MARYLAND STATE PROGRAMMATIC GENERAL PERMIT

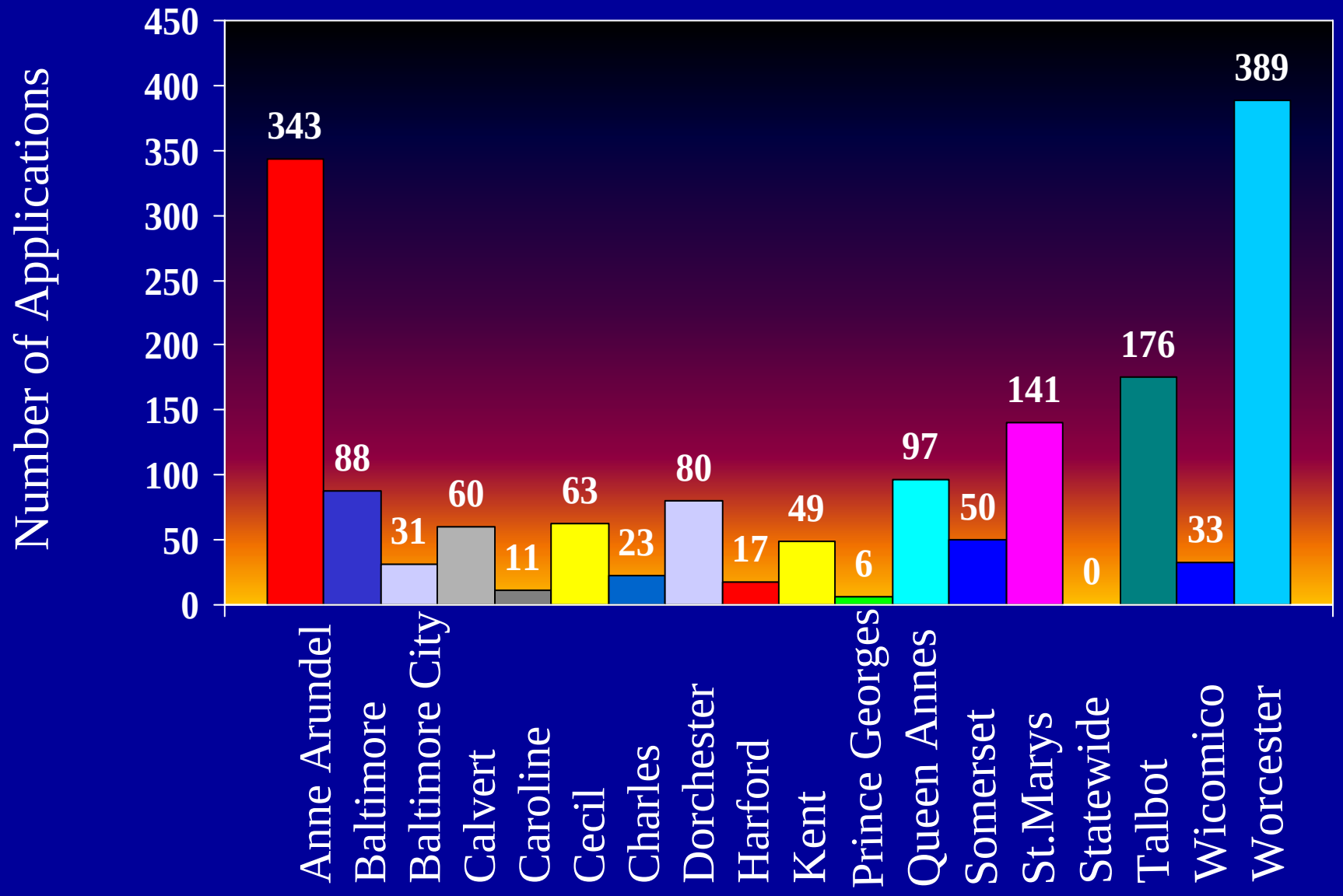
MONITORING REPORT

October 1, 2003 to September 30, 2004

Prepared by the Maryland Department of the Environment

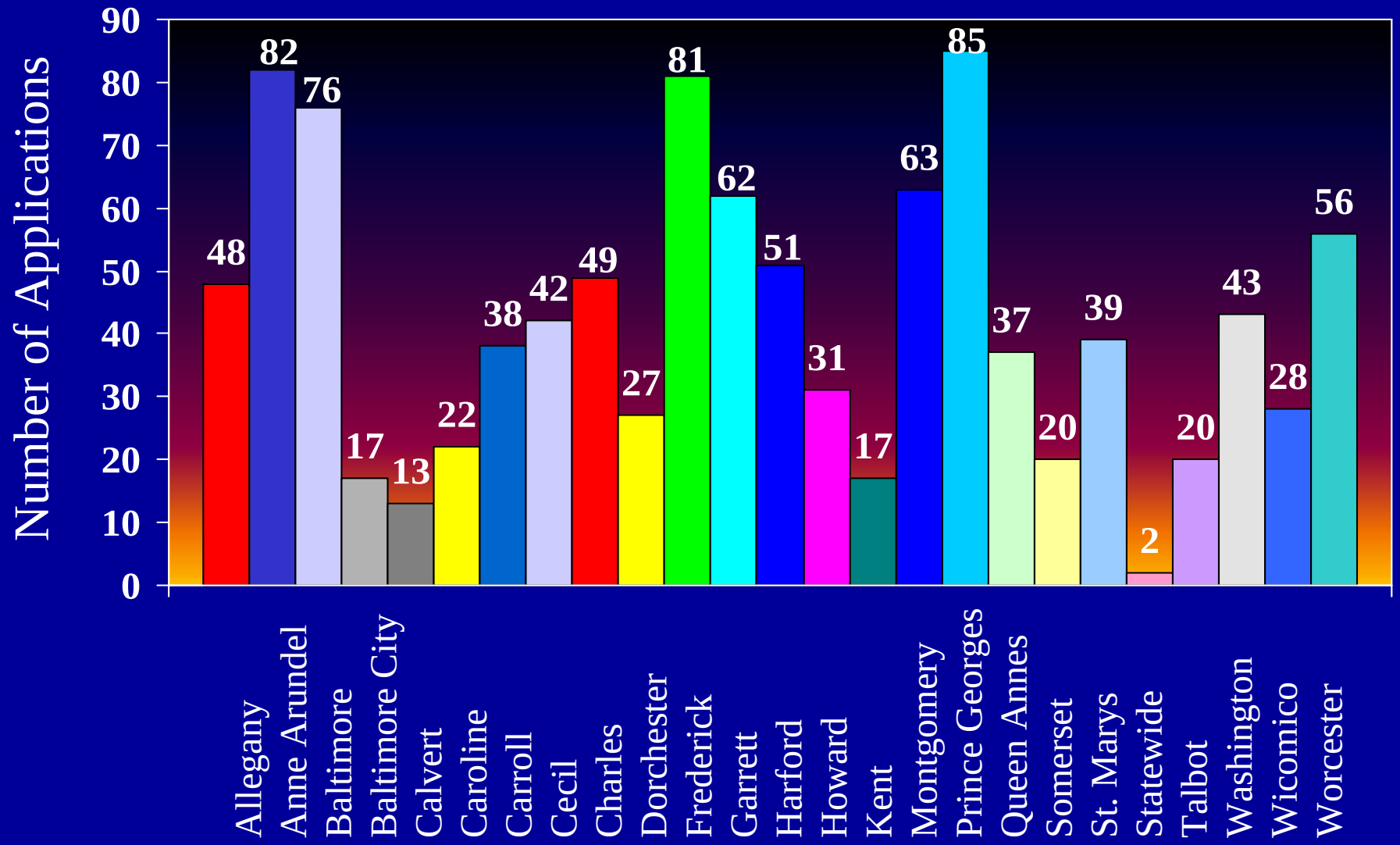
Tidal Wetland Applications Received

Total Applications Received: 1657



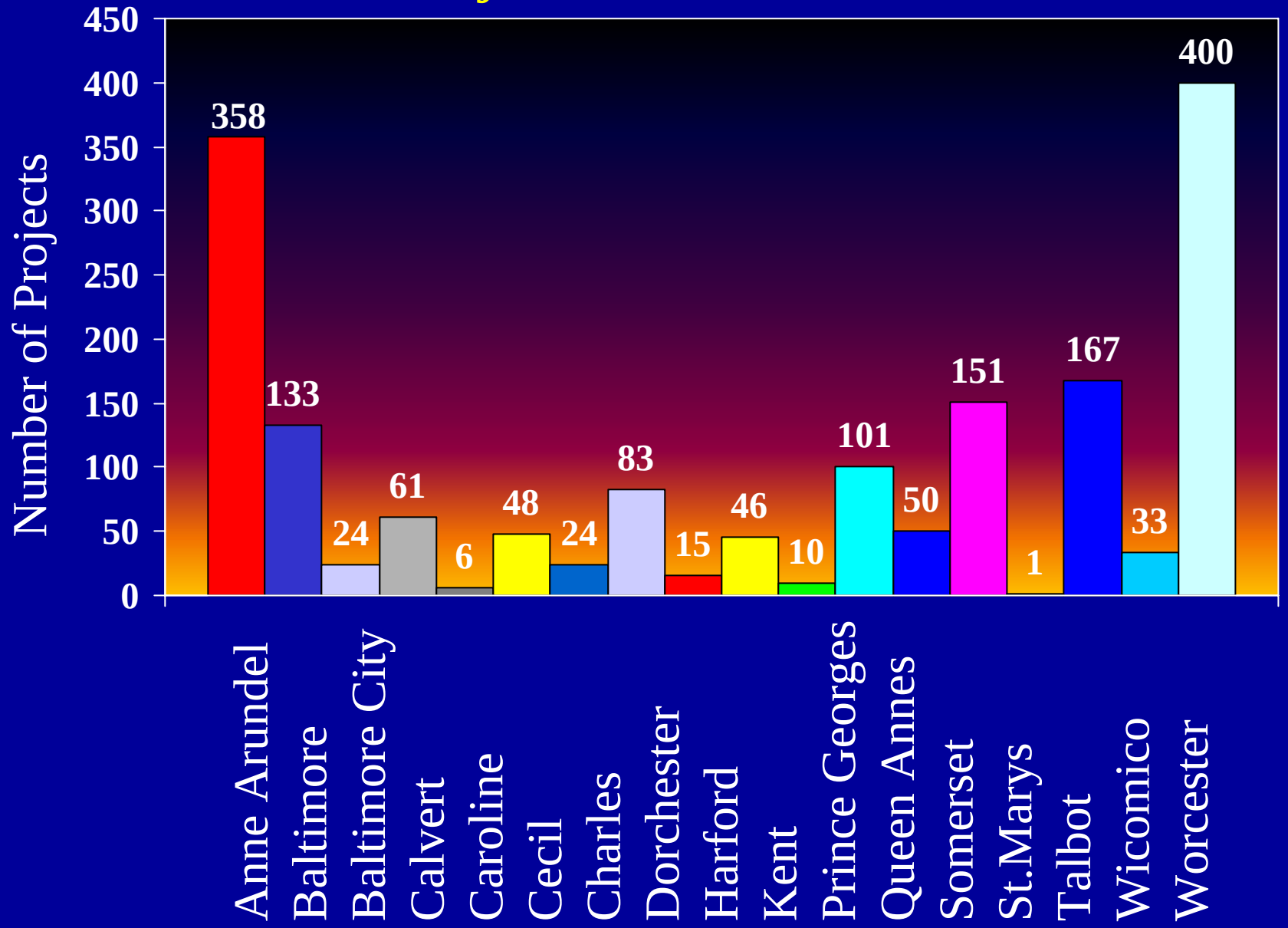
