

**FY 2022 PERFORMANCE PLAN**

<b>Water Recreation Facilities Inspection Program</b>		<b>PHD/CHPB</b>	Kim Brunette, x5599 Candice Wooden, x5675
Program Purpose	<ul style="list-style-type: none"> <li>Prevent illness, injury and death among patrons and staff of water recreation facilities (WRFs) licensed and inspected by Arlington County.</li> </ul>		
Program Information	<p>WRFs include swimming, wading and diving pools, spas and interactive water features (e.g., spray grounds) that have re-circulated and treated water.</p> <ul style="list-style-type: none"> <li>The program licenses and inspects two categories of facilities: year-round (indoor) and seasonal (outdoor).</li> <li>Inspections cover water quality, physical aspects of the pool and surrounding area, safety features and rescue equipment, and lifeguards with proper certification.               <ul style="list-style-type: none"> <li>Year-round facilities are inspected three times a year</li> <li>Seasonal facilities get a pre-opening inspection and two routine inspections per season</li> </ul> </li> <li>Inspection types:               <ul style="list-style-type: none"> <li>Pre-opening: scheduled; completed prior to a license being issued and a facility beginning operation</li> <li>Routine: unannounced; comprehensive</li> <li>Follow-up: unannounced; for re-inspecting items that were not in compliance at the time of the routine inspection</li> </ul> </li> <li>Staff also reviews and approves plans for the design of new and remodeled facilities, and conducts enforcement activities for facilities exhibiting a pattern of violations.</li> <li>Regulated under local authority: Chapter 24.1, Arlington County Code.</li> <li>Partners: Virginia Department of Health.</li> </ul>		
Service Delivery Model	<ul style="list-style-type: none"> <li>In March 2020, due to the COVID-19 pandemic, Environmental Health staff were reassigned to other duties to support the larger Public Health response to the pandemic. WRFs were also impacted by the pandemic and resulting Governor’s Executive Orders. Due to the Executive Orders, many WRFs either delayed opening or did not open at all.</li> <li>In summer 2021, we reduced the number of inspections to 1 per pool.</li> <li>In summer 2022, inspections were conducted in-person. Every seasonal facility received a pre-opening inspection and all received at least one additional inspection. Any facility that was closed due to an imminent health hazard or high bather load received an additional inspection.</li> <li>Year round pools will receive at least three inspections in CY 2022.</li> </ul>		
<b>PM1: How much did we do?</b>			
Staff	<ul style="list-style-type: none"> <li>Total 1.01 FTEs*:               <ul style="list-style-type: none"> <li>0.20 FTE Supervisor</li> <li>0.25 FTE Environmental Health Specialist (EHS) (6.25% of 4 FTEs)</li> <li>0.15 FTE Environmental Health Technician (EHT) (7.5% of 2 FTEs)</li> <li>0.41 FTE Summer EHS Contract Position (100% of 0.41 FTE)</li> </ul> </li> </ul> <p>*This is the planned allocation of staff. The Supervisor was redirected to work on COVID-19. The Standardization Officer was acting Supervisor for FY 2022.</p>		

