



STATE OF NEW YORK CONSERVATION FUND ADVISORY BOARD
625 Broadway, Albany, NY 12233-4750
Monthly Meeting Minutes

Three Hundred Eighty First Meeting – October 9, 2018
Department of Environmental Conservation, 625 Broadway, Albany

Call to Order – The meeting was called to order at 9:07 AM.

Meeting Adjourned – The meeting was adjourned at 1:24 PM.

Roll Call: 9:07am

Voting Board Members Present

Tim Huss	Region 1
Gordon Whiting	Region 2
Vacant	Region 3
Tom Williams	Region 4
Jason Kemper	Region 5
Dave Corr	Region 6
Marc Osypian	Region 8
Dale Dunkelberger	Region 9
Bill Conners	FWMB
Raymond Merlotto	NYSCC

Voting Board Members Excused

Charles Pace	Region 7
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Voting Board Members Absent

Abbreviations

Ag. & Mkts = Department of Agriculture and Markets
CFAB or the Board = Conservation Fund Advisory Board
DEC or the Department = NYS Department of Environmental Conservation
DFW = Division of Fish and Wildlife
DLE = Division of Law Enforcement

Ex-Officio Members Present

DEC Commissioner represented by:
Ken Lynch, Executive Deputy Commissioner

Ex-Officio Members Absent

Senate Finance Committee
Senate EnCon Committee
Assembly Ways and Means Committee
Assembly EnCon Committee

DEC Personnel

Division of Fish and Wildlife: Anthony Wilkinson, Director; Doug Stang, Assistant Director,
Division of Law Enforcement: Bernard Rivers, Acting Director

Guests:

Judy Drabicki, Acting Deputy Commissioner
Natural Resources
Dave Nelson, DFW Outreach and Promotion
Coordinator

DLF = Division of Lands and Forest
DMBS = Division of Management and Budget
Services
OGC = DEC Office of General Counsel
DOB = Division of the Budget
DOP = Division of Operation Services
OSC = Office of State Comptroller

Correspondence:

NYS Fish and Wildlife Management Board WMA Letter.

Minutes of Prior Meeting:

MOTION: Dave Corr motioned to accept September's minutes, Marc Osypian, Second, Motion passed.

Executive Report:

Ken Lynch, Executive Deputy Commissioner and Judy Drabicki, Acting Deputy Commissioner of Natural Resources provided Board members with the following:

- New round of waivers from hiring freeze were approved from DOB.
- Long Pond Conservation Easement update.
- Board Members to reach out to legislators in Region 6 and 7 on WMA uses.
- Director of DLE-CFAB expressed concern with lack of progress on filling the position; Ken Lynch expects position to be filled shortly.
- Update on Shoreham Land Purchase – DEC to follow up with additional information.
- Discussion on WMA uses.

Division of Fish and Wildlife Report:

Tony Wilkinson, Director; Doug Stang, Assistant Director; Dave Nelson, Outreach and Promotion Coordinator

- Update provided on license sales, DECALS system outages, additional features, etc.
- Discussion on balance in Conservation Fund and apparent crossover (negative balance) that will occur as early as Summer 2019.
- Update on DEC hatchery system infrastructure improvements.
- CFAB Members reminded to have LIA's call support center when issues arise, most issues are easily resolved with material provided by DEC to LIA's.
- Introduction of Dave Nelson – Outreach and Promotion Coordinator for the Division of Fish and Wildlife.
- Regulatory effort updates: Undergoing Internal Review.
- License Sales Summary.
- Conservation Fund Account Revenue/Level of Effort Report.
- Update on RFI for the new license sales system.

Division of Law Enforcement Report:

Bernard Rivers, Acting Director of Law Enforcement provided the following updates:

- Director's Position for DLE, looking to have it filled by the end of October.
- Academy possibly in 2019.
- Updated Board Members on current vacancies and transfers.
- 49 open positions in DLE.

CFAB Business:

- Members discussed frustration over pending Region 3 Appointment application and members will Draft a letter to Speaker Heastie asking for approval.
- Follow up discussion regarding the May meeting with the Commissioner.
- Members discussed and motion made; Tim Huss will revise letter to be sent out regarding Shoreham Pine Barrens acquisition.
- Members discussed distribution of CFAB Brochures.
- Tom Williams provided an update on the Gooley Club.
- Members discussed strategies to bring in more revenue to the Conservation Fund.
- Jill Trunko provided Board Members with NASP information/handouts.
- Members motioned to have Bill Conners draft a letter of support of WMA's intended use.

Jason Kemper motioned to adjourn the meeting, Ray Merlotto second – motion passed, Meeting Adjourned at 1:24 pm.

Update on DEC's E-Licensing system and sporting license sales:

e-Licensing:

Status Summary and Activities Completed This Period

- Responsive design (useable with all devices, including mobile devices) for purchase of licenses via DECALS is running and availability was announced by DEC.
- System outage was experienced September 27th (1/2 hour).
- DEC staff met with two vendors of license sales systems: Aspira (aspiraconnect.com) and Kalkomey (www.kalkomey.com), received presentations of their systems / products in anticipation of developing a Request for Proposals (RFP) later in 2018.

License Sales

[please see detailed report – attached]

- Year-to-date revenues from license sales (\$33.1 million) are 1.7% greater than one year ago (\$545,000 more).
- September 2018 revenues were similar to September 2017, and October sales have started robustly (approximately 40% more than in 2017).
- Compared to same period (August 1 through October 1) a year ago:
 - Resident hunting license sales are down 1%
 - Sr hunting license sales are up 10%
 - Jr hunting license sales are down 9%
 - NR 7-day and season fishing license sales are up 8% and 10%, respectively
 - Sr fishing license sales are up 10%
 - Sr muzzleloading privilege sales are up 5%
- Monthly email reminders continue to be sent to previous license holders that have expiring or expired licenses (hunters and anglers) that have not, yet purchased a license for the new year

Division of Fish and Wildlife items for Conservation Fund Advisory Board meeting
October 9, 2018

Filled Position report:

Division of Fish and Wildlife

<u>Account</u>	<u>Number of Staff</u>	<u>Change</u>
Access Land Acquisition	0.7	
Habitat Conservation and Access Account	8	
Hazardous Waste Cleanup Account	2.8	
State Purposes Account	4	
Federal Fish and Wildlife Grants Account	42.5	-0.9
Conservation Fund (Traditional Account)	233.2	-2.8
Environmental Regulatory Account	<u>4.8</u>	
Total	296	-3.7

Conservation Fund (Main Account)

<u>Division</u>	<u>Number of Staff</u>	<u>Change</u>
Fish and Wildlife	233.2	-2.8
General Counsel	1	
Operations	4	
Regional Affairs	<u>3</u>	
Total	241.2	-2.8

Status of Regulations (changes from previous month in bold):

Pending Proposals:

1) **6NYCRR Part 186 (new – Feeding of Wild White-tailed Deer and Moose) and Part 189 Chronic Wasting Disease.** This proposal will adopt a new regulation (6 NYCRR Part 186) to prohibit the intentional feeding of wild deer and moose and the incidental feeding of wild deer and moose after warning from the Department, and require that products packaged to be sold as a food or attractant for deer or moose carry a clear label stating that such use is illegal in New York. Existing sections of Part 189 (189.3 [b] and [c]) pertaining to the feeding of deer will be removed to avoid confusion with Part 186. Additionally, we propose to formally define the application procedures and conditions for issuance of a 4-Poster permit for the use of 4-Poster Tickicide. *Revised Notice of Proposed Rulemaking prepared and undergoing internal review.*

Division of Fish and Wildlife items for Conservation Fund Advisory Board meeting
October 9, 2018

2) **6 NYCRR: Part 151 – Propagation and Sale of Fur-Bearing Animals, Part 153 - Preserve Licenses, Part 170 - Miscellaneous Licenses, Part 174 - Sale of Live Birds, and Part 182 - Endangered and Threatened Species of Fish and Wildlife; Species of Special Concern; Incidental Take Permits.** The proposed rulemaking would: render regulations current with recent changes to multiple sections of the ECL, clarify and simplify licensing processes; reduce fees associated with several license types; and reduce the burden on the regulated community through time and cost savings and paperwork submissions. *Revised Notice of Proposed Rulemaking prepared and undergoing internal review.*

3) **6NYCRR Part 2.25 Hunting Upland Game Birds.** This proposed rulemaking would close to grouse hunting the portions of Franklin and St. Lawrence counties (portions of Wildlife Management Unit 6F) that are included in the spruce grouse recovery zone. *Notice of Proposed Rulemaking prepared and undergoing internal review.*

4) **6 NYCRR Part 1.31 Hunting black bear.** This proposed rulemaking would allow for early bear season in Wildlife Management Unit 4W to foster increased bear harvest in this management unit. *Notice of Proposed Rulemaking prepared and undergoing internal review.*

Proposals Filed: None

Pending Adoptions: None

Emergency Rules: None

Recent Adoptions: None

Status of DEC Hatchery System Infrastructure Work:

Updated table providing the status of DEC Hatchery projects funded via New York Works III, New York Works IV, New York Works V, New York Works VI and New York Works VII is attached.