Nontidal Wetland Applications Received

Total Applications Received: 1049



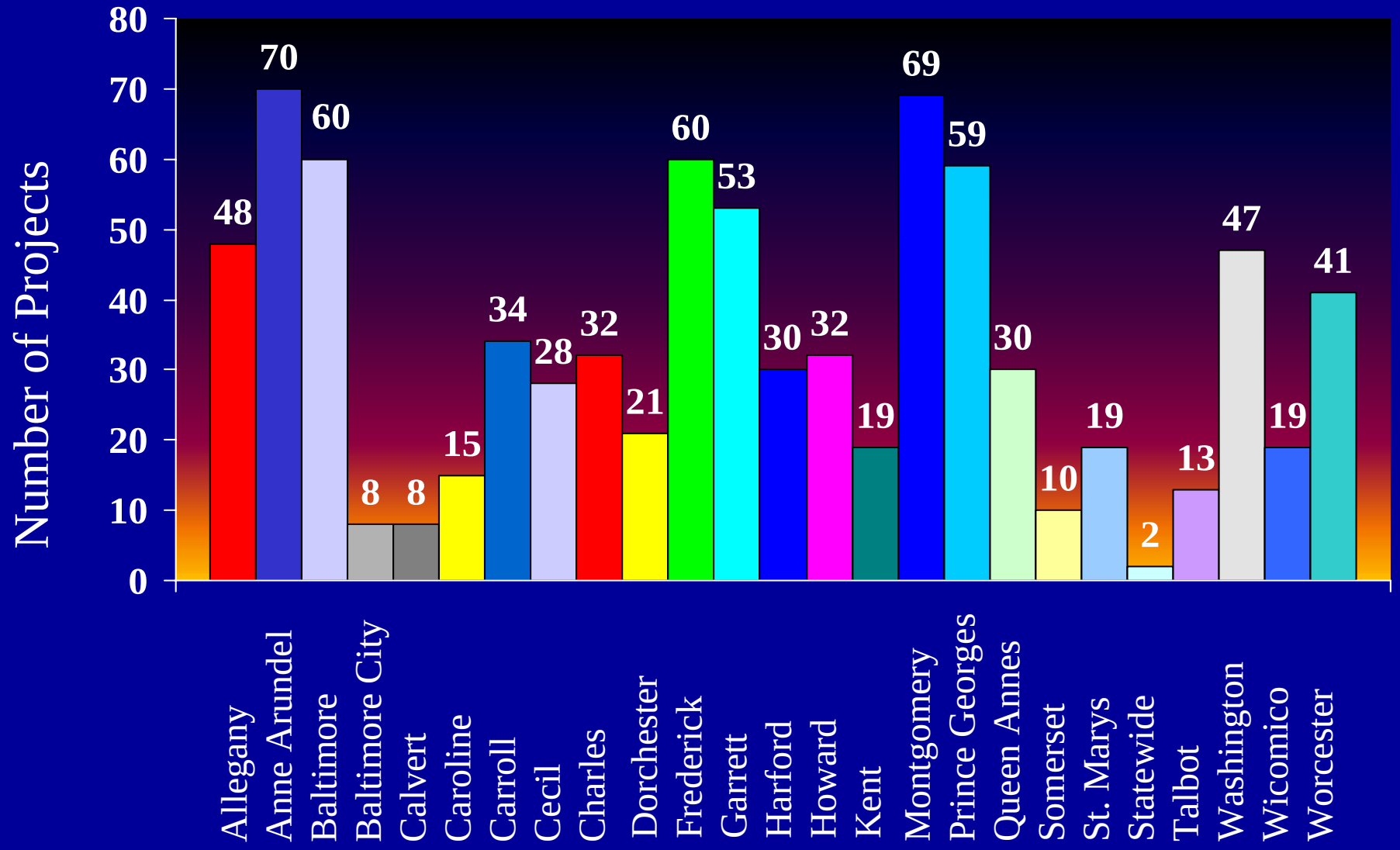
Tidal Wetland Projects Authorized

Total Projects Authorized: 1711

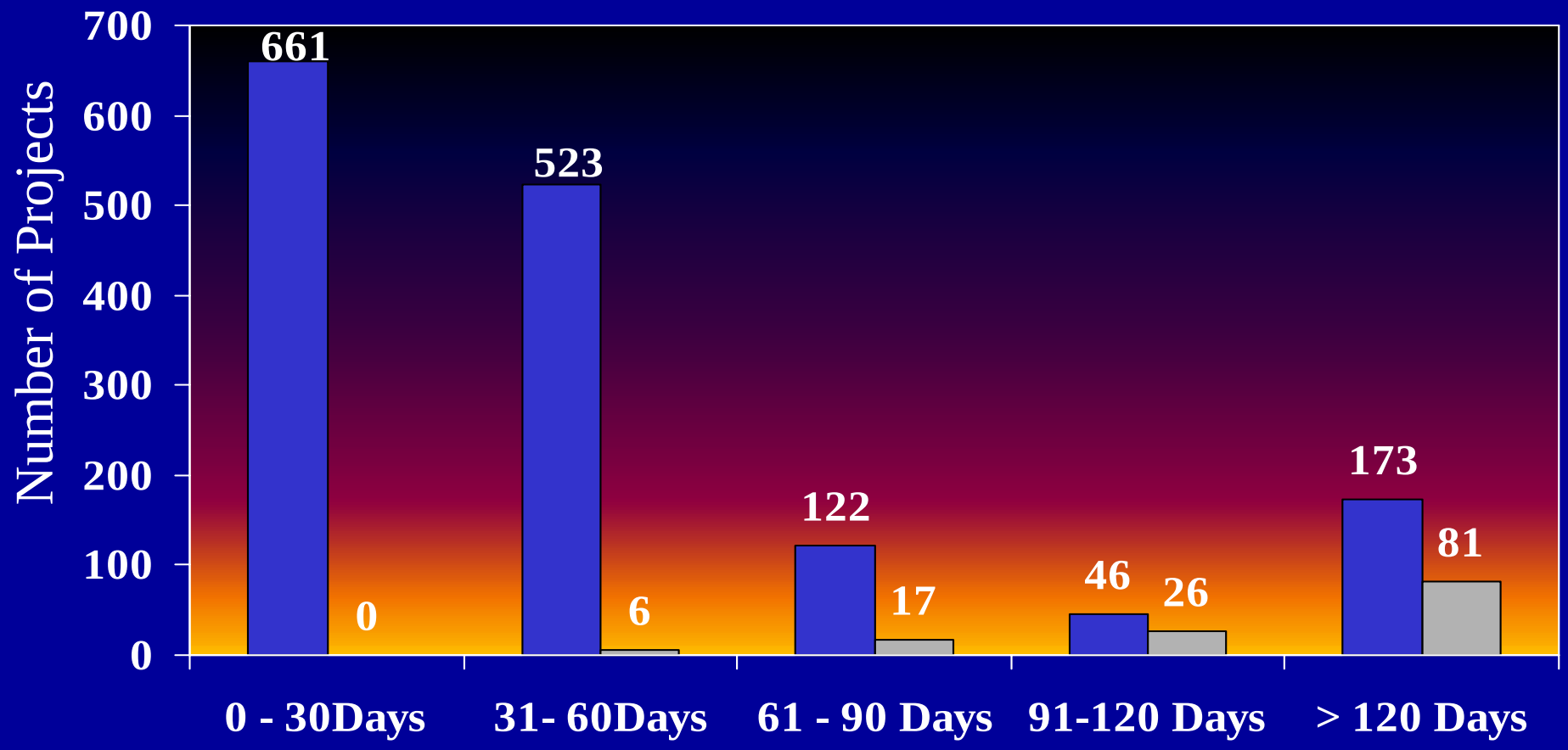


Nontidal Wetland Projects Authorized

Total Projects Authorized: 827



Evaluation Times for Tidal Projects



