

**TYPICAL SPECIFICATIONS  
F-40 HEAVY DUTY AUTOMATIC DRAINAGE (FLAP) (TIDE) GATES**

**General**

The flap gate shall be designed to allow free outflow and prevent backflow for maximum seating heads up to 40 feet. Gates shall be Waterman Model F-40 or equal.

**Construction**

The frame shall be cast iron of flatback design with machined seating surface inclined from vertical, at minimum of  $2\frac{1}{2}^{\circ}$ , to assure positive closure. For flatback gates mounted to thimbles, the gate flange shall be machined and drilled to match thimble.

The cover shall be cast iron, cast in one piece, with reinforcing ribs designed to withstand the seating head specified. An integral cast on lifting eye shall be provided.

Seating surfaces for frame and cover shall be:

- a) Machined iron
- or
- b) Bronze seats impacted into dovetail grooves on frame and cover
- or
- c) Bronze seats impacted into dovetail grooves within frame with neoprene seat bonded into dovetail groove in cover to cushion cover on closing.
- d) Bronze seats impacted into dovetail grooves in cover with neoprene seat bonded into groove in frame.

All machined seats shall have a minimum 63 microinch finish.

The gate shall be provided with an adjustable, double pivoted hinge linkage so designed to permit complete seating, full opening, and with stops or other arrangements to prevent cover from rotating sufficiently to become wedged in the open position. Pivot lugs mounted to frame shall be adjustable to allow adjustment of hinge links without having to remove cover from gate. The hinge links (arms) shall be bronze-bushed galvanized structural steel. Optional hinge links of ductile iron, stainless steel (both bronze-bushed), and manganese bronze may be specified. All assembly hardware and pivot pins shall be Type 18-8 stainless steel.

**Finish**

All cast iron shall be painted with manufacturer's standard shopcoat pain (or special paint). Structural steel hinge arms shall be galvanized. All bronze and stainless steel parts do not require further finish.

**Materials**

Frame and Cover - Cast Iron per ASTM A-126, Class B.  
Pivot Lug - Ductile Iron per ASTM A-536, Gr. 65-45-12.  
Hinge Link - Structural Steel per ASTM A-36, galvanized per ASTM A-123.  
Bronze Bushings and Washers - Commercial Bronze.  
Assembly Hardware and Pins - 18-8 Stainless Steel (Type 304).

**Optional Materials**

Naval Bronze Seats - ASTM B-21, Alloy 482.  
Low-Zinc Bronze Seats - ASTM B-139.  
Neoprene Seats - ASTM D-2000 BC610/625.  
Ductile Iron Hinge Link - ASTM A536, Gr. 65-45-12.  
Manganese Bronze Hinge Link - ASTM 584, Alloy 865.  
Stainless Steel Hinge Link - ASTM A-276, Type 304.  
Bronze Hardware - ASTM B-98.  
Ni-resist Cast Iron Frame and Cover - ASTM A-436, Type 2 or 2B.



QUOTATION NO: WQ13-H-21605

DATE: Mar 08, 2013

25500 ROAD 204 - P.O. BOX 458 - EXETER, CA 93221-0458  
PHONE: (559) 562-4000 - FAX (559) 562-2277

BUY & RESELL

PAGE 1 OF 7

**FORMAL PRICING**

To: Hyde County Soil & Water Conservation

ATTN: Daniel Brinn

Email: [daniel.brinn@nc.nacdn.net](mailto:daniel.brinn@nc.nacdn.net)  
Telephone: (252) 926-7253

Subject to the terms and conditions attached, or as modified in writing, we are pleased to offer this quotation.

Quotation for: Heavy Duty Flap Gate  
Swanquarter, NC

PLEASE REFER TO ABOVE QUOTATION NUMBER ON ALL CORRESPONDENCE.

Waterman Industries

***Jim Edwards***

Jim Edwards

Engineered Products Division

Phone: 559-303-5393

Quote Date: Mar 08, 2013 (TL)



Item	Description	Quantity	Price	Total
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1	<b>60 X 48 Inch Model F-40 Flap Gate</b> Design Seating Head = 40.00 ft. Gate Ni-Resist Type 2B Seats Naval Bronze B-21 AL 482 Hinge Arm Stainless Steel Type 316 Hinge Pin Stainless Steel Type 316 Hinge Bushing Stainless Steel Type 316 Assembly Hardware Stainless Steel Type 316 Paint: Polyamide Epoxy Gate Mounted to Existing Wall Thimble Submittal Drawings	1 @	\$65,041.00	\$65,041.00
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Sub Total \$65,041.00

Freight The estimated Shipping weight is approximately 1,100 lbs. Freight for an estimated (1) shipment. Any partial shipments at buyers request will be pre pay and add. Freight costs are valid for thirty days. After thirty days freight costs are subject to change.