Highlights:

- Awaiting opening of bids for Caledonia Hatchery building rehabilitation, garage construction, and installation of fiberglass raceway projects.
- Repair and rehabilitation of concrete raceways at Catskill Hatchery to be completed this month (October).
- Paving projects at Bath Hatchery and South Otselic Hatchery to be completed this month (October)

Hatchery Staffing Update:

Current number of permanent filled positions: 74

Recent transactions (fills):

- Fish Culturist 1 – Randolph

Recent transactions (separations): None

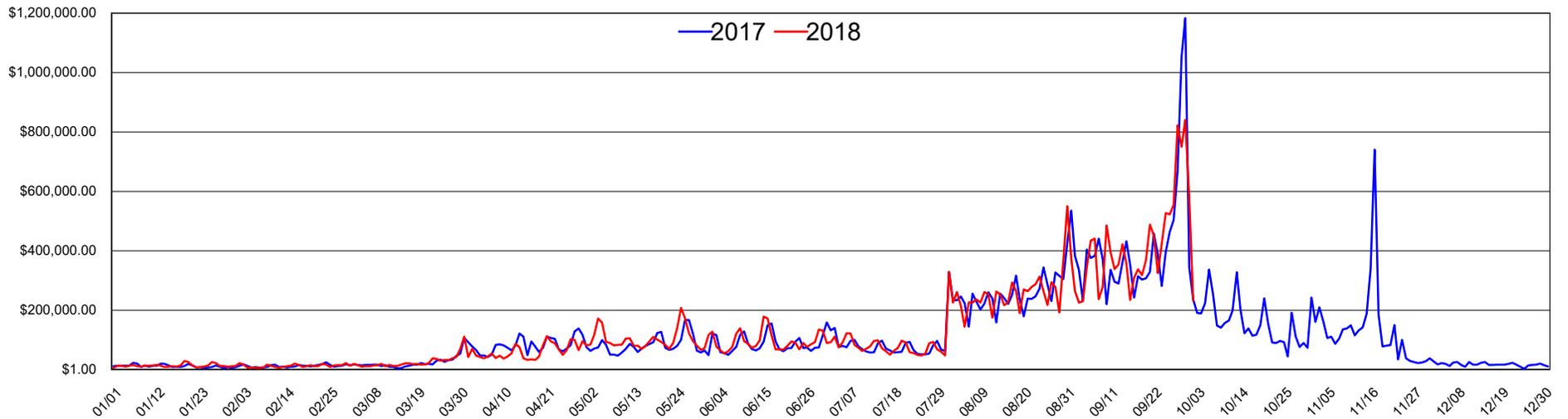
Other vacancy(ies):

- Fish Culturist 3 – Rome
- Fish Culturist 3 – Salmon River
- Fish Culturist 3 - Caledonia
- Fish Culturist 5 – Central Office
- Office Assistant 1 – Rome

[Note: currently in process of hiring (setting up interviews) of the three FC3s]

NYSDEC DECALS Daily Status Report 10/3/2018

Revenue Status	<ul style="list-style-type: none"> • \$33,088,691 collected for 1/1/2018 to 10/2/2018 • \$545,527.68 more compared to 2017 • 1.68% increase compared to the 2017 revenue for the same period of sales
2017 Comparison	<p>Cumulative Sales Comparison</p> <ul style="list-style-type: none"> • 2017 - License Sold - 2,090,206 Sales Amount - \$32,543,163 Customers - 953,251 • 2018 - License Sold - 2,127,023 Sales Amount - \$33,088,691 Customers - 963,602
System Status	<ul style="list-style-type: none"> • License Sales System is operational and continues to perform as expected. • Days Since Last Outage: 6
Agent Status	<ul style="list-style-type: none"> • Sales Continues Uninterrupted • 1,247 unique agents have made successful sales. • The number of agents selling licenses on 10/02 - 794
Call Center Status	<ul style="list-style-type: none"> • Call Center sold the following number of licenses: 10/02 - 162



NOTE: Sales may vary if purchases are voided at later dates.