Category I

Mean = 57 Days

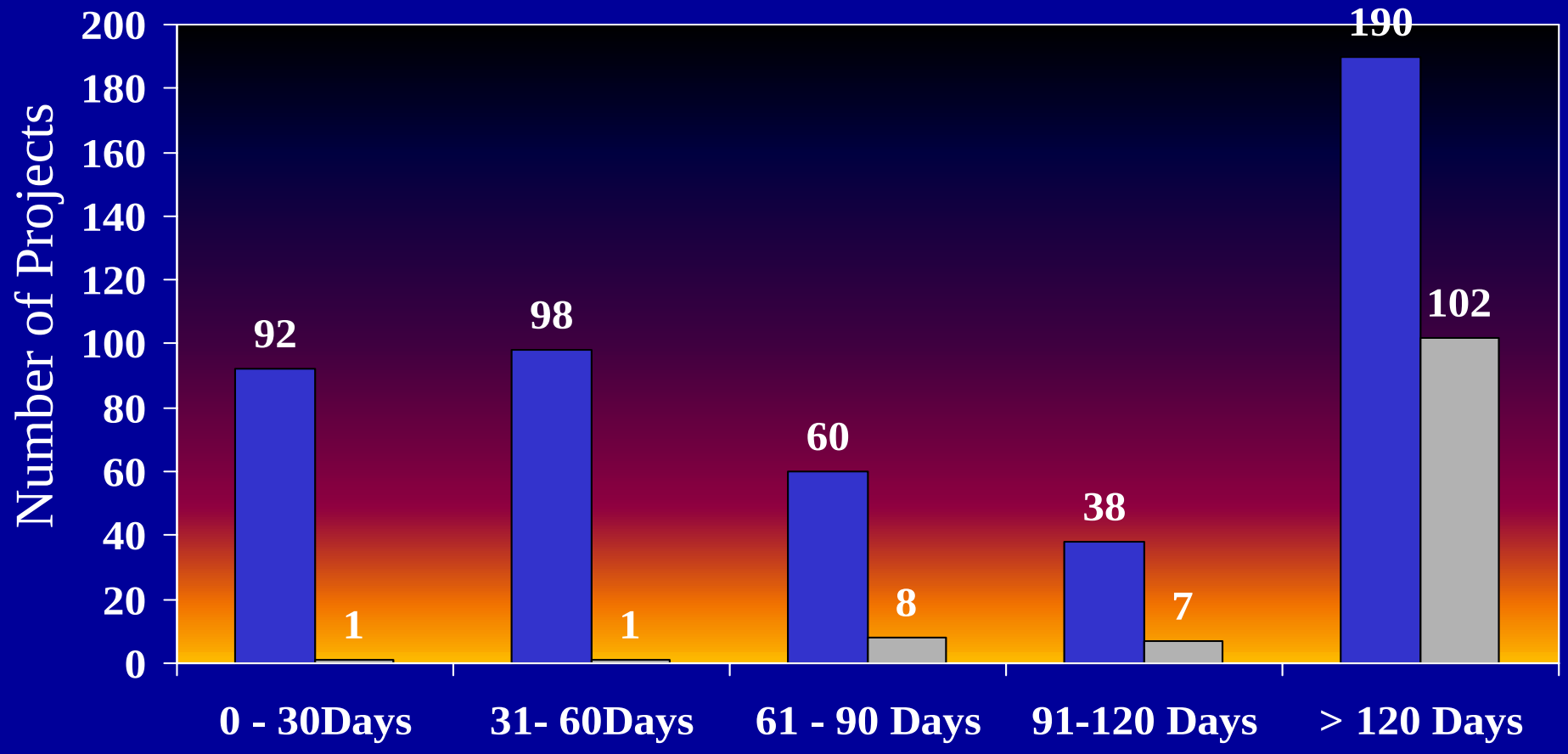
Median = 33 Days

Category III

Mean = 189 Days

Median = 147 Days

Evaluation Times for Nontidal Projects



Category I

Mean = 170 Days

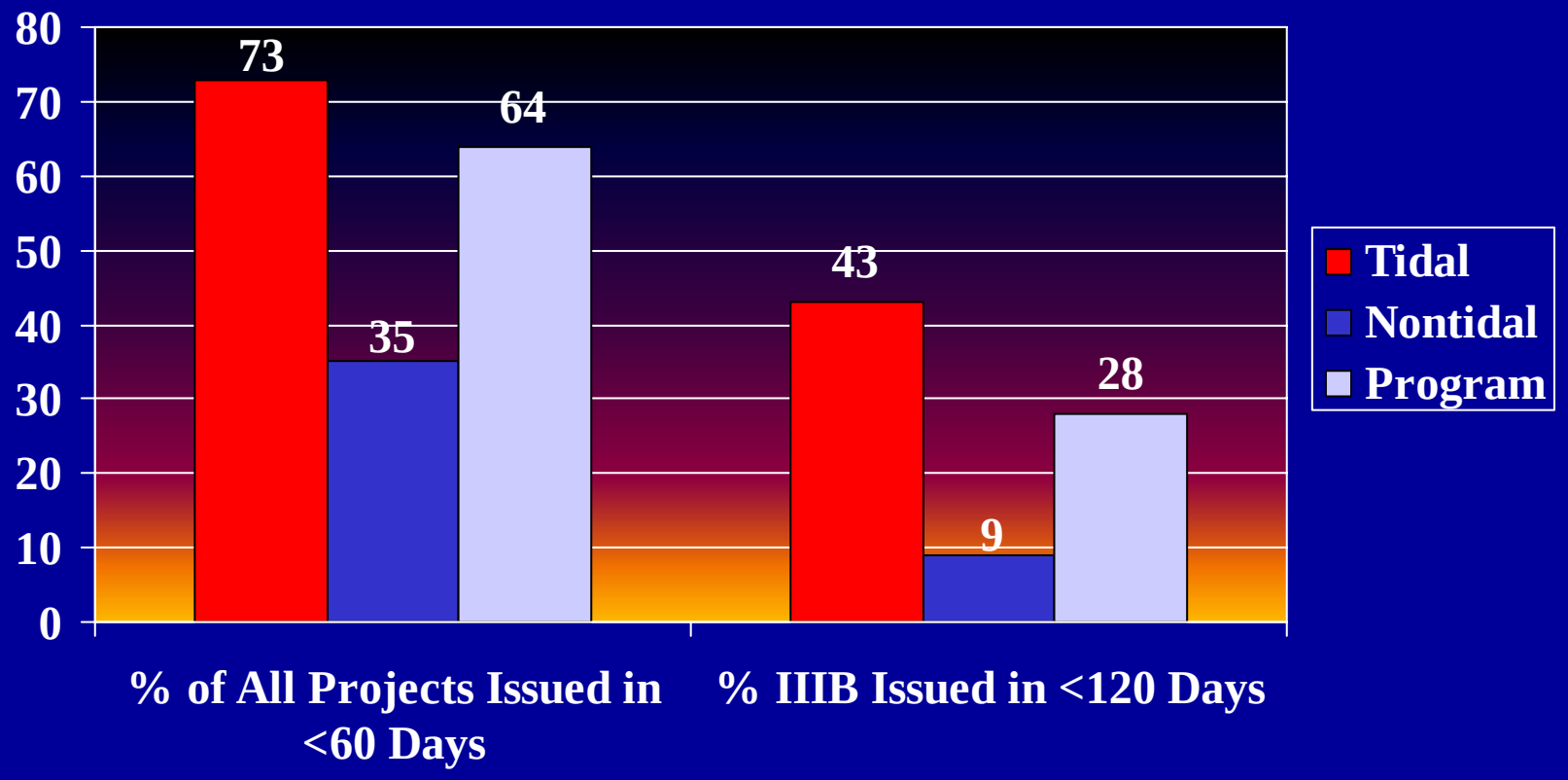
Median = 82 Days

Category III

Mean = 429 Days

Median = 260 Days

Corps Performance Indicators



Most Frequently Used Activities in Tidal Wetlands

Category I

Rank	Activity	Description
1	F3	Piers
2	G2	New Revetments
3	C3	Bulkhead Replacement
4	G3	Tidal Marsh Establishment
5	C1	General Maintenance
6	G1	Revetment/Bulkhead Armor
7	F5	Boat Ramp
8	G4	New Bulkheads
9	D5	Dry Fire Hydrants
10	F4	Marina Reconfiguration

