



## Legislation Details (With Text)

<b>File #:</b>	23-0864	<b>Status:</b>	Agenda Ready
<b>Type:</b>	Departmental	<b>In control:</b>	Board of County Commissioners
<b>On agenda:</b>	6/6/2023	<b>Final action:</b>	
<b>Title:</b>	GOLF COURSE BEST MANAGEMENT PRACTICES (BMP)		
<b>Sponsors:</b>			
<b>Indexes:</b>			
<b>Code sections:</b>			
<b>Attachments:</b>	1. SUPP MEMO for PowerPoint, 2. Golf BMP Presentation 1.pdf, 3. Golf BMP Presentation 2.pdf, 4. Golf BMP Presentation 3.pdf, 5. Golf BMP Presentation 4.pdf, 6. Golf BMP Presentation 5.pdf, 7. Golf BMP Presentation 6.pdf, 8. Golf BMP Presentation 7.pdf, 9. Golf BMP Presentation 8.pdf, 10. Golf BMP Presentation 9.pdf, 11. Golf BMP Presentation 10.pdf, 12. Golf BMP Presentation 11.pdf, 13. Golf BMP Presentation 12.pdf, 14. Golf BMP Presentation 13.pdf, 15. Golf BMP Presentation 14.pdf, 16. Golf BMP Presentation 15.pdf, 17. Golf BMP Presentation 16.pdf, 18. Golf BMP Presentation 17.pdf, 19. Golf BMP Presentation 18.pdf, 20. Golf BMP Presentation 19.pdf, 21. Golf BMP Presentation 20.pdf, 22. Golf BMP Presentation 21.pdf, 23. Golf BMP Presentation 22.pdf, 24. Golf BMP Presentation 23.pdf, 25. Golf BMP Presentation 24.pdf, 26. Golf BMP Presentation 25.pdf, 27. Golf BMP Presentation 26.pdf, 28. Golf BMP Presentation 27.pdf, 29. Golf BMP Presentation 28.pdf, 30. Golf BMP Presentation 29.pdf, 31. Golf BMP Presentation 30.pdf, 32. Golf BMP Presentation 31.pdf, 33. Golf BMP Presentation 32.pdf, 34. Golf BMP Presentation 33.pdf, 35. Golf BMP Presentation 34.pdf, 36. Golf BMP Presentation 35.pdf, 37. Golf BMP Presentation 36.pdf, 38. Golf BMP Presentation 37.pdf, 39. Golf BMP Presentation 38.pdf, 40. Golf BMP Presentation 39.pdf, 41. Golf BMP Presentation 40.pdf, 42. Golf BMP Presentation 41.pdf, 43. Golf BMP Presentation 42.pdf, 44. Golf BMP Presentation 43.pdf, 45. Golf BMP Presentation 44.pdf, 46. Golf BMP Presentation 45.pdf, 47. Golf BMP Presentation 46.pdf, 48. Golf BMP Presentation 47.pdf, 49. Golf BMP Presentation 48.pdf, 50. Golf BMP Presentation 49.pdf, 51. Golf BMP Presentation 50.pdf, 52. Golf BMP Presentation 51.pdf, 53. Golf BMP Presentation 52.pdf, 54. Golf BMP Presentation 53.pdf, 55. Golf BMP Presentation 54.pdf, 56. Golf BMP Presentation 55.pdf, 57. Golf BMP Presentation 56.pdf, 58. Golf BMP Presentation 57.pdf, 59. Golf BMP Presentation 58.pdf, 60. Golf BMP Presentation 59.pdf, 61. Golf BMP Presentation 60.pdf, 62. Golf BMP Presentation 61.pdf, 63. Golf BMP Presentation 62.pdf, 64. Golf BMP Presentation 63.pdf, 65. Golf BMP Presentation 64.pdf		

Date	Ver.	Action By	Action	Result
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**PLACEMENT:** Departmental

**TITLE:**  
**GOLF COURSE BEST MANAGEMENT PRACTICES (BMP)**

### EXECUTIVE SUMMARY:

On April 18, 2023, the Board of County Commissioners requested a presentation on how golf courses are affecting water quality. Staff will present information regarding the request and three experts in the golf industry will provide information on BMPs regarding stormwater management design, fertilization, irrigation, and construction methods that impact water quality and the environment.

DEPARTMENT: Public Works

PREPARED BY: Name: John Maehl

Title: Ecosystems Restoration and Management Division Manager

REQUESTED BY: Board of County Commissioners

PRESET: **10:15 AM**

PROCEDURES: None

**BACKGROUND/RELATED STRATEGIC GOAL:**

Martin County (County) is uniquely sensitive to water quality concerns and watershed management issues. The County enjoys significant surface water resources including St. Lucie River and Estuary, Indian River Lagoon and the Wild and Scenic Loxahatchee River. These are unique and highly diverse bodies of water with national significance. Urbanization, excessive freshwater releases, degradation of water quality, contaminant loading, loss of habitat, decline of fisheries, and emerging diseases in marine mammals are increasingly important issues to the County.

The County has taken significant steps and invested taxpayer resources to restore and protect these sensitive ecosystems. Therefore, land use is an area of significant interest for how it impacts watersheds.

There has been an increasing interest in golf course development in the County. This generates a particular interest in modern golf course design, BMP certification, and operational practices.

The following three experts will present information on BMPs:

Dr. Bryan Unruh from the University of Florida

- Principal author of Florida's Golf Course BMPs codified in law for golf course certification, effective July 1, 2022
- Oversees team that administers Golf Course BMP Certification
- Oversaw successful establishment of BMPs in all 50 states

Mike Davis, past CEO of the United States Golf Association

Thomas Barrett, Director of Agronomy, McArthur Golf Club

The presentation will be added as a Supplemental Memorandum.

**ISSUES:**

None

**LEGAL SUFFICIENCY REVIEW:**

None.

**RECOMMENDED ACTION:**

**RECOMMENDATION**

Receive presentation.

**ALTERNATIVE RECOMMENDATIONS**

None

**FISCAL IMPACT:**

**RECOMMENDATION**

None

**ALTERNATIVE RECOMMENDATIONS**

None

**DOCUMENT(S) REQUIRING ACTION:**

- ☐ Budget Transfer / Amendment    ☐ Chair Letter    ☐ Contract / Agreement  
☐ Grant / Application    ☐ Notice    ☐ Ordinance    ☐ Resolution  
☐ Other:

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