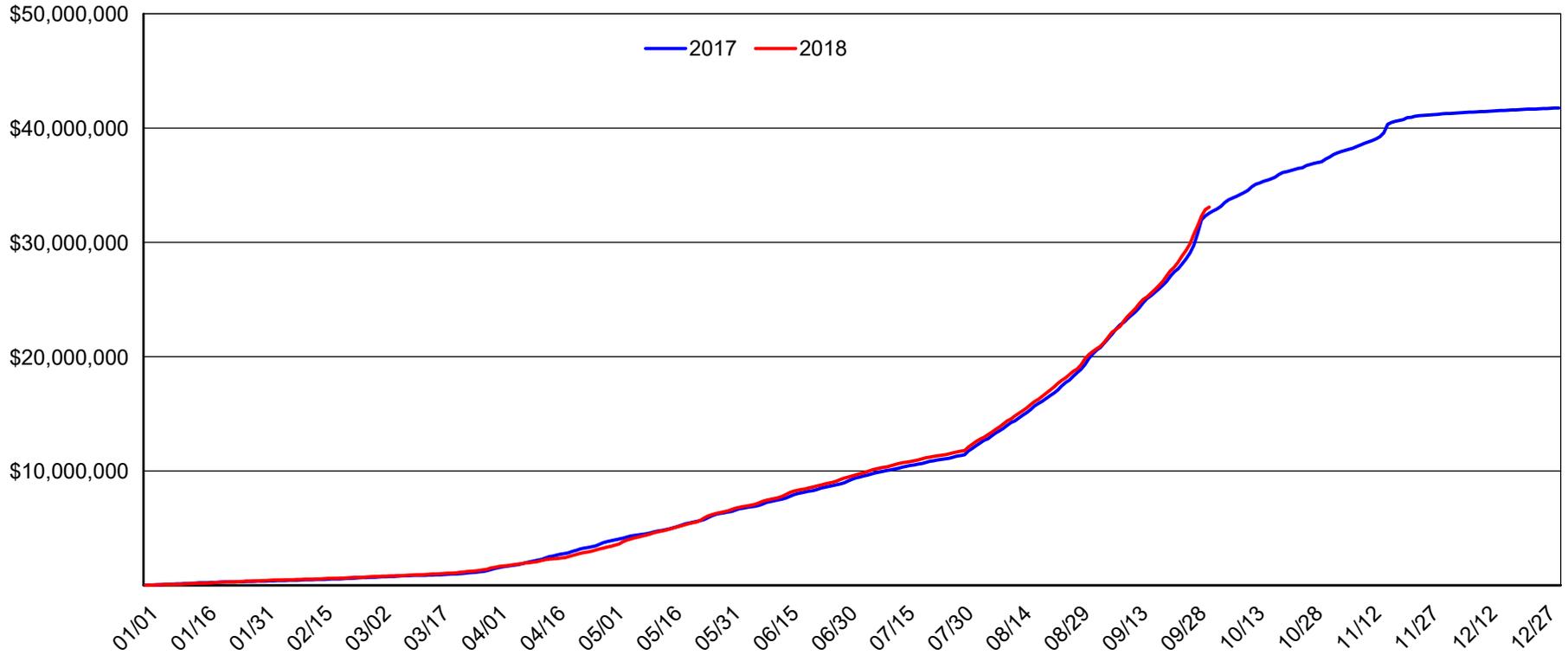


**Office of Information
Technology Services**

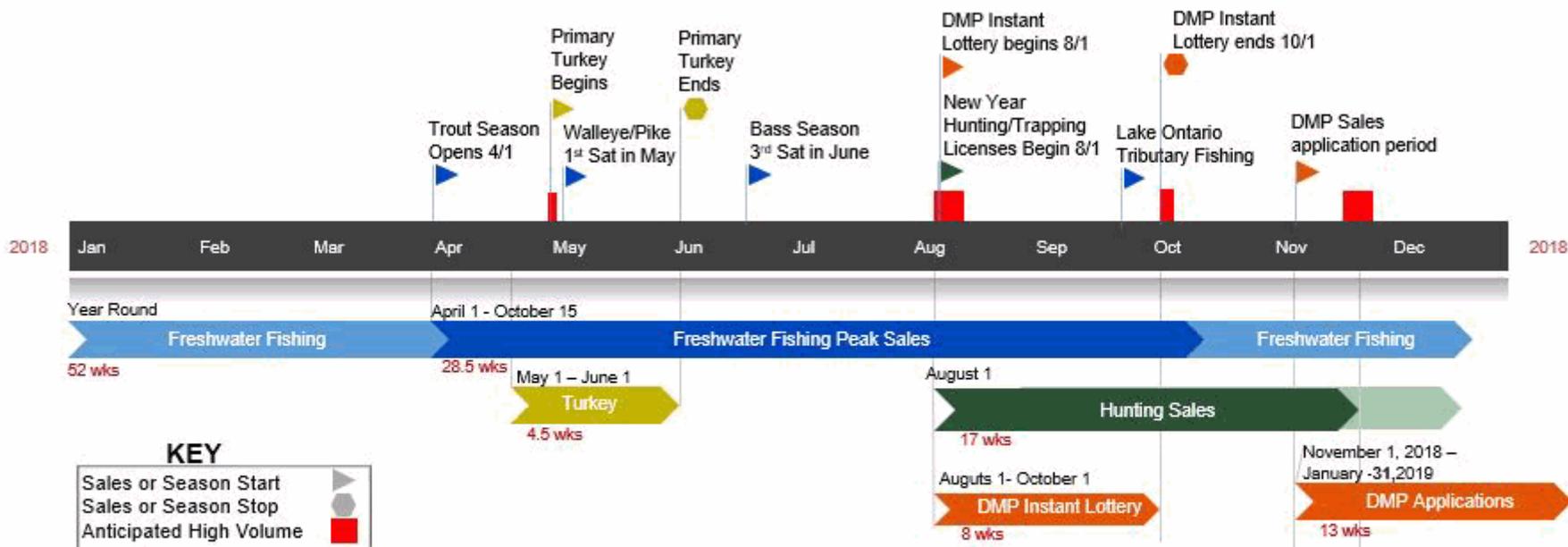
Grants and Licensing

NYSDEC DECALS Daily Status Report 10/3/2018

Cumulative Sales by Date



Sports Licenses Timeline 2018



Highest Volume Sales Dates Anticipated

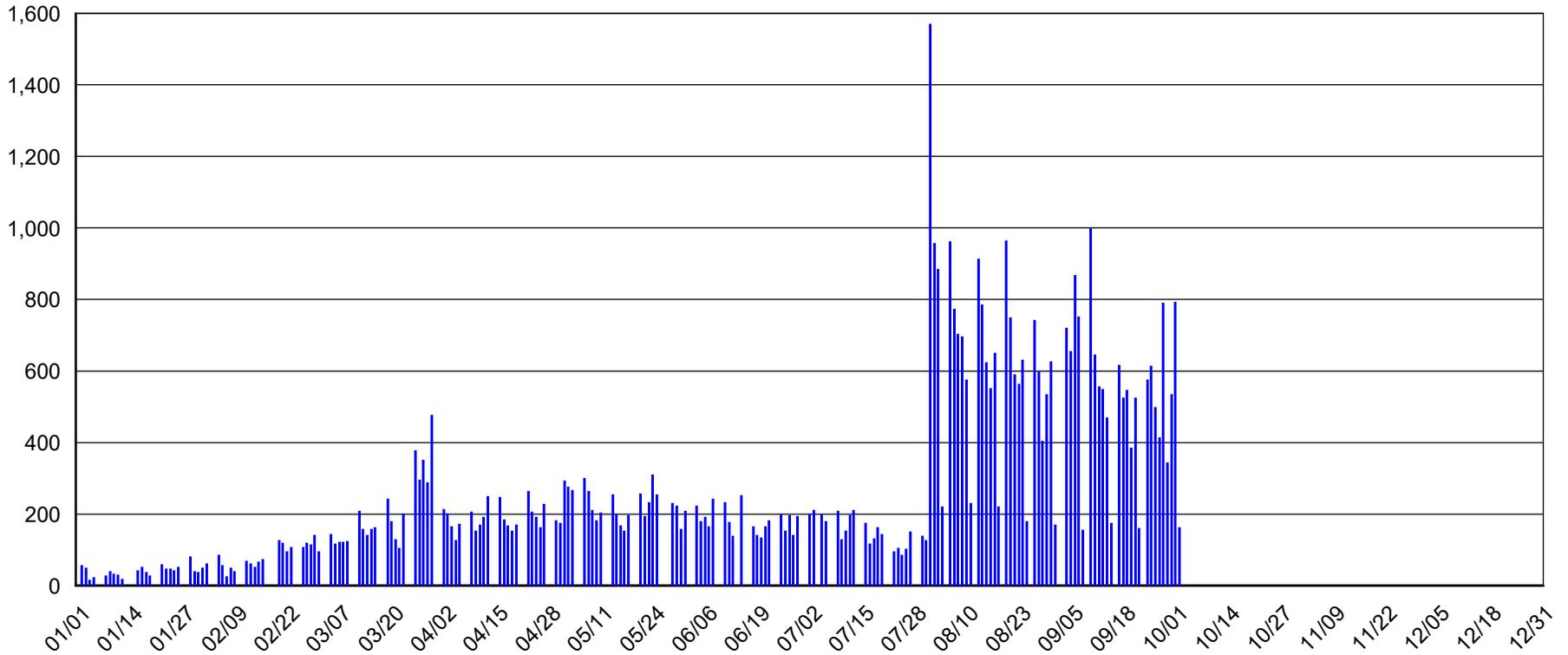
- Tuesday, May 1st – Sunday, May 6th
- Wednesday, August 1st – Sunday, August 12th
- Wednesday, September 26th – Sunday, September 30th
- Wednesday, November 14th – Sunday, November 25th



Office of Information Technology Services

Grants and Licensing

DTF Call Center - License Sales by Date 2018



NYSDEC DECALS Daily Status Report 10/3/2018

DEC Cumulative Revenue Comparison 2018 vs 2017 by Month

Month	2017 (\$)	2018 (\$)	%	Difference (\$)
January	361,612	409,303	13	47,692
February	333,538	336,866	1	3,328
March	687,534	779,475	13	91,940
April	2,462,710	1,825,020	-26	-637,690
May	2,568,027	3,157,557	23	589,529
June	2,566,229	2,877,525	12	311,295
July	2,443,954	2,390,545	-2	-53,408
August	7,904,700	8,054,868	2	150,168
September	12,635,416	12,446,346	-1	-189,070
October	579,443	811,187	40	231,744
Grand Total	32,543,163	33,088,691	2	545,528



**Office of Information
Technology Services**

Grants and Licensing

**NYSDEC Sports License Sales by Major License Type and
by Agent Type - Cumulative Sales 2018**

2018 Sales	Fishing	Hunting	Other	Total to Date	% of Total
Call Center	\$246805	\$675076	\$5588	\$927,469	2.80%
Campsite	\$6834	\$1243	\$5	\$8,082	0.02%
Internet	\$2880715	\$1837843	\$36121	\$4,754,679	14.37%
Municipality	\$1848085	\$4059600	\$20517	\$5,928,202	17.92%
NYSDEC HQ	\$60146	\$158435	\$8320	\$226,901	0.69%
NYSDEC Regional Office	\$8602	\$14389	\$120	\$23,111	0.07%
Retail	\$10674055	\$10532553	\$13639	\$21,220,247	64.13%
Grand Total	\$15,725,242	\$17,279,139	\$84,310	\$33,088,691	
% of Total	47.52%	52.22%	0.25%		



NYSDEC DECALS Daily Status Report 10/3/2018

NYSDEC Sports License Sales by Major License Type and by Agent Type - Cumulative Sales 2017

2017 Sales	Fishing	Hunting	Other	Total to Date	% of Total
Call Center	\$228,483	\$667,868	\$1,870	\$898,221	2.76%
Campsite	\$7,339	\$826	\$0	\$8,165	0.03%
Internet	\$2,532,402	\$1,606,148	\$31,064	\$4,169,614	12.81%
Municipality	\$1,925,966	\$4,154,333	\$10,043	\$6,090,342	18.71%
NYSDEC HQ	\$62,343	\$167,842	\$3,816	\$234,001	0.72%
NYSDEC Regional Office	\$8,752	\$14,233	\$80	\$23,065	0.07%
Retail	\$10,551,967	\$10,563,219	\$4,569	\$21,119,755	64.90%
Grand Total	\$15,317,252	\$17,174,469	\$51,442	\$32,543,163	
% of Total	47.07%	52.77%	0.16%		



**Office of Information
Technology Services**

Grants and Licensing

NYSDEC DECALS Daily Status Report 10/3/2018

Cumulative Comparison

Year	Customers	Licenses	Sales
2018	963,602	2,127,023	\$33,088,691
2017	953,251	2,090,206	\$32,543,163



**Office of Information
Technology Services**

Grants and Licensing

NYSDEC DECALS Daily Status Report 10/3/2018

NYSDEC Sports License Sold by Major License Type and by Agent Type - Cumulative Count 2018

