



Iowa Department of Natural Resources

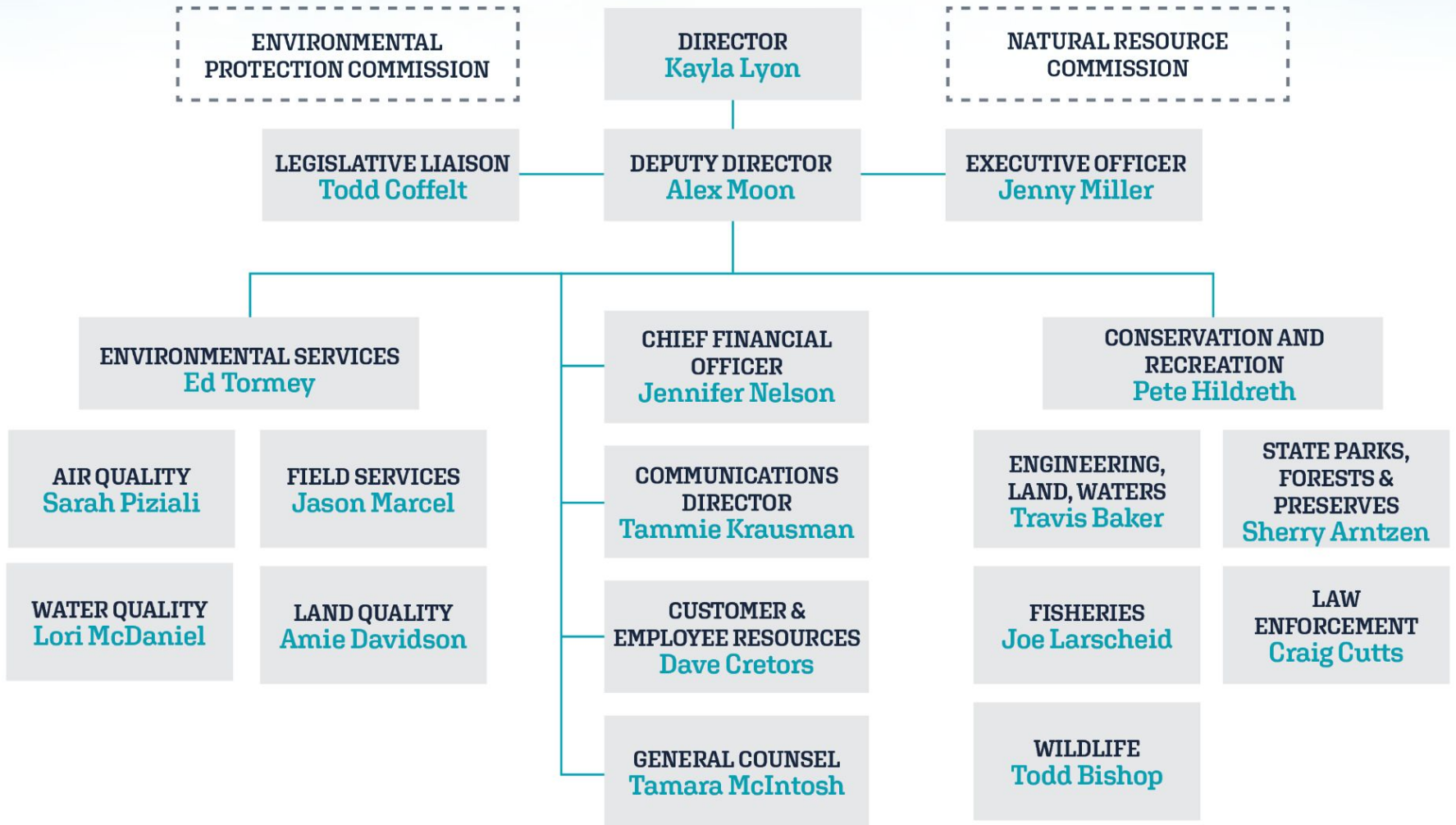
Leading Iowans in Caring For Our Natural Resources