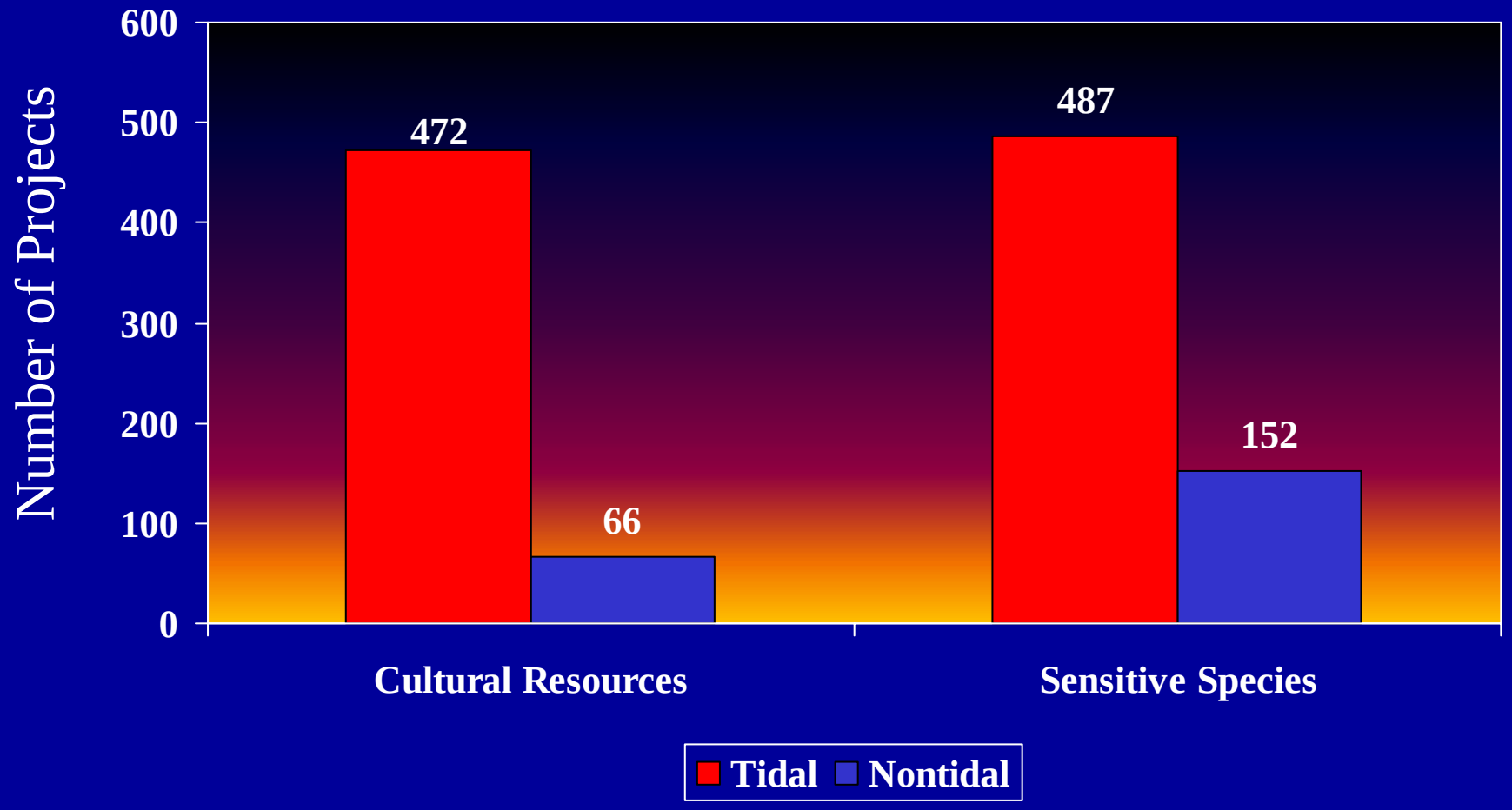
Category III

Activity	Description
III-B	Public Notice
III-A	No Public Notice

Most Frequently Used Activities in Nontidal Wetlands

Category I			Category III	
Rank	Activity	Description	Activity	Description
1	D1	Minor Fill	III-A	No State Public Notice
2.	C1	Maintenance	III-B	State Public Notice
3.	D3	Road Crossings		
4.	D2	Utility Lines		
5.	G5	Bank Stabilization		
6.	D9	Outfall Structures		
7.	D5	Dry Fire Hydrants		
8.	D8	Temporary Stream Diversion		
9	F5	Boat Ramp Construction		
10	C2	Armoring Bridges, Causeways, and Culverts		