Sale Method	Fishing	Hunting	Other	Total
Call Center	29,119	24,520	1,019	54,658
Campsite	347	50	1	398
Internet	183,204	70,566	5,594	259,364
Municipality	132,906	291,191	4,344	428,441
Native American Agency	1,075	1,164	0	2,239
NYSDEC HQ	3,907	9,755	1,149	14,811
NYSDEC Regional Office	480	640	23	1,143
Retail	692,412	670,901	2,653	1,365,966
Total	1,043,450	1,068,787	14,783	2,127,020



**Office of Information
Technology Services**

Grants and Licensing

**NYSDEC Sports License Sold by Major License Type
and by Agent Type - Cumulative Count 2017**

Sale Method	Fishing	Hunting	Other	Total
Call Center	28,188	24,202	246	52,636
Campsite	345	42	0	387
Internet	169,299	63,629	4,898	237,826
Municipality	136,085	298,963	2,248	437,296
Native American Agency	1,158	1,140	0	2,298
NYSDEC HQ	3,757	10,465	710	14,932
NYSDEC Regional Office	524	709	16	1,249
Retail	669,231	673,405	946	1,343,582
Total	1,008,587	1,072,555	9,064	2,090,206



NYSDEC DECALS Daily Status Report 10/3/2018

DECALS 2.0 System Outage History - Details

Outages occurring on or after April 1, 2018

Outage Date	Time	Hours	Cause
4/05	08:04 pm - 09:04 pm	1.00	Multiple applications hosted at the state data center were disrupted due to a networking issue. As a result, agents and citizens were unable to access the DECALS homepage.
4/20	06:15 am - 07:15 am	1.00	Multiple applications hosted at the CNSE Data Center were disrupted due to a power outage. As a result, agents and citizens were unable to access the DECALS homepage.
4/20	03:45 pm - 06:00 pm	2.15	Some agents were unable to log into the DECALS Agent portal due to an intermittent connectivity issue between CNSE frontend and Accela backend. The issue was resolved by full restart of all CNSE frontend servers in conjunction with restart of the Accela backend.
4/30	01:30 pm - 04:00 pm	2.50	Accela implemented an unscheduled change in a lower environment that impacted the connectivity between Accela and the DECALS backend in Production. As a result, citizens and agents were unable to log into DECALS. Changes were rolled back to restore connectivity.
5/01	11:15 am - 03:15 pm	4.00	Agents and Citizens were unable to log into the DECALS portal due to an intermittent connectivity issue between CNSE frontend and Accela backend. The vendor has increased system resources on the Accela backend and the application was restarted to restore the connectivity.
5/02	11:45 AM - 12:30 PM	0.45	Agents and Citizens were unable to log into the DECALS portal due to an intermittent connectivity issue between CNSE frontend and Accela backend. The vendor Accela restarted the backend to restore the connectivity.
5/02	01:30 PM - 2:30 PM	1.00	Agents and Citizens were unable to log into the DECALS portal due to an intermittent connectivity issue between CNSE frontend and Accela backend. The vendor has increased system resources on the Accela backend and the application was restarted to restore the connectivity.
6/20	11:00 AM - 12:00 PM	1.00	Agents and Citizens were unable to log into the DECALS portal due to an issue with the congestion on the construction API (hosted in Microsoft Azure), which caused both agents and citizens to be unable to login. The application recovered as it cleared the congestion.



**Office of Information
Technology Services**

Grants and Licensing

NYSDEC DECALS Daily Status Report 10/3/2018

6/20	02:00 PM - 2:30 PM	0.50	Agents and Citizens were unable to log into the DECALS portal due to an issue with the congestion on the construction API (hosted in Microsoft Azure), which caused both agents and citizens to be unable to login. The application recovered as it cleared the congestion.
6/21	10:30 AM - 10:40 AM	0.17	Agents and Citizens were unable to log into the DECALS portal due to an issue with the congestion on the construction API (hosted in Microsoft Azure), which caused both agents and citizens to be unable to login. The application recovered when the congestion successfully cleared.
6/21	11:40 AM - 12:00 PM	0.33	Agents and Citizens were unable to log into the DECALS portal due to an issue with the congestion on the construction API (hosted in Microsoft Azure), which caused both agents and citizens to be unable to login. Accela did a rolling restart of API services to restore the application.
6/26	11:30 AM - 11:45 AM	0.25	Agents and Citizens were unable to log into the DECALS portal due to an issue with the congestion on the construct API (hosted in Microsoft Azure), which caused both agents and citizens to be unable to login. The application recovered as it cleared the congestion.
7/26	7:20 AM - 11:20 AM	4.00	Agents and Citizens were unable to log into the DECALS portal due to an issue with the construct API (hosted in Microsoft Azure). The application was recovered after Accela restarted DEC backend, which is hosted by Accela.
8/29	1:15 PM - 3:15 PM	2.00	Agents and Citizens were unable to print their licenses due to crystal report servers issue (hosted in Accela). Issue resolved when Accela restarted their backend.
9/04	9:35 AM - 10:15AM	0.67	Agents and Citizens were unable to print their licenses due to crystal report servers issue (hosted in Accela). Issue resolved when Accela restarted one of their backend Crystal server.
9/04	12:15 PM - 12:50 PM	0.58	Agents and Citizens were unable to print licenses due to a failure with in the crystal reports infrastructure at Accela. The issues were resolved with a series of reboots on the Accela back end.
9/08	10:45 AM - 1:45 PM	3.00	There was a network service outage in the CNSE Datacenter that left multiple applications including DECALS unable to function. ITS technical staff isolated the unresponsive systems and restored functionality to them.
9/27	12:30 PM - 1:00 PM	0.50	Agents and citizens were unable to log into the DECALS portal due to an issue with the construct API (hosted in Microsoft Azure). The application was recovered after Accela restarted the construct services.



NEW YORK WORKS HATCHERY PROJECTS

Grey boxes indicate completed projects. Updates in Bold

YEAR 1 FUNDING (NY Works 3)

Hatchery	Project	Cost	Project Window	Status & Progress
Stocking Trucks	Purchase 16 six-tank stocking trucks	\$ 1,829,000	ASAP	Trucks have been delivered. All tanks and aeration equipment have been installed and all trucks are on the road.
Chautauqua	Replace boilers used to heat fish production water	\$ 175,000	6/1-4/30	Bids received 5/20/15. Low bid is \$296,320. Contract approved by OSC on 7/3/15. Physical completion date is 12/15/15. Preconstruction meeting was held in Syracuse on 8/5/16. No start date set, but contractor eager to start. 11/4/15 - Installation has been completed; piping will be insulated and faulty control board in one of the boilers will be replaced in near future. 12/9/15 - Installation complete; inspection and training to happen mid-December. 1/6/16 - Inspection and training complete; fine-tuning cultural water heating controls. 3/8/16 - Reviewing change order to rewire power for boiler to generator back up panel. Contractor proposed additional valve for fine tune cultural heating. Contractor to schedule work. 9/16/16 - Project Complete
Chautauqua	Replace UV purification system	\$ 175,000	11/1-4/15	Bids received 5/20/15. Low bid is \$296,320. Contract approved by OSC on 7/3/15. Physical completion date is 12/15/15. Preconstruction meeting was held in Syracuse on 8/5/16. No start date set, but contractor eager to start. 11/4/15 - UV purifiers have been installed - awaiting final inspection by UV manufacturer. 12/9/15 - Installation complete; inspection and training to happen mid-December. 1/6/16 - Inspection and training complete; UV working but final testing deferred until June 2016 when lake water will be in use. 2/5/16 - Plans to install flow meter, modify piping, and add strainers upstream of new UV sterilizers. Adjusting boiler temps for heating hatchery water flows. 4/5/16 - Reviewing proposals for additional planned work. 9/16/16 - Project Complete
Caledonia	Purchase fiberglass replacements for concrete raceways in main hatchery building	\$ 70,000	7/1-2/28	Raceways delivered by May 2015; installation deferred to 2016 after structural assessment.
Oneida	Replace rotating drum water filter	\$ 300,000	9/1-3/1, (filter)	Contractor selected mid-March 2015; Contract awarded 5/28/15. Preconstruction meeting held on 7/27/15. 11/4/15 - Concrete sump complete and filter has been delivered to site. Tentative installation at the end of November. 12/9/15 - Filter has been installed and plumbed; Inspection and startup with manufacturer planned for mid-January. 1/6/16 - Screen has been successfully started up; performing according to design specifications. 3/3/16 - Final inspection completed.
Oneida	Replace boilers in hatchery building	\$ 125,000	7/1- 3/1	Contractor selected mid-March 2015; Contract awarded 5/28/15. Preconstruction meeting held on 7/27/15. 11/4/15 - Boilers have been installed and are operational.
Chateaugay	Replace 13 outside concrete raceways part 1	\$ 171,600	Purchase-anytime	Raceways were delivered in late May, 2015.