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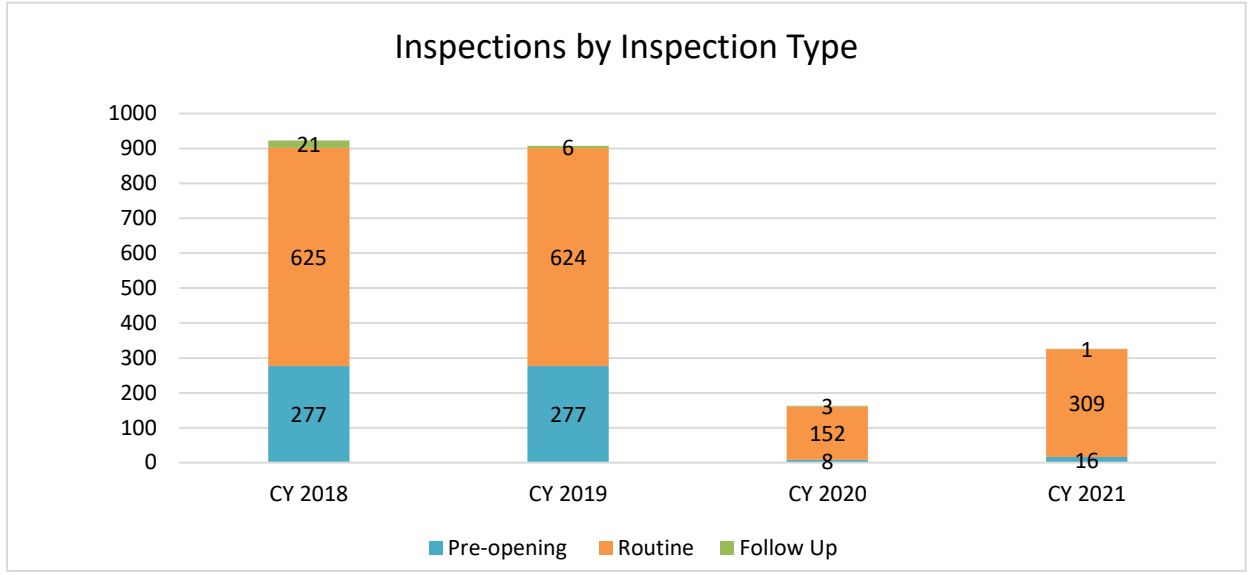
Customers and Service Data	<b>Number of WRFs Licensed and Inspected</b>												
		<b>CY 2018</b>			<b>CY 2019</b>			<b>CY 2020*</b>			<b>CY 2021</b>		
	<b>Type of WRF</b>	<b>Year Round</b>	<b>Seasonal</b>	<b>Total</b>	<b>Year Round</b>	<b>Seasonal</b>	<b>Total</b>	<b>Year Round</b>	<b>Seasonal</b>	<b>Total</b>	<b>Year Round</b>	<b>Seasonal</b>	<b>Total</b>
	Pool	32	226	258	29	230	259	32	147	179	30	228	258
	Spa/Hot Tub	16	12	28	14	14	28	0	0	0	13	12	25
	Interactive Water Feature	0	3	3	0	3	3	0	0	0	0	4	4
	<b>Total WRFs</b>	<b>48</b>	<b>241</b>	<b>289</b>	<b>43</b>	<b>247</b>	<b>290</b>	<b>32</b>	<b>147</b>	<b>179</b>	<b>43</b>	<b>244</b>	<b>287</b>
	*In CY 2020, a number of facilities renewed their permit but did not open due to the pandemic.												
	<b>Number of Inspections by Inspection Type</b>												
		<b>CY 2018</b>			<b>CY 2019</b>			<b>CY 2020</b>			<b>CY 2021</b>		
	<b>Type of Inspection</b>	<b>Year Round</b>	<b>Seasonal</b>	<b>Total</b>	<b>Year Round</b>	<b>Seasonal</b>	<b>Total</b>	<b>Year Round</b>	<b>Seasonal</b>	<b>Total</b>	<b>Year Round</b>	<b>Seasonal</b>	<b>Total</b>
	Pre-opening	2	275	277	0	277	277	1	7	8	7	9	16
	Routine	140	485	625	136	488	624	23	129	152	63	246	309
	Follow-up	2	19	21	1	5	6	0	3	3	0	1	1
	<b>Total Inspections</b>	<b>144</b>	<b>779</b>	<b>923</b>	<b>137</b>	<b>770</b>	<b>907</b>	<b>24</b>	<b>139</b>	<b>163</b>	<b>70</b>	256	<b>326</b>
<b>PM2: How well did we do it?</b>													
2.1	Required inspections completed												
2.2	Timeliness of database entry of inspection results												
<b>PM3: Is anyone better off?</b>													
3.1	Reported illnesses, injuries or deaths associated with a licensed WRF												
3.2	Facility closures due to imminent health hazard												

**FY 2022 PERFORMANCE PLAN**

**Water Recreation Facilities Inspection Program**

Measure 1 Number of Inspections by Inspection Type

Data



Data Summary

- The number of inspections was much lower in CY 2020, and began to increase in CY 2021.
- Data collected in the statewide data system.

**What is the story behind the data?**

- The inspection frequency was adjusted/reduced during the COVID pandemic during CY 2020 and CY 2021. Every open facility was inspected at least once each year, with the exception of one that closed for the year prior to its inspection.
- Pre-opening checklists were used in lieu of pre-opening inspections for seasonal facilities. Operators were also required to follow the executive orders on the renewal application.
- In CY 2021, some facilities renewed their permit but did not open due to the pandemic. Some facilities struggled with lifeguard staffing.

**Recommendations**

- Return to pre-pandemic inspection frequency.