KAYLA LYON, Director

FY22 Budget Presentation

Table of Organization

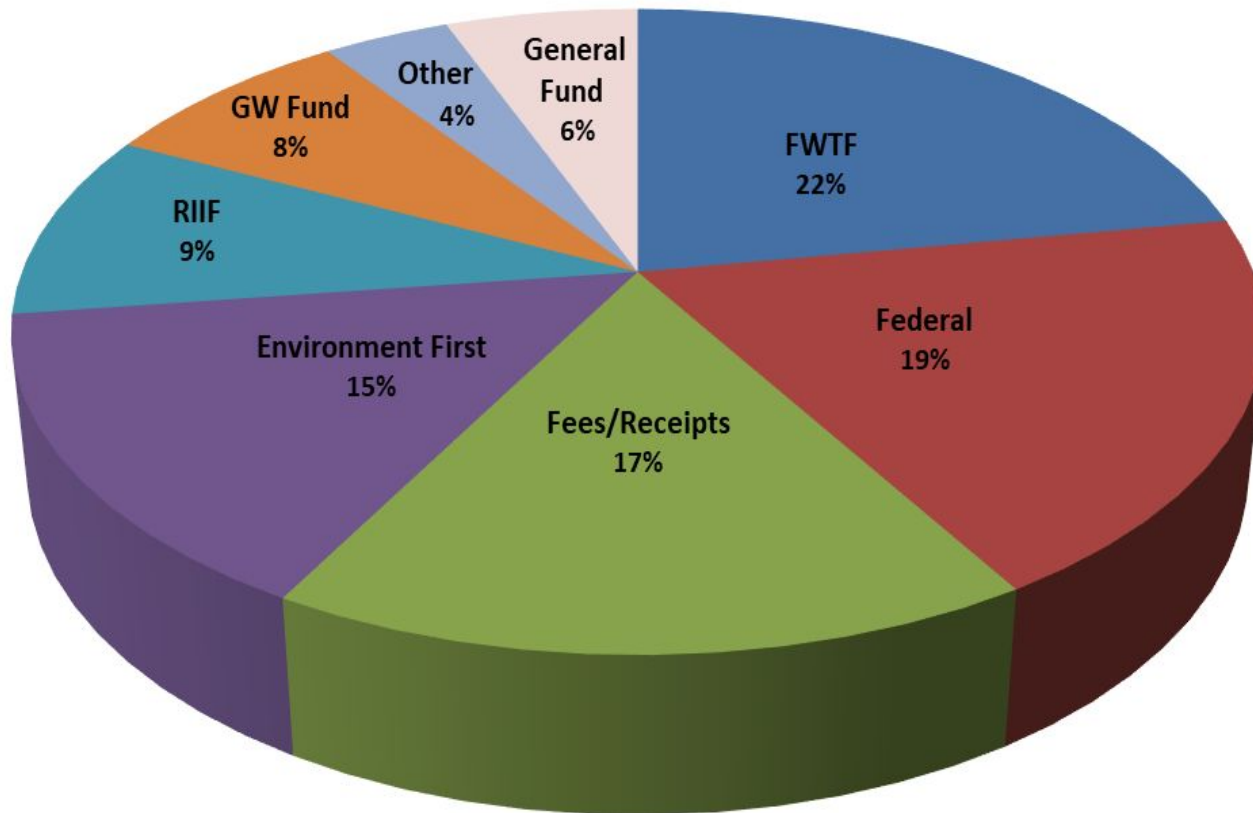
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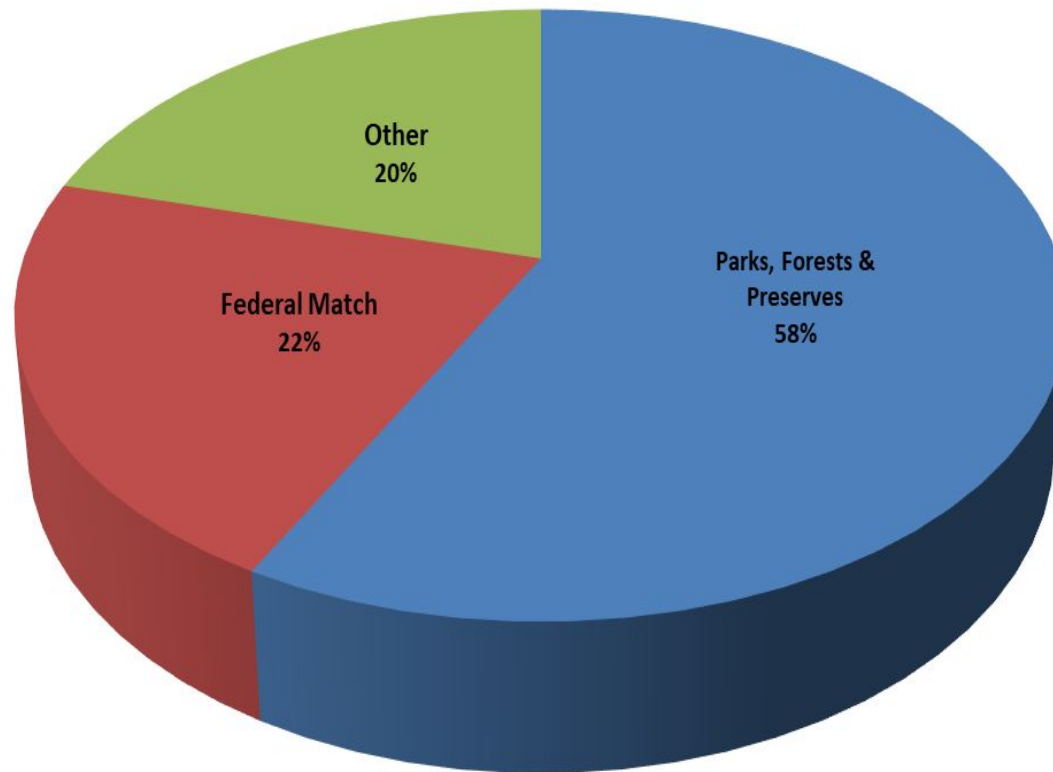
FY 2024 Governor's Budget