NEW YORK WORKS HATCHERY PROJECTS

Grey boxes indicate completed projects.

Updates in Bold

Rome	Repair/replace walls of main spring	\$ 170,000	6/1-7/15	<p>Bid opening scheduled for 5/13/15; Project complete 12/1/15 (except site restoration - spring '16) Update - no bids received. Was re-bid on 6/3; low bid was \$298,500. Contract approved by OSC on 8/4/15. Operations to set up preconstruction meeting with contractor and set start date. 11/4/15 - Main spring wall replacement substantially complete. Site restoration and paving scheduled for late November. 12/9/15 - Final inspection completed. Contractor working on final punch list and site restoration. Spring creek cleanout repair portion of the project deferred until 2016, pending available funds. 1/6/16 - Punch list items completed. Flow meter operation and site stabilization being monitored. Site survey for Creek Spring clean out scheduled for 3/9/16. Work anticipated for fall 2016.</p>
South Otselic	Replace earthen pond outlet structures and combine ponds	\$ 20,000		Soil borings complete, rest of work planned for 2016
Caledonia	Paint exterior of hatchery buildings	\$ 107,490	5/1- 8/1	Completed. Also painted inside the main hatchery building.
Caledonia	Repair and repave roadways and parking areas	\$ 238,348	Weather permitting	Completed.
Salmon River	Repair roof on main hatchery building	\$ 618,562	6/1-9-15	<p>Preconstruction meeting held on 7/27/15, project to start 8/24/15. 11/4/15 - Roof membrane installed and project is substantially complete. Flashing being installed now. Should be done mid - late November. 12/9/15 - Warranty inspection by roofing manufacturer underway today; contractor has final punch list. 1/6/16 - Warranty inspection and final punch list complete.</p>

Total Year 1 \$ 4,000,000

NEW YORK WORKS HATCHERY PROJECTS

Grey boxes indicate completed projects. **Updates in Bold**

YEAR 2 FUNDING (NY Works 4)

South Otselic	Replace earthen pond outlet structures and combine ponds	\$ 1,050,000	7/1- 11/30	11/4/15 - Five bids received. Low bid is \$990,000. Work anticipated July-Sept. 2016. 1/6/16 - Contract was awarded in December 2015. 6/3/16 - Preconstruction meeting planned for June of 2016 (not scheduled yet). 9/16/16 - Work is ongoing and roughly 95% complete. 10/16/16 - Ladders into fish collection area installed; project nearing completion. 11/9/16 - Project complete.
Van Hornesville	Repair and Repave roadways and parking areas	\$ 50,000	Weather permitting	As of early August 2015, Operations to send JOC scope of work in near future. Work anticipated to start September 2015. 11/4/15 - In progress. Mid-November completion date. 1/6/16 - Project Complete.
Bath	Feed storage building	\$ -	Weather permitting	See NY Works 5.
Rome	Repair/replace walls of main spring - supplemental funding for Year 1 project. 2016 - Spring creek cleanout repair portion of the project.	\$ 215,000	6/1-7/15	See above for project status. This is an add-on to year 1 funding, which was insufficient to fund entire project. 4/5/16 - Spring creek cleanout repair bids are due April 22, 2016. Work to be completed in Fall 2016. 5/3/16 - Bids received. Low bid is \$53,500. 9/16/16 - Preconstruction 9/16, work to start in October. 10/11/16 - Contractor on site. 11/9/16 - Work is ongoing. December 2016 - Project complete
Caledonia	Address structural deficiencies in main hatchery building; install new raceways and garage doors.	\$ 300,000	July through January	9/16/16 - Building has been inspected by Operations and temporary bracing on the outside of the building put in place to ensure the building is safe. Construction planned for 2017. 4/6/17 - Engineers performed site visit to acquire information for plan development. 9/5/17 - DEC Engineers will be on-site for more inspections on 9/6/17. 3/29/18- DEC Engineers will be doing another inspection of the building on 4/6/18. 4/30/18 - DEC Engineers will be doing a site inspection for residence garage and looking for potential leach field site for main hatchery building on 5/3/18. 5/31/18- Site visit completed. Test holes dug to determine next course of action concerning leach field placement. 7/20/18 - Met with engineers on 7/16/18. Invitation for Bids will go out mid-August (tentative) for project. 8/29/18 - Operations finalizing plans. Request for Bids will go out the week of 9/3/18. 10/1/18 - A Request for Bids was sent out 9/17/18. Bid opening on 10/3/18.
Chateaugay	Replace 13 outside concrete raceways part 2	\$ 100,000	6/15-8/31	Insufficient time to do this via JOC in 2015 within project window; Deferred to 2016 and funded with \$100,000 of year 2 funds. 12/9/15 - Project plans and specifications under review. Tentative schedule is to have bids in by mid-January and an award made in March, 2016. 2/5/16 - Slab construction bids were due on 1/10/16. Low bid was \$62,200. Work scheduled for June 2016. 5/31/19 - demolition by hatchery staff started. 6/2/16 - Pre-construction meeting held with contractor for new pad and walls for raceway installation. 8/16/16 - Project Complete.

NEW YORK WORKS HATCHERY PROJECTS

Grey boxes indicate completed projects.

Updates in Bold

Oneida	Improve water intake settlement/screening	\$ 250,000	10/1-2/1 (dredge)	Dredging around intake design year 2015; work year 2016. 12/9/15 - Bathymetric survey planned for winter of 2015/2016. 8/29/18 - Dredging samples completed. Dredging Spoils approved for land spreading.
South Otselic	Emergency generator replacement	\$ 75,000	Anytime	New project to replace failed generator. Temporary rental, followed by permanent replacement. 12/9/15 - Temporary emergency generator delivered and will be set up this week. 1/6/16 - Temporary emergency generator operational; Bids for the permanent emergency generator installation due mid-February 2016 and July/August 2016 targeted for installation. Bids for replacement received 2/10/16; Low bid is \$37,337. 9/16/16 - Project Complete.
Catskill	Repair outdoor concrete rearing ponds	\$ 500,000	Start late May	Develop scope of work year 2016, construction year 2017. 2/23/16 - Initial site visit for scoping completed. 6/5/17 - Preparing drawings/specifications for pond work. 1/4/18 - Project schedule has been posted. 2/5/18 - Project Schedule Revised 3/1/18 - Project out for Bid 4/30/18 - Project anticipated start date 7/1/18. 5/31/18 - Low bid received from Contractor. Work to start 7/1/18. 6/20/18 - Pre-Construction meeting held with 8/29/18 - Construction on-going. Anticipated completion dates September 2018. 10/1/181 - Project should be completed October 2018.
Randolph	Rebuild "B" ponds	\$ 1,460,000	Start in June	Design year 2015; construction year 2016; Consider expanding project scope to cover A ponds; Funding reduced to pay for increases in Rome and Chateaugay projects.

Total Year 2 \$ 4,000,000

NEW YORK WORKS HATCHERY PROJECTS

Grey boxes indicate completed projects.

Updates in Bold

YEAR 3 FUNDING (NY Works 5)