Freight \$879.00

Total \$65,920.00

**Notes:**

- 1 Prices for furnishing only are offered f.o.b. Exeter, California.
- 2 Estimated best time for submittal drawings is 4 to 6 weeks after receipt of order.
- 3 Manufacturer's field service is not included. See page 5 for Field Service Rates for Startup, Testing, and Servicing. Charges will be billed at a later date.
- 4 Gate to mount to an existing Waterman thimble. Gate anchoring hardware is not included in this quotation and shall be provided by others.



## Carver Machine Works, Inc.

Titanium, Hastelloy & Stainless Equipment Manufacturers & Rebuilders  
129 Christian Service Camp Road • Washington, NC 27889 • Phone: (252) 975-3101 • Fax: (252) 975-3949

Scope:

Machine grooved surface flat around perimeter with  
no raised face.

1st Run:

\$ 1,200 - 1,500

Note:

- Multiple units at once can be cheaper cost.
- Cost may be revised after 1st Run.

Lyle Barnes 2/28/13

**Hyde County Board of Commissioners  
AGENDA ITEM SUMMARY SHEET**

**Meeting Date:** July 1, 2013  
**Presenter:** Chairman Swindell  
**Attachment:** No

**ITEM TITLE:** BUDGET MATTERS

**SUMMARY:** All revisions made based on Manager's authority given on June 3, 2013. The Hyde County Board of Commissioners adopted "Resolution Authorizing the County Manager to Reconcile Departmental Budgets" for year-end closeout under the following conditions:

- Transfer amounts between objects of expenditure within a department except salary amounts without limitations
- transfer amounts up to \$10,000 between departments of the same fund with an official report of such transfers to be made available for approval at the next meeting of the Board of Commissioners
- not transfer any amounts between funds nor from contingency within any fund
- assign legal costs to departments based on the legal issue based upon the legal issue involved

Note: No other transfers approved administratively.

**RECOMMEND:** Discussion and approve budget revisions and amendments.

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Motion Made By: \_\_\_ Barry Swindell  
                  \_\_\_ Dick Tunnell  
                  \_\_\_ Anson Byrd  
                  \_\_\_ John Fletcher  
                  \_\_\_ Earl Pugh, Jr.

Motion Seconded By: \_\_\_ Barry Swindell  
                          \_\_\_ Dick Tunnell  
                          \_\_\_ Anson Byrd  
                          \_\_\_ John Fletcher  
                          \_\_\_ Earl Pugh, Jr.

Vote: \_\_\_ Barry Swindell  
      \_\_\_ Dick Tunnell  
      \_\_\_ Anson Byrd  
      \_\_\_ John Fletcher  
      \_\_\_ Earl Pugh, Jr.

**Hyde County Board of Commissioners**  
**AGENDA ITEM SUMMARY SHEET**

**Meeting Date:** July 1, 2013  
**Presenter:** Board of Commissioners

**ITEM TITLE:** CLOSED SESSION

**SUMMARY:** The County Manager may request entering Closed Session in accordance with **NCGS143A-318.11 (a)**

- 1) To prevent the disclosure of information that is privileged or confidential pursuant to the law.
- 2) To prevent the premature disclosure of an honorary award.
- 3) To consult with an attorney employed or retained by the public body in order to preserve the attorney-client privilege.
- 4) To discuss matters relating to the location or expansion of industries or other businesses.
- 5) To establish or instruct the public body's staff or agent in negotiating the price or terms of a contract for the acquisition of real property by purchase; or compensation and terms of an employment contract.
- 6) To consider the qualifications, competence, performance, character, fitness, conditions of appointment, or conditions of initial employment of an individual public officer or employee or prospective public officer or employee.
- 7) To plan, conduct, or hear reports concerning investigations of alleged criminal misconduct.
- 8) To formulate plans by a local board of education relating to emergency response to incidents of school violence.
- 9) To discuss and take action regarding plans to protect public safety.