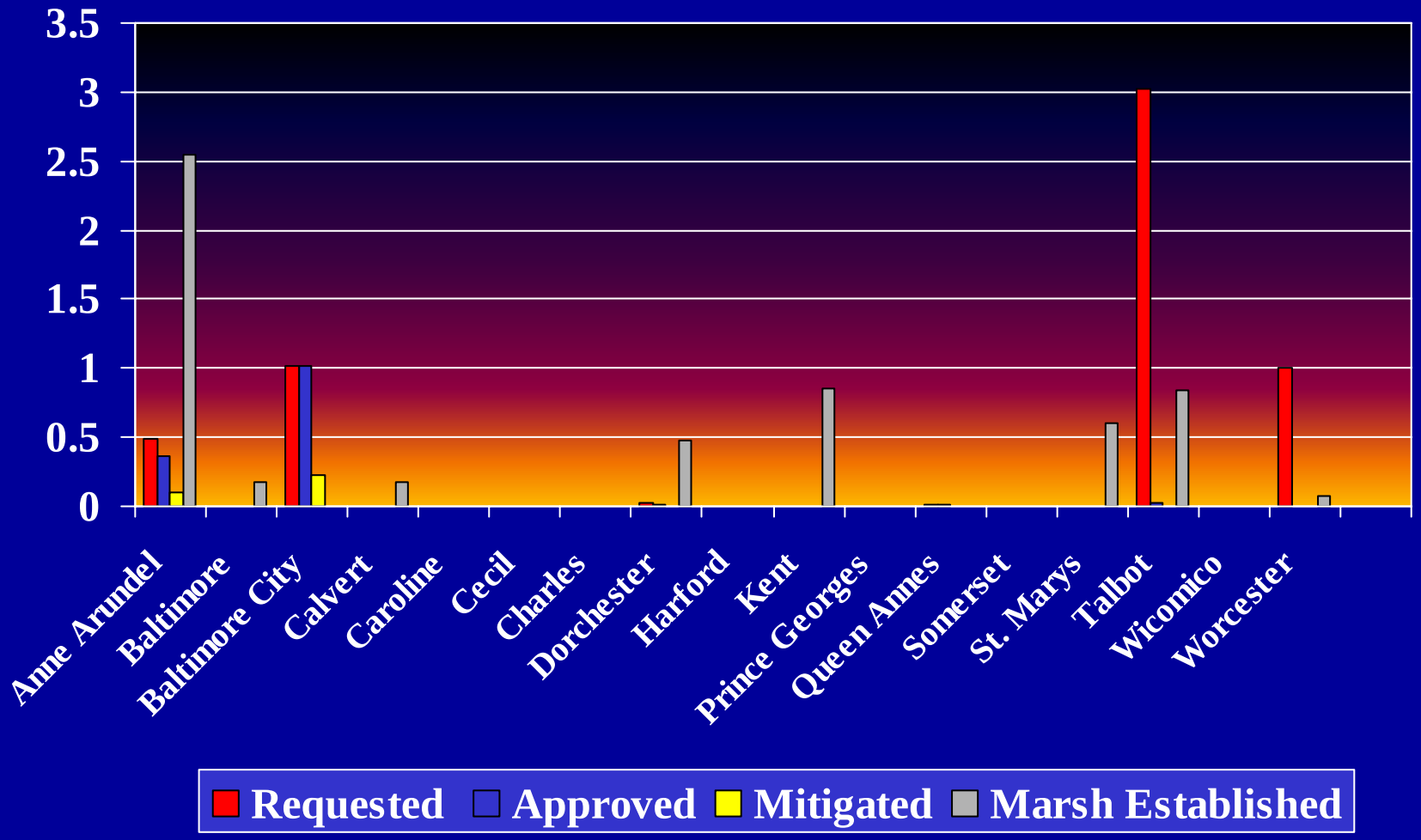
Potential Occurrences of Sensitive Species and Cultural Resources