Projects				
Bath	Feed Building	\$ 50,000		<p>9/16/16 - Old structures have been removed and site has been prepped by regional operations and hatchery staff. Coordinating with regional operations staff for possible construction in summer 2017.</p> <p>5/4/17- Quotes being obtained by Regional Operations Staff.</p> <p>8/7/17-Operations purchasing material for construction.</p> <p>9/5/17 - Operations has contracted out the work to Pike Co. They will install the poles, concrete pad, and framework. Construction schedule should be out week of 9/5.</p> <p>10/2/17 - Contractors planned to start w/o 10/2/17. Some materials have been purchased.</p> <p>11/6/17- The building frame has been built and floor poured. Roof completion soon.</p> <p>12/6/17 - Roof has been installed. Presently, side panels being installed by Operations.</p> <p>1/4/18 - Side panels and doors being installed.</p> <p>4/30/18 - Materials being purchased for interior installation.</p> <p>7/2/18- Construction continues on interior.</p> <p>8/29/18 - Construction of the interior almost complete. Planning for loading dock concrete work.</p>
Bath	Well Rehabilitation	\$ 90,000		<p>Design work needed. Design work has been initiated.</p> <p>2/1/17 - Design work continues.</p> <p>3/6/17 - Project is out to bid - bid due date is March 22, 2017</p> <p>3/22/17-One bid received that was within 10% of budget. Work to begin this summer.</p> <p>6/5/17-Revised Plans sent to Hatchery manager.</p> <p>8/7/17 - Pump Testing of well completed. Trenching and electrical installation next.</p> <p>9/5/17 - Pump has been installed and all wire pulled and pipe work completed. Waiting for electronic components to be delivered and installed.</p> <p>10/2/17 - Project Complete.</p>
Bath, Chateaugay, Chautauqua, South Otselic, Caledonia	Paving	\$ 266,000		<p>11/6/17- Technical Services Request submitted to Division of Operations.</p> <p>4/30/18 - DEC Engineer will be doing site visits in May 2018.</p> <p>5/31/18- Site visits completed at all but Chautauqua H.</p> <p>7/2/18 - Met with DEC Engineers to determine priority for paving (7/2/18).</p> <p>7/20/18 - Waiting for JOC price summaries.</p> <p>10/1/18 - Paving for Bath H and South Otselic H anticipated to be completed October 2018.</p>
Caledonia	Outfall Reconfiguration - SPDES Compliance	\$ 100,000		<p>9/16/16 - Initial design work has been completed and applications have been submitted for needed permits.</p> <p>10/13/16 - Design work completed and under review in operations; Application for Article 24 permit has been submitted.</p> <p>1/5/17 - Contract to do work under review.</p> <p>Bids received 2/1/17. Low bid \$117,840.</p> <p>3/6/17 - Awaiting bid to be awarded.</p> <p>3/?/17 Bid awarded. Work to begin this summer.</p> <p>6/5/17- Pre-Construction meeting planned for June.</p> <p>9/5/17 - Contractors on-site. Single outflow structure being constructed.</p> <p>12/6/17 - Project 99% Complete. Reseeding work area spring 2018.</p> <p>7/2/18 - Project Complete.</p>
Chautauqua	Main Hatchery Roof, associated repairs	\$ 180,000		<p>11/6/17- Technical Services Request submitted to Division of Operations.</p> <p>4/30/18 - DEC Engineer will be doing a site visit in May 2018.</p> <p>8/29/18 - Actual site visit will be conducted in Fall 2018.</p>

NEW YORK WORKS HATCHERY PROJECTS

Grey boxes indicate completed projects.

Updates in Bold

<p>Randolph, Bath, Cedar Springs</p>	<p>Predator Exclusion</p>	<p>\$ 1,100,000</p>	<p>10/13/16 - Hatchery visit scheduled for mid-November; 12/8/16 - Design work initiated for Bath and Cedar Springs enclosures. Price estimates being obtained for both hatcheries. 1/5/17 - Design work continuing. 2/1/17 - Preliminary drawings complete for Bath Hatchery Exclusion. 3/6/17 - Drawings for Bath are being finalized and specifications are being prepared. A suitable design for Cedar Springs (60 foot wide span) is still being worked on. 6/5/17 - Drawings/Specifications for concrete work being prepared for ponds at Cedar Springs. Enclosure plans being finalized for Bath Hatchery. 8/7/17 - Bids received. Low bid \$649.905. 9/5/17 - Bath project to be awarded soon. 11/6/17- Contractor will begin project soon. 12/6/17 - Contractor ordering correct material. State inspector on site discovered non-contract material. 1/4/18 - Correct material has been delivered to Bath H. Work is commencing. Design work continues on the Cedar Springs Enclosure. 2/5/18- Work is proceeding on enclosure at Bath H . 3/29/18- New sub contractors hired and work is proceeding. 5/31/18- Work is nearing completion on predator enclosures at Bath H. 7/2/18 - Project completed at Bath Hatchery</p>
<p>Rome/Caledonia/Randolph</p>	<p>Hydrogen Peroxide Storage - DHS Compliance</p>	<p>\$ 60,000</p>	<p>10/13/16 - Quotes being obtained for storage units. 12/8/16 - Container for Rome H purchased and site work completed. Quotes being obtained for Caledonia H. 1/5/17 - Obtaining quotes for the installation of security systems. 2/1/17 - Security systems have been installed at Randolph and Rome Hatcheries. 8/7/17 - Gravel and stone have been delivered. Anticipate construction completion August- September 2017. 9/5/17 - Trees have been removed from pad site. Gravel pad has been constructed. Quotes being obtained for H2O2 container. 10/2/17 - Installation of container planned for w/o 10/2/17. 11/6/17- Installation of Container is complete. Installation of security system on-going. 2/5/18 - Homeland Security Inspections planned for March and April 2018. 3/1/18 - Inspections by Homeland Security scheduled for Rome (3/22/18), Randolph (4/3/18), and Caledonia (4/4/18). 3/29/18- Inspection completed at Rome on 3/22/18. 4/30/18 - Inspections completed with Homeland Security at both Randolph H and Caledonia H. 7/2/18 - Project Completed.</p>

NEW YORK WORKS HATCHERY PROJECTS

Grey boxes indicate completed projects.

Updates in Bold

Multiple	Hatchery Manager Residence Repairs	\$ 200,000		<p>9/16/16 - All residences have has structural inspections completed. Waiting for inspection reports. 11/9/16 - Inspection reports have been received and reviewed. Prioritization and a spending plan is in preparation. 12/8/16- Work being completed at Caledonia hatchery's residence. 1/5/17 - Priority spending plan under review; some work being done by hatchery and operations staff. 4/6/17 - Caledonia residence completed (interior). 6/5/17 - Infrastructure repairs continue at South Otselic. 9/5/17 - Infrastructure repairs continue at South Otselic and Caledonia (exterior) residence. 10/2/17 - Technical Services Request submitted to Operations for South Otselic. Exterior work continues at Caledonia. 11/6/17- Many of the exterior projects at Caledonia have been completed by Region 8 Operations and Bill Hajdasz. 12/6/17 - New roof has been installed at the Catskill Hatchery residence. 1/4/18 - JOC meeting planned for 1/9/18 for South Otselic residence. 2/5/18 - Waiting for Estimate from JOC Contractor for South Otselic Residence. 3/29/18 - DEC engineer recently inspected the residences at Salmon River Hatchery with JOC Contractor. 4/30/18 - Proposal received for South Otselic residence on 4/25/18. Proposal under review. 5/31/18- Notice to Proceed at South Otselic residence has been issued and sent to contractor. We have received a proposal from JOC contractor for residences 1 and 3 at Salmon R H. 7/2/18 - JOC Contractor starting renovations at South Otselic Residence (7/2/18)</p>
Vehicles				
Adirondack, Chateaugay, Rome, Van Hornesville	Small stocking trucks (4; 1-ton flatbeds)	\$ 200,000		<p>Requisition submitted 10/3/16 10/21/16- Purchase Order received. Delivery anticipated 4/1/17. 6/5/17 - Delivery pushed back until late June. 8/7/17 - Trucks have been delivered and are on the road.</p>
Adirondack, Chateaugay, Rome, Van Hornesville	Tanks and aeration for small stocking trucks	\$ 44,000		<p>Total allotment included in above small stocking tank purchase.</p>
Chateaugay, Rome	Sludge Trucks (2)	\$ 360,000		<p>Bids were received on 9/16. Requisition submitted 10/3/16. 10/21/16 Purchase Order received. Delivery anticipated 3/17/17. 4/6/17 - Trucks received. 5/4/17 - Plates and cards received. Trucks on the road.</p>
Equipment				
Bath, Salmon River	Forklifts (1)	\$ 50,000		<p>10/13/16- Specifications and quote being obtained for Bath H Forklift. 12/8/16 - Bath H forklift received. 3/1/18 - Crowder/Forklift for Salmon RH funded in NYW 6.</p>

NEW YORK WORKS HATCHERY PROJECTS

Grey boxes indicate completed projects.

Updates in Bold

Catskill, Van Hornesville, Bath, Salmon River	Fish Pumps (4)	\$ 160,000		<p>9/16/16 - Requisitions are being prepared for purchase. 10/13/16 - Purchase order sent to vendor. 2/1/17 - Bath Hatchery pump has been received. 9/5/17 - Quotes being obtained. 10/2/17 - Finalizing specifications for Tower Pumps .Specification Info soon to be sent to Purchasing Unit for IFB. 11/6/17- Justification for purchase has been sent to F&W Administration Unit who forwarded it to our Purchasing Unit to determine M/WBE status. 12/6/17 - Invitation for Bid sent out mid-November. Last day for bid submission is 12/7/17. 1/4/18 - Paperwork sent to OSC for approval 2/5/18 - OSC has approved purchase. Contract material has been sent to Manufacturer. 3/29/18 - Shipping of fish pumps from manufacturer planned for mid-June 2018. 4/30/18 - Received confirmation from manufacturer on delivery dates of mid-June 2018. 5/31/18- Fish pumps due for delivery mid-June 2018. 7/2/18 - Fish pumps have been delivered to two hatcheries so far (6/18/18). 8/29/18 - All fish pumps have been delivered. Invoice has been paid.</p>
Multiple	Pond Aerators	\$ 40,000		<p>9/16/16 - Half the needed aerators have been ordered. Second requisition submitted 10/7/16. 12/8/16 - Presently receiving aerators from second order. 1/5/17 - All aerators received.</p>
Multiple	Misc. Small Equipment Purchases	\$ 100,000		<p>6/5/17 - Purchases are ongoing. 2/5/18 - Purchases are Complete.</p>

Total Year 3 \$ 3,000,000

NEW YORK WORKS HATCHERY PROJECTS

Grey boxes indicate completed projects.