**Target Dates**

- January 2023

**Forecast**

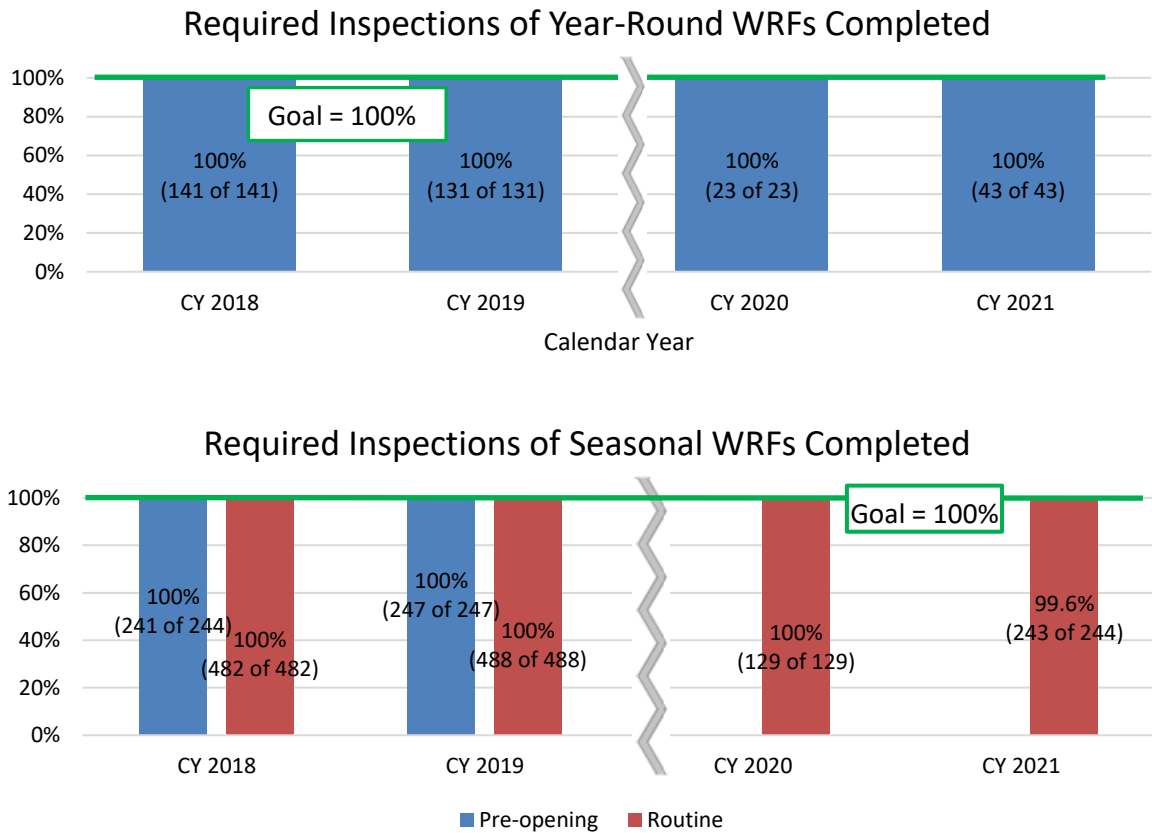
- For CY 2023, we anticipate performance will be consistent with CY 2019

FY 2022 PERFORMANCE PLAN

**Water Recreation Facilities Inspection Program**

Measure 2.1 Required inspections completed (calendar year measure)

Data



Data Summary

- Inspections of WRFs are calculated on a calendar year, as year-round WRFs are licensed on the calendar year and seasonal WRFs are licensed across the fiscal year.
- For CY 2020 and CY 2021, the percent of required inspections completed was calculated based on the revised requirements of 1 routine inspection per facility. Pre-opening inspections were not required in CY 2020 and CY 2021.
- Data on inspections are pulled from the statewide data system.

**What is the story behind the data?**

- In CY 2021, 100% of year-round and 99.6% of season WRF received at least one inspection.
- The one seasonal pool that was not inspected closed for the season early because of lack of staff.
- In CY 2020 and CY 2021, a pre-opening checklist was used in lieu of pre-opening inspections for seasonal facilities.
- Required inspections were reduced due to staff being deployed to COVID-19 response and the need to prioritize other operational needs.

**Recommendations**

- Return to pre-pandemic inspection frequency.