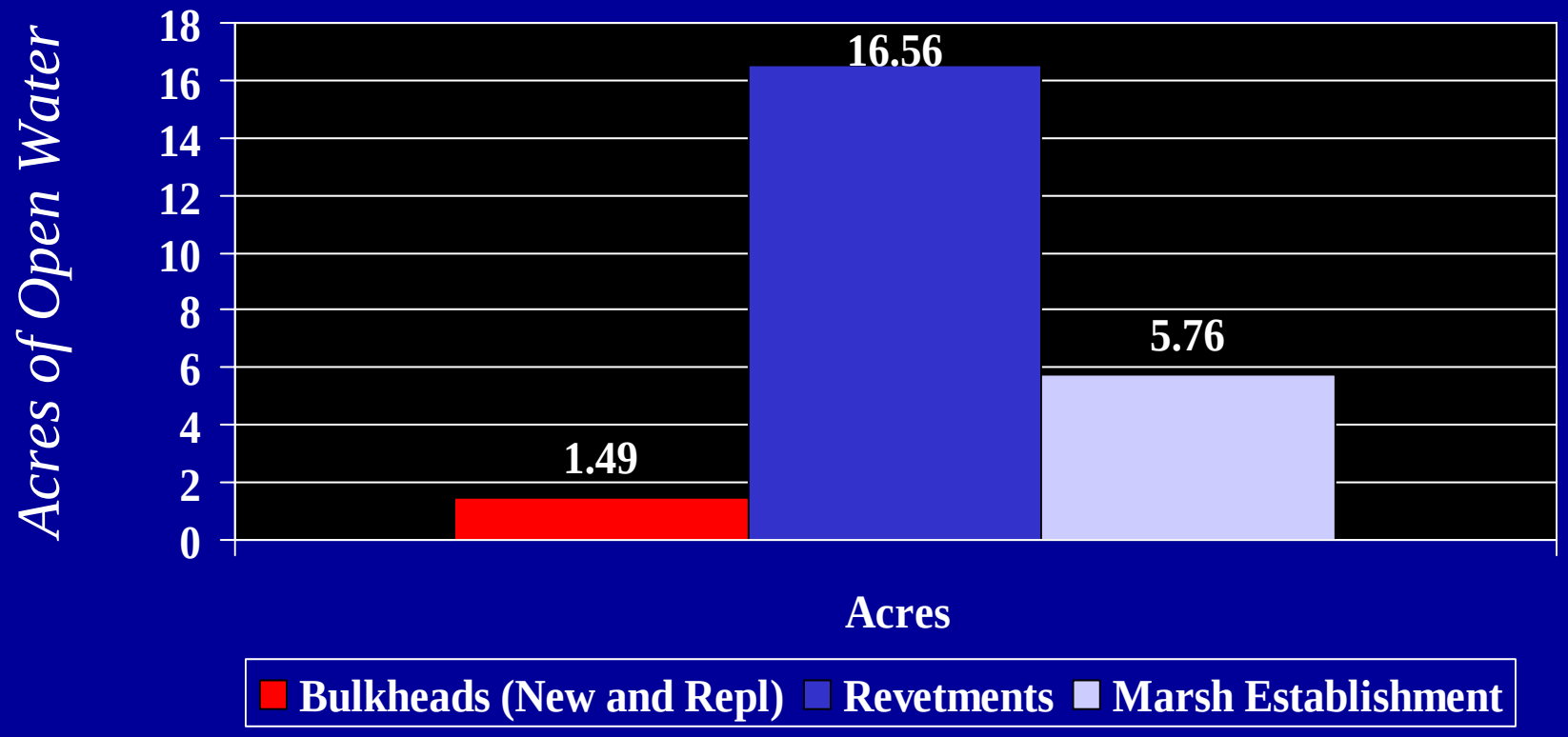
Vegetated Tidal Wetland Impacts

Total Acres Requested: 5.575, Total Acres Approved:1.437

Total Acres Mitigated: 0.33, Acres Marsh Established: 5.76



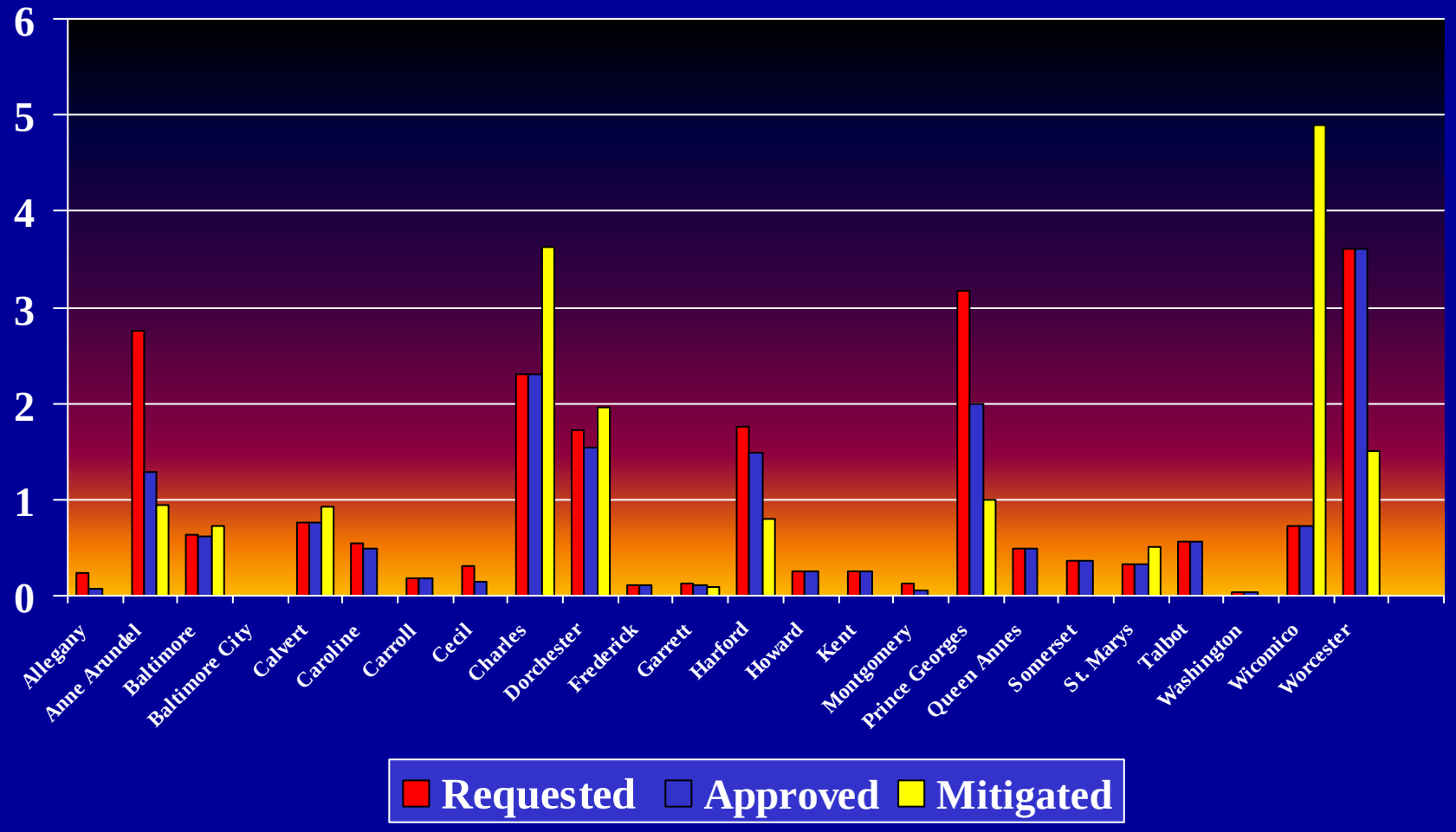
Open Water Tidal Wetland Impacts
by Project Type