Updates in Bold

Year 4 Funding (NY Works 6)

Projects				
Adirondack Hatchery Well Rehabilitation	Recondition hatchery wells and install new pump controls and flow meters.	\$ 60,000		9/5/17 - Design work continues. 10/2/17 - Investigative Phase has been approved for pump installation and rehabilitation of wells. 11/6/17- Contractor is in the process of cleaning intake screens then will do pump tests on each well. 12/6/17 - Project Complete.
Caledonia Hatchery Install New Raceways	Replace old concrete raceways with new fiberglass raceways (already purchased).	\$ 38,000		11/6/17- Waiting for Division of Operations to determine correct path on rehabilitating main hatch house before installing raceways. 8/29/18 - Bids for project to go out week of 9/3/18. 10/1/18 - Bids for overall building project were advertised starting 9/17/18.
Caledonia Hatchery Water Supply Improvements	Install spillway valve and reinforce Spring Creek valve.	\$ 50,000		11/6/17- Technical Services Request submitted to Division of Operations. 3/29/18 - DEC engineers will visit the hatchery on 4/6/18 to access project.
Caledonia Hatchery Garage	Install garage at Manager's Residence	\$ 50,000		11/6/17- Technical Services Request submitted to Division of Operations. 3/1/18 - Ops engineers will visit Hatchery in March for preliminary inspection of grounds and siting garage. 3/29/18 - DEC engineers will be visiting the residence on 4/6/18 for preliminary consultation and planning. 4/30/18 - DEC engineers will be doing a site visit on 5/3/18 to site garage on land adjacent to residence. 5/31/18 - Site visit completed. Test holes dug to determine residence leach field. Plans being developed. 7/20/18 - Met with DEC Engineers (July 10) and bid for project will go out for quotes mid-August (tentative) 8/29/18 - Bids for project to go out week of 9/3/18. 10/1/18 - Bids for project went out 9/17/18.
Chateaugay Hatch House Foundation	Rehabilitate hatch house foundation	\$ 40,000		11/6/17- Technical Services Request submitted to Division of Operations. 5/31/18 - Site visit on 5/29/18 DEC Engineer.
Chateaugay Pole Barn Foundation	Address settling pole barn foundation and cracked slab	\$ 10,000		11/6/17- Technical Services Request submitted to Division of Operations. 5/31/18- Site visit on 5/29/18 by DEC Engineer. 7/2/18 - Project Complete.
Oneida Hatchery Extend Roofs	Extend roof over main hatchery entrance and over boat dock area.	\$ 30,000		11/6/17- Technical Services Request submitted to Division of Operations.
Oneida Hatchery Replace UV system	Replace outdated and inefficient UV system with equipment more appropriate to sterilize fish culture water.	\$ 25,000		11/6/17- Technical Services Request submitted to Division of Operations.
Randolph Hatchery B-pond Replacement	Replace leaning, crumbling walls and related valves and plumbing to prevent catastrophic loss of fish. Supplement to NY Works 3 Funding.	\$ 565,000		11/6/17- Technical Services Request submitted to Division of Operations.
Randolph Hatchery Painting and Structural Repairs	Rehabilitate cement foundations and repaint peeling buildings.	\$ 50,000		11/6/17- Technical Services Request submitted to Division of Operations.

NEW YORK WORKS HATCHERY PROJECTS

Grey boxes indicate completed projects.

Updates in Bold

Rome Hatchery Feed Barn Repairs	Feed barn needs steel beam supports replaced, new siding, and new overhead door.	\$ 100,000		9/5/17 - JOC Proposal \$45,689.50. Notice to proceed has been issued. 10/2/17 - Work scheduled for Fall 2017. 11/6/17- Waiting for contractor to schedule construction begin date. 12/6/17 - Contractor ordering material for construction. Construction schedule will be produced soon. 3/1/18 - Projected completed and inspected by Ops engineer.
Rome Hatchery Pave Visitor Parking Lot	Unpaved visitor parking lot needs to be paved.	\$ 50,000		11/6/17- Technical Services Request submitted to Division of Operations. 4/30/18 - DEC engineer will do a site visit in May 2018 to determine path to follow on project. 5/31/18 - Site visit completed. Estimate being determined by engineering. 7/2/18 - Waiting for cost summary from JOC Contractor.
Rome Hatchery Outside Raceway Roof Replacement	Replace roof on outside raceway building.	\$ 10,000		11/6/17-Technical Services Request submitted to Division of Operations. 4/30/18 - DEC engineer will do a site visit in May 2018 to determine path to follow on project. 5/31/18 - Site visit completed. Estimate being determined by engineering. 7/2/18 - Waiting for Cost Estimate from JOC Contractor.
Rome Fish Disease Lab Mixing Box	Increase height and rehabilitate crumbling, existing concrete structure.	\$ 30,000		11/6/17- Technical Services Request submitted to Division of Operations. 2/5/18 - Division of Operations reviewing TSR. 4/30/18 - Will combine this project with pipeline work and drain flow issues.
Rome Fish Disease Lab Water Supply	Resolve reduced flow issues using video camera, valve replacement, and jetting of valve line.	\$ 27,000		9/5/17 - JOC contractor has used underwater camera and jetting to inspect pipe and clean it. Found board stuck in pipe. Will proceed to find best way to eliminate board. 10/2/17 - Waiting for proposal from contractor on valve replacement. 12/6/17 - Proposal and cost estimate received. 2/5/18 - Waiting for Cost Estimate revision. 3/29/18- Project delayed due to JOC Contractor ordering addition material. 4/30/18 - JOC contractor ordering additional pipe and connectors since finding additional piping underground. 5/31/18 - Project completed on pipe and valve. Punchlist inspection soon. Lab mixing box has been combined into this project and that project will start soon. 7/2/18 - This part of Project Complete.
Salmon River Heating System	The antiquated heating system is on the verge of failing and must be totally replaced with a more energy efficient system.	\$ 500,000		9/5/17 - Meeting has been held with OGS on site. Waiting for OGS to approve JOC contract for replacement of heat pump for office. Pipe inspection will be started soon. 11/6/17- Cost estimates have been received. 12/6/17 - A Notice to Proceed on the design work was issued by OGS to engineering firm. 2/5/18 - Preliminary plans have been received from OGS. Meeting with OGS planned for 2/5/18 at Salmon River Hatchery to review construction plans. 3/1/18 - Operations/Fish Culture are reviewing the plans. Removal/Install anticipated start date: June 2018. 4/30/18 - Contract will be sent out for bids in May 2018. 5/31/18 - Bids have been received. Review of bids by OSC next. 7/20/18 - Pre Asbestos Remediation Meeting planned for 7/31/18. Remediation to start 7/31/18. 8/29/18 - Construction continues with the heating system

NEW YORK WORKS HATCHERY PROJECTS

Grey boxes indicate completed projects.