**RECOMMEND:** Enter into Closed Session if required.

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Motion Made By: \_\_\_ Barry Swindell  
(Enter) \_\_\_ Dick Tunnell  
\_\_\_ Anson Byrd  
\_\_\_ John Fletcher  
\_\_\_ Earl Pugh, Jr.

Motion Seconded By: \_\_\_ Barry Swindell  
\_\_\_ Dick Tunnell  
\_\_\_ Anson Byrd  
\_\_\_ John Fletcher  
\_\_\_ Earl Pugh, Jr.

Vote: \_\_\_ Barry Swindell  
\_\_\_ Dick Tunnell  
\_\_\_ Anson Byrd  
\_\_\_ John Fletcher  
\_\_\_ Earl Pugh, Jr.

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Motion Made By: \_\_\_ Barry Swindell  
(Exit) \_\_\_ Dick Tunnell  
\_\_\_ Anson Byrd  
\_\_\_ John Fletcher  
\_\_\_ Earl Pugh, Jr.

Motion Seconded By: \_\_\_ Barry Swindell  
\_\_\_ Dick Tunnell  
\_\_\_ Anson Byrd  
\_\_\_ John Fletcher  
\_\_\_ Earl Pugh, Jr.

Vote: \_\_\_ Barry Swindell  
\_\_\_ Dick Tunnell  
\_\_\_ Anson Byrd  
\_\_\_ John Fletcher  
\_\_\_ Earl Pugh, Jr.

**Hyde County Board of Commissioners  
AGENDA ITEM SUMMARY SHEET**

**Meeting Date:** July 1, 2013  
**Presenter:** Chairman, Vice-Chair, Commissioners and Manager  
**Attachment:** Yes

**ITEM TITLE:** MANAGEMENT REPORTS

**SUMMARY:** This is a time for each Commissioner to give reports on their work representing the County.

Additionally, Commissioners may wish to bring up issues they wish to have followed up by the Board or by the County Manager.

The County Manager will give an oral update on various projects and other administrative matters. Manager's Calendar attached.

**RECOMMEND:** Receive reports. Discussion and possible action as necessary.

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Motion Made By:  Barry Swindell  
 Dick Tunnell  
 Anson Byrd  
 John Fletcher  
 Earl Pugh, Jr.

Motion Seconded By:  Barry Swindell  
 Dick Tunnell  
 Anson Byrd  
 John Fletcher  
 Earl Pugh, Jr.

Vote:  Barry Swindell  
 Dick Tunnell  
 Anson Byrd  
 John Fletcher  
 Earl Pugh, Jr.

### Manager's Calendar (June 2013)

June	
<b>3</b>	Board of Commissioners Meeting
	Public Hearing - Ocracoke Development Ordinance - Outdoor Sales
	Public Hearing - FY2013-2014 Hyde County Budget
<b>4</b>	Attended Swan Quarter & West Quarter Steering Committee Meeting
	Attended Solid Waste Meeting in Columbia with Clint Berry
	Attended County Employee Health Insurance Meeting
<b>5</b>	Department Head Meeting
	Met with Debris Contractor, DRC
	Partnership for Sounds (PFS) Meeting - Jackie Woolard (cancelled)
<b>6</b>	Met with Glenda Williams, ABC Board Member
	Met with Reid Whitesell, Holland Consulting Planners and Kris Noble
	Met with Dean Burbage
	Met with Vickie Gibbs, ABC Store General Manager
<b>7</b>	Travel to Ocracoke (drove around)
	Ocracoke Office Hours
<b>8</b>	Met with Keith Parker-Lowe - ABC Board
<b>10</b>	Met with Ed Goodwin, Governor's Liaison for Northeastern North Carolina
	Met with Robert Griffin, Architect, Dean Burbage & Clint Berry - Roof Repair Projects
	FEMA Meeting with Justin Gibbs, Corrinne Gibbs & Clint Berry
<b>12</b>	Hyde Seek & Discover with Corrinne Gibbs
	Ferry to Ocracoke
	Attended OCBA Meeting
<b>13</b>	Ocracoke Office Hours
	Met with Kris Noble, David Tolson & Scott Bradley - Ocracoke Sanitary District Board
	Attended Ocracoke Planning Board Meeting with Kris Noble
<b>14</b>	Ocracoke Office Hours
	Met with Robin Payne - Ocracoke Community Center
<b>17 - 21</b>	Participated in Workshop on Ocracoke
	Ocracoke Office Hours
<b>22</b>	Met with Greg Honeycutt - Ocracoke Community Park
<b>24</b>	Attended ABC Board Meeting (mainland)
	Met with Tammy Blake & Corrinne Gibbs - Retirement & Health Insurance
	Met with AFLAC Representative
<b>25</b>	Met with Bernie Carraway (copier contracts) and Corrinne Gibbs
	Met with Susan Benning, Director, BHM Regional Library
	Attended SNS Planning Committee at Health Department
<b>26</b>	Red Cross Blood Drive
	Met with Lisa Phillips and Wes Smith (Smoke Free Hyde)
	Met with J.M. Eakes & Wes Smith - Animal Control
<b>28</b>	Attended (re-convened) ABC Board Meeting (mainland)