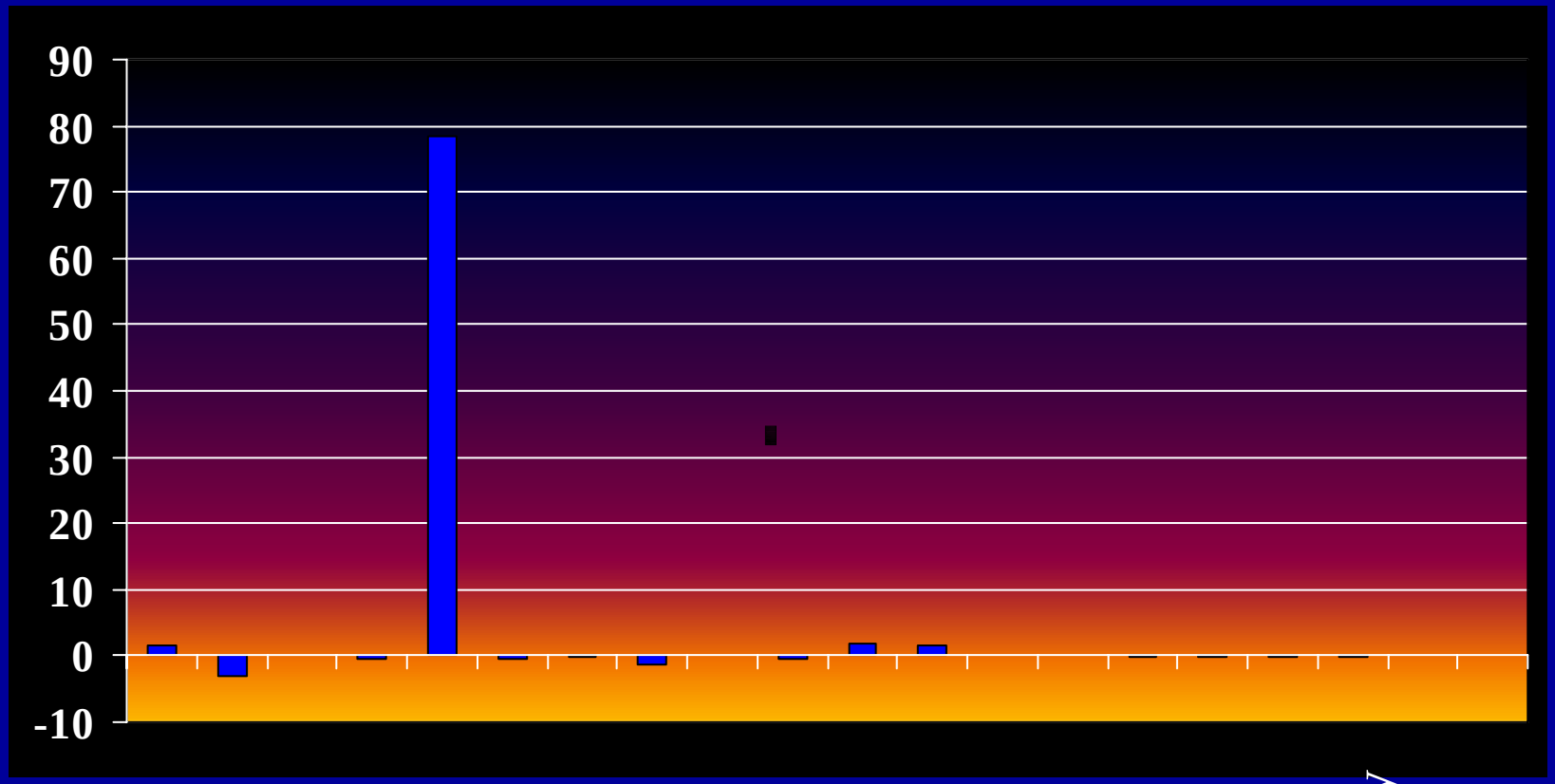
Vegetated Nontidal Wetland Impacts

Total Acres Requested: 21.41, Total Acres Approved:17.79

Total Acres Mitigated: 16.97



Net Nontidal Wetland Gains by Watershed



Susquehanna
Coastal Area
Pocomoke
Nanticoke
Choptank
Chester
Elk
Bush
Gunpowder
Patapsco
W. Chesapeake
Patuxent
Chesapeake
L. Potomac
D.C.Metro
M. Potomac
U. Potomac
N. Potomac
Youghiogheny
Conawego

Activity Report for Tidal Wetlands

Category I Projects

County/Activity	B2	C1	C2	C3	D4	D5	D9	F1	F3	F4
Anne Arundel		16		29	3	1			157	1
Baltimore		1		15			1	1	53	1
Baltimore City				1	1				4	
Calvert				4					22	1
Caroline									2	
Cecil				6					26	
Charles				3					13	
Dorchester		4		7		5			26	
Harford									4	
Kent		1		8			1		20	1
Prince Georges									4	
Queen Annes				8		4			47	1
Somerset				7					28	
St.Marys		2		11					74	1
Talbot	1	2		7					77	
Wicomico		2	1	2			1		12	
Worcester		5		105			3	1	281	2
TOTALS	1	**33**	**1**	**213**	**4**	**10**	**6**	**2**	**850**	**8**

KEY: A3- Tide Gates, B2- Scientific Measurement Devices, C1- General Maintenance, C2- Armoring Bridges, Causeways, Culverts, C3- Bulkhead Repair, D4- Structural Discharges, D5-Dry Fire Hydrants, D6-Clearing Debris and Windfalls, D9- Outfall Structures, F3- Piers

Activity Report for Tidal Wetlands (continued)

Category I Projects

County/Activity	F5	F6	F7	G1	G2	G3	G4	TOTAL
Anne Arundel	1			7	56	24	5	300
Baltimore				1	9	1	1	84
Baltimore City					1			7
Calvert	1				24			52
Caroline								2
Cecil		1		1	7			41
Charles					2			18
Dorchester	3			1	20			66
Harford	1		1	1	2	1		10
Kent					5	3	1	40
Prince Georges					2			6
Queen Annes	2			2	19			83
Somerset	3				20			58
St.Marys	1			2	34	4	1	130
Talbot	5			3	53	3	2	153
Wicomico					8			26
Worcester	2			1	29	5		434
TOTALS	**19**	**1**	**1**	**19**	**291**	**41**	**10**	**1510**

KEY: A3- Tide Gates, B2- Scientific Measurement Devices, C1- General Maintenance, C2- Armoring Bridges, Causeways, Culverts, C3- Bulkhead Repair, D4- Structural Discharges, D5-Dry Fire Hydrants, D6-Clearing Debris and Windfalls, D9- Outfall Structures, F3- Piers

Activity Report for Tidal Wetlands

Category-Activity

	III-A	III-B	Total
Anne Arundel	13	37	50
Baltimore	1	1	2
Baltimore City	2	5	7
Calvert	1	3	4
Caroline	1		1
Cecil			
Charles			
Dorchester	4	9	13
Harford			
Kent		2	2
Prince Georges			
Queen Annes	4	6	10
Somerset	4	1	5
St.Marys	1	6	7
Talbot	1	12	13
Wicomico		1	1
Worcester	9	4	13
TOTALS	**41**	**87**	**128**

KEY: III- A State Public Notice Not Required
III- B State Public Notice Required

Activity Report for Nontidal Wetlands

Category-Activity

	I-B2	I-C1	C-2	I-D1	I-D2	I-D3	I-D5	I-D8	I-D9	I-F5	I-G5	TOTAL
Allegany	1	6		2	1	2	2		2	1		17
Anne Arundel		6		22	1	4		1	4			38
Baltimore		10	1	2	4	15			2		4	38
Baltimore City		2			1							3
Calvert		2		1		3						6
Caroline				9		2						11
Caroll		10		1	2	8					1	22
Cecil		6		1	3	8			1			19
Charles		3		8	2	6						19
Dorchester				11	1							12
Frederick		24	1	3	1	6	1				4	40
Garrett		7		1	5	1					21	35
Harford		5		5	2	3						15
Howard		5		8	4	2			1			20
Kent		6		7								13
Montgomery		18		2	6	4			2		6	38
Prince Georges		9		3	4	8		1	4		3	32
Queen Annes		3		13			4	1				21
Somerset				5		1						6
St.Marys		4		1	2	5			1			13
Talbot		1		3		2						6
Washington		9				1	2			1		13
Wicomico		1		6								7
Worcester				31	1							32
TOTALS	1	**137**	**2**	**145**	**40**	**81**	9	3	17	2	39	476

KEY: A1-Ag Improvement,B2-Scientific Instruments,C1-Maintenance, C2-Armor, D1-Minor Fill, D2-Utility Lines, D3-Road Crossing, D4-Structural Discharge, D5-Dry Fire Hydrant, D8-Temp Stream Diversion, D9-Outfall Structures, F3-Piers, F5-Boat Ramp, F7-Anchorage, G1-Bulkhead/Revetment Armor, G2-New Revetment, G4-New Bulkhead, G5-Bank Stabilization

Activity Report for Nontidal Wetlands

Category-Activity

	III-A	III-B	Total
Allegany	5	4	9
Anne Arundel	7		7
Baltimore	5	1	6
Baltimore City	2		2
Calvert		1	1
Caroline			
Caroll	3	3	6
Cecil	2		2
Charles	6	4	10
Dorchester		1	1
Frederick	4	4	8
Garrett	2		2
Harford	4	5	9
Howard	3		3
Kent			
Montgomery	18		18
Prince Georges	14	4	18
Queen Annes			
Somerset			
St.Marys	4		4
Talbot		1	1
Washington	7	3	10
Wicomico		1	1
Worcester		3	3
TOTALS	**86**	**35**	**121**

KEY: III- A State Public Notice Not Required
III- B State Public Notice Required