Updates in Bold

Salmon River Generator	Replace the existing generator in-kind as soon as possible - larger generator deferred until water reuse installed.	\$ 100,000		9/5/17 - Waiting for OGS to approve JOC contract so contractor can move forward in replacing generator. 11/6/17- Cost estimate has been received and approved. 12/6/17 - A Notice to Proceed has been issued. 2/5/18 - Generator delivery to hatchery planned for 2/14/18. 3/1/18 - Generator delivered. Installation will commence in March 2018. 3/29/18 - Start-up testing is planned for 3/30/18. 4/30/18 - Start-up test completed. Final punch list reviewed soon by DEC engineers and contractor. 7/2/18 - Project Complete
Salmon River Cell/Wi-Fi Coverage	Enable cell/Wi-Fi at the hatchery; will be used	\$ 10,000		9/5/17 - Operations has been working with Verizon to determine options and cost estimate. 12/6/17 - Meeting with Verizon in mid-November. Waiting for options from Verizon. 2/5/18 - Estimate received from Verizon for installation and monthly charge.
Salmon River Water Infiltration	Diagnose and fix potential groundwater water infiltration in pipe chase and lift pit in spawn house.	\$ 10,000		11/6/17- JOC Contractor has submitted proposal and will proceed with work soon. 12/6/17 - Project Complete.
Salmon River Third Residence	Roof, basement footing, possible radon remediation, HVAC upgrades.	\$ 150,000		12/6/17 - Roof is being installed. Should be completed by 12/8/17. 1/4/18 - Roof replacement completed. 10/1/18 - Operations engineer and JOC Contractor met on 9/27/18 to look at foundation and interior work.
Salmon River Fourth Residence Demolition	The fourth residence hasn't been occupied in years and should be demolished to make room for pole barn.	\$ 50,000		11/6/17- Technical Services Request submitted to Division of Operations. 12/6/17 - Paperwork is being submitted for demolition/OGS surplus forms. 2/5/18 - Operations developing alternatives for re-routing electrical connections.
Salmon River Pole Barn Construction	Construction of new pole barn for storage on previous site of fourth residence.	\$ 75,000		11/6/17- Technical Services Request submitted to Division of Operations.
Salmon River Overhead Garage Doors	Installation of new energy efficient overhead garage doors in the truck bay area of the hatchery.	\$ 20,000		9/5/17 - Quote has been received from JOC contractor. A Notice to Proceed has been issued. 10/2/17 - Work scheduled for Fall 2017. Doors have been ordered. 11/6/17- JOC contractor is in the process of installing doors as of 11/3/17. 12/6/17 - Project Complete.
Salmon River Repair of Existing Meters and Control Systems	Update and repair existing control systems, flow meters, and alarm systems.	\$ 50,000		11/6/17- Division of Operations investigating correct path to improve systems.
Salmon River Potable Water	Need two new wells - one for residences and one for hatchery.	\$ 150,000		11/6/17- Technical Services Request submitted to Division of Operations.
Salmon River Fish Crowder	Replace 30 year-old electric fork lift with new fish crowder used during egg takes at the hatchery.	\$ 150,000		11/6/17- Options for purchase being reviewed. 3/29/18 - Phone Conference on 3/28/18 with crew at Salmon River Hatchery to discuss options. Numerous forklift companies will be observing egg collection procedure in April 2018 using forklift and will submit quotes at a later date. 7/2/18 - Another company has looked at the forklift/crowder and will make recommendations for a new crowder. 10/1/18 - Recommendations from forklift company have been reviewed and more details will be forthcoming from compmany on exact design.
Salmon River Denil Tower Removal	Remove the no-longer-used Denil tower and fish shorter.	\$ 25,000		11/6/17 - Technical Services Request submitted to Division of Operations. 2/5/18 - Division of Operations reviewing TSR

NEW YORK WORKS HATCHERY PROJECTS

Grey boxes indicate completed projects.

Updates in Bold

Salmon River Visitor Center Upgrades/Interpretive Signage	Upgrade interior and exterior interpretive signage; Replace outdated displays and flooring.	\$ 40,000		9/5/17 - Design and construction of signs on-going. 10/2/17 - Signs and interior displays are proceeding with installation. Flooring in Visitor Center nearly complete. 11/6/17- Ribbon Cutting Ceremony on 11/3/17. 12/6/17 - Re-caulking floor in visitor center. 1/4/18 - Floor has been re-caulked.
Salmon River Contingency Funds	To cover unanticipated costs for Salmon River projects.	\$ 255,000		
South Otselic Dam Repairs	Repair dam as recommended in dam safety inspection report; Remove debris from around intake.	\$ 80,000		11/6/17- Technical Services Request submitted to Division of Operations. 7/2/18 -DEC Engineers completed a site visit in June 2018. 10/1/18 - Stop logs will be removed soon and work will procede thereafter.
Van Hornesville Hatchery Enlarge Feed Building	Enlarge feed building to facilitate feed unloading and handling; install new septic system.	\$ 75,000		11/6/17- Technical Services Request submitted to Division of Operations. 3/29/18- DEC engineer and JOC contractor meeting at hatchery postponed due to snow pack. 4/30/18 - Site visit by DEC engineer and JOC contractor planned for May 2018. 5/31/18- Site visit completed by Engineering.
Van Hornesville Hatchery Stone Building Repairs	Pointing and parging of stone-walled buildings at the hatchery.	\$ 10,000		11/6/17- Technical Services Request submitted to Division of Operations. 3/29/18- DEC engineer and JOC contractor meeting at hatchery postponed due to excessive snow pack depth. 4/30/18 - Site visit by DEC engineer and JOC contractor planned for May 2018. 5/31/18 - Site visit completed by Engineering.
Van Hornesville Health and Safety Issues	New hatch house stairway, railing, door and roof extension.	\$ 15,000		9/5/17 - Plans have been submitted to JOC contractor. Waiting for quote. 10/2/17 - Too late to start project due to fish egg delivery and set-up. Will proceed with project in summer 2018. 2/5/18 - Proposal for construction has been received by Operations from JOC Contractor. 3/1/18 - JOC Proposal accepted, construction to begin summer of 2018. 4/30/18 - Work planned to start July 2018. 7/2/18 - Construction began 6/18/18. 7/20/18 - Work completed 7/16/18. Waiting for punch list Inspection by OPS. 8/29/18 - Project Completed.
Multiple Hatcheries - Hatchery Equipment	Various large machinery and equipment.	\$ 100,000		10/1/18 - Purchases completed

Total Year 4 \$ 3,000,000

NEW YORK WORKS HATCHERY PROJECTS

Grey boxes indicate completed projects. **Updates in Bold**

Year 5 Funding (NY Works 7)

Multiple Hatcheries - Hatchery Equipment	Purchase various large machinery and equipment	\$ 140,000		7/20/18 - Requisition in for purchase of egg trays. 8/29/18 - Egg trays received. 10/1/18 - Equipment purchases ongoing.
Multiple Hatcheries - Stocking Trucks	Purchase various size stocking vehicles (Flatbed @ Randolph; Pickup @ Rome & Van Hornesville)	\$ 180,000		
Multiple Hatcheries - Paving	Miscellaneous sections of hatcheries need repaving	\$ 230,000		7/20/18 - Waiting for price summaries from JOC contractors for numerous paving projects. 10/1/18 - Paving for 2 hatcheries to start October 2018.
Multiple Hatcheries - New Alarms and Associated Meters and Electronics	Replace security system with new alarms and associated meters and sensors	\$ 690,000		7/20/18 - TSR submitted for Adirondack H . State contract company will submit price quote soon. 8/29/18 - Have received revised price quote for installation and monitoring. 10/1/18 - Soliciting 2 other state contract companies for quotes.
Adirondack Hatchery Residence Reconstruction	Whole house renovation, including but not limited to new walls and ceilings, new flooring, siding replacement , new sanitary and domestic plumbing fixtures. This work will most likely be performed via a JOC.	\$ 250,000		7/20/18 - TSR submitted to Operations. 8/29/18 - Looking at plans for a modular residence. 10/1/18 - Just received quotes for two house models. Looking at additional options for each.
Adirondack Raceway Demolition and Hatchery Garage	Demolition of old raceways and build new garage for equipment and vehicle storage	\$ 300,000		
Bath Hatchery Pond Rehabilitation	Re-form and re-pour concrete raceways	\$ 50,000		
Bath Hatchery Main Building Winterization	All access doors and windows need replacing	\$ 50,000		
Catskill Hatchery Residence Generator	A new stationary generator needs to be installed at the manager's residence	\$ 30,000		8/29/18 - TSR submitted to Operations.
Catskill Hatchery Predator Deterrents - fencing/building	Fencing/building around the pond perimeters	\$ 50,000		
Chateaugay Hatchery Paving	Complete repaving of the hatchery roadways and parking lots	\$ 350,000		7/20/18 - Ops engineer met with JOC contractor on site to review project. 10/1/18 - Operations reviewing scope of work and awaiting quotes from JOC contractor.
Chautauqua Hatchery Well test and new water treatment system	Pump test wells, construct new water treatment system	\$ 300,000		
Oneida Hatchery New Fish Feeder Electronics	Replace fish feeder electronics	\$ 10,000		
Oneida Hatchery Residence Reconstruction	Whole house renovation, including but not limited to new walls and ceilings, new flooring, siding replacement , new sanitary and domestic plumbing fixtures. This work will most likely be performed via a JOC.	\$ 100,000		7/20/18 - TSR submitted to Ops.
Rome Hatchery Fencing and Tree Removal	Perimeter fencing needs replacing and numerous large trees need to be removed	\$ 50,000		7/20/18 - TSR submitted to Ops. 8/29/18 - Waiting for cost estimate from JOC Contractor.
Salmon River Hatchery Concrete Replacement	Numerous areas of the hatchery need concrete replaced	\$ 25,000		
South Otselic Hatchery Pole Barn for equipment and vehicle storage	Construct new pole barn for storage of equipment and vehicles	\$ 150,000		
South Otselic Hatchery Overhead Door Replacements	Numerous overhead doors need replacing in multiple buildings	\$ 15,000		
Van Hornesville Hatchery Pole Barn Roof	Replace pole barn roof	\$ 30,000		

Total Year 5 \$ 3,000,000

Total \$ 17,000,000