**Hyde County Board of Commissioners**  
**AGENDA ITEM SUMMARY SHEET**

**Meeting Date:** July 1, 2013  
**Presenter:** Citizens  
**Attachment:** No

**ITEM TITLE:** PUBLIC COMMENTS

**SUMMARY:** The public is invited to use this time to make comments to the County Commissioners on items discussed during this meeting and/or matters not discussed earlier in the meeting.

**RECOMMEND:** Receive comments.

# Department Reports

**NORTH CAROLINA  
HYDE COUNTY  
HYDE COUNTY BOARD OF COMMISSIONERS**

From: Linda M. Basnight Tax Administrator

This is to report all tax collections by the Hyde County Tax Office Employees during the month of May, 2013.

**CURRENT TAX**

<b>DEPOSITS</b>	<b>COUNTY WIDE</b>	<b>MOSQUITO TAX</b>	<b>SOLID WASTE</b>	<b>WEST QUARTER</b>	<b>INTEREST</b>
\$102,058.80	\$95,197.57	\$1,131.98	\$0.00 Res \$0.00 Comm	\$33.20	\$5,121.45
	<b>2012 SQWS</b>				
	\$ 574.60				

**CURRENT DMV**

<b>DEPOSITS</b>	<b>COUNTY WIDE</b>	<b>MOSQUITO TAX</b>	<b>INTEREST</b>	<b>STATE 60%</b>
\$17,286.35	\$16,872.65	\$71.53	\$338.57	3.60

**DELIQUENT DMV**

2011	COUNTY WIDE	\$821.39
	MOSQUITO	\$0.58
2010	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2009	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2008	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2007	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2006	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
		\$0.00
2005	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2004	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2003	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2002	COUNTY WIDE	\$69.17
	MOSQUITO	\$0.00
2001	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2000	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
		\$0.00
		\$140.08
<b>INTEREST</b>		\$0.00
<b>STATE 60%</b>		\$1,031.22

**DELIQUENT TAX**

2011	\$52,364.84
2010	\$2,354.95
2009	\$2,522.59
2008	\$3,426.63
2007	\$811.27
2006	\$257.41
2005	\$1,089.60
2004	\$169.78
2003	\$0.00
2002	\$175.52
2001	\$119.05
2000	\$0.00
<b>SQWS</b>	\$66.55
<b>MOSQUITO TAX</b>	\$901.06
<b>SOLID WASTE RES</b>	\$853.36
<b>SOLID WASTE COMM</b>	\$0.00
<b>INTEREST</b>	\$12,157.61
<b>WEST/QUARTER</b>	\$0.00
<b>LEGAL FEES</b>	
	\$77,270.22

**2013 PREPAYEMTNS**

Tedesco	208266	\$5.27
Godfrey, Brant	208515	\$10.76
Gaskins, A Annie	200628	\$200.00
Schmitt, Bryon	202972	\$17.50
Johnson, Nancy	203095	\$35.00
Queen, Michael	207159	\$5.26
Gibbs, Eunice	202607	\$6.34
Senseney, David	203941	\$1,309.96
Hardee, Mitzi	203794	\$5.14
Mayo, Gary	209190	\$80.00
Brooks, Billy James	204033	\$174.84
Senseney, David	203941	\$1,309.96
Gaskill, Cynthia A.	207626	\$2.94
Gouyer, Pamela	200655	\$250.00
Hierholzer, Mark	208170	\$10.95
		\$3,423.92

**OVERPAYMENT**

\$0.00

Respectfully Submitted 3-Jun-13

*Linda M Basnight*  
Tax Administrator

Chairman of Commissioners