**Target Dates**

- January 2023

## FY 2022 PERFORMANCE PLAN

### Forecast

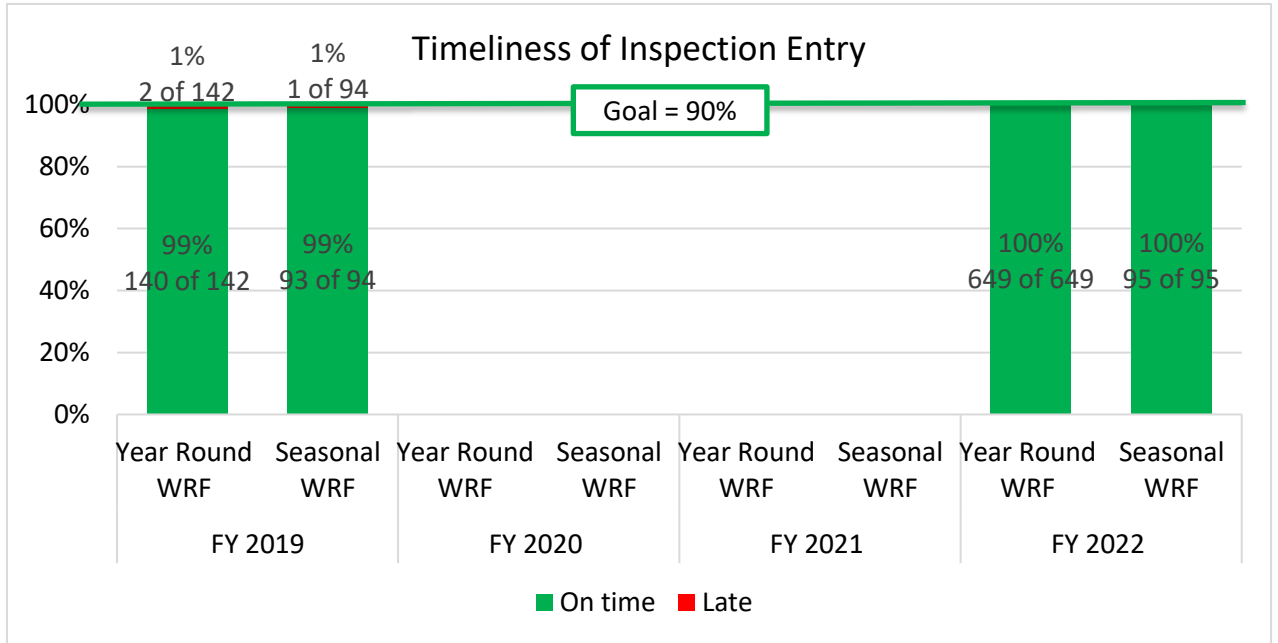
- In CY 2023, we anticipate performance will be similar to CY 2019

**FY 2022 PERFORMANCE PLAN**

**Water Recreation Facilities Inspection Program**

**Measure** 2.2 Timeliness of database entry of inspection results

**Data**



**Data Summary**

- Data was not calculated in FY 2020 and FY 2021.
- Data on timeliness is pulled from the state EHD data system. In FY 2019, a sample of records are reviewed for timeliness, with a minimum of 20% of inspections by EHS/EHT, and 10% of inspections by summer contractor.
- In FY 2022, all records were reviewed.

**What is the story behind the data?**

- Due to staffing constraints caused by staff being deployed to COVID-19 response, the timeliness data could not be calculated in FY 2020 and FY 2021. In FY 2022, calculation resumed.
- Inspections are expected to be entered within 2 business days according to unit policy.

**Recommendations**

- Explore an alternative measure because the new Statewide data doesn't allow for data retrieval except manually.
- Explore an alternative database to capture pool inspections.

**Target Dates**

- July 2023

**Forecast**

- In FY 2023, anticipate performance will remain the same.

**FY 2022 PERFORMANCE PLAN**

**Water Recreation Facilities Inspection Program**

<b>Measure</b>	3.1	Reported illnesses, injuries or deaths associated with a licensed WRF
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**Data**

	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>
Illnesses	0	0	0	0
Injuries	0	0	0	0
Near drownings	0	0	0	0
Deaths	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Data Summary**

- Data on illnesses, injuries requiring EMS response, or deaths are reported by WRFs and/or EMS
- Data is maintained in an Excel spreadsheet

**What is the story behind the data?**

- Illnesses, injuries, and deaths are reported by the WRFs and/or EMS. When conducting inspections, staff reinforce reporting requirements and ask about any incidents.

**Recommendations**

- Continue to remind EMS partners and operators to report illnesses, injuries, and death.

**Target Dates**

- On-going

**Forecast**

- In FY 2023, Illnesses, injuries, and deaths are unpredictable.

**FY 2022 PERFORMANCE PLAN**

**Water Recreation Facilities Inspection Program**

Measure 3.2 Facility closures due to imminent health hazard

**Data**

	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>
Number of closures due to imminent health hazards	8	9	1	4

**Data Summary**

- Imminent health hazards include chemical imbalances, no lifeguard, inability to see main drains, and electrocution hazards.
- Closures for imminent health hazards are tracked in an Excel spreadsheet.

**What is the story behind the data?**

- In FY 2022 the closures were due to chemical imbalances and telephone not in operation. Establishments are typically able to correct the violation and re-open the same day.
- Other reasons for closure include issues with the pump and lack of lifeguard certifications.

**Recommendations**

- Stay the course

**Target Dates**

- On-going

**Forecast**

- In FY 2023, anticipate number of closures due to imminent health hazards will be similar FY 2019.