4.5%	7
<b>answered question</b>			<b>156</b>
<b>skipped question</b>			<b>58</b>

24. Have you lost access to a boat ramp in the past 5 years?			Response Percent	Response Count
No			75.0%	117
Yes			25.0%	39
If yes, where? What caused the loss?				34
			<b>answered question</b>	<b>156</b>
			<b>skipped question</b>	<b>58</b>

25. Do you ever pay to launch your boat?			Response Percent	Response Count
No			39.7%	62
Yes			60.3%	94
If yes, how much do you typically pay?				87
			<b>answered question</b>	<b>156</b>
			<b>skipped question</b>	<b>58</b>

26. Where would you like to see a new public boat ramp? (Optional)			Response Percent	Response Count
Body of water			98.8%	80
Closest street/route and general location			64.2%	52
Second location site			43.2%	35
			<b>answered question</b>	<b>81</b>
			<b>skipped question</b>	<b>133</b>

27. What is the more important priority to you? (Check one)			Response Percent	Response Count
Improvement of existing public boat ramps and parking			34.6%	53
<b>Construction of new public boat ramps and parking</b>			<b>52.3%</b>	<b>80</b>
Other (please specify)			13.1%	20
	<i>answered question</i>			<b>153</b>
	<i>skipped question</i>			<b>61</b>

28. 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
			46
	<i>answered question</i>		<b>46</b>
	<i>skipped question</i>		<b>168</b>