APPROPRIATION NAME	FY 23 Appropriation	FY 24 Governor's Budget	Increase/ (Decrease)
<u>GENERAL FUND</u>			
Department Operations	\$12,093,061	\$11,922,293	(\$170,768)
State Park Operations	\$1,000,000	\$1,000,000	\$0
Floodplain Management	\$1,510,000	\$1,510,000	\$0
Forestry Health Management	\$500,000	\$500,000	\$0
Total General Fund	\$15,103,061	\$14,932,293	(\$170,768)
<u>ENVIRONMENT FIRST</u>			
Resource Enhancement and Protection	\$12,000,000	\$12,000,000	\$0
Ambient Air Quality Monitoring	\$425,000	\$425,000	\$0
Water Quality Monitoring	\$2,955,000	\$2,955,000	\$0
GIS Data for Watershed Managers	\$195,000	\$195,000	\$0
Park Operations and Maintenance	\$6,235,000	\$6,235,000	\$0
Floodplain Management	\$375,000	\$375,000	\$0
Animal Feeding Operations	\$1,320,000	\$1,320,000	\$0
Water Supply Appropriation	\$500,000	\$500,000	\$0
Total Environment First Fund	\$24,005,000	\$24,005,000	\$0
<u>NON-GENERAL FUND</u>			
Fish and Wildlife Operations	\$48,397,337	\$48,397,337	\$0
Groundwater Fund	\$3,455,832	\$3,455,832	\$0
UST Administration Match	\$200,000	\$200,000	\$0
UST Fund Technical Assistance	\$200,000	\$200,000	\$0
Snowmobile Transfer to Fish and Wildlife	\$100,000	\$100,000	\$0
Total Non General Funds	\$52,353,169	\$52,353,169	\$0
<u>INFRASTRUCTURE</u>			
Lake Water Quality Improvements	\$9,600,000	\$9,600,000	\$0
Water Trails/Lowhead Dam	\$1,500,000	\$1,500,000	\$0
Park Infrastructure Improvements	\$5,000,000	\$5,000,000	\$0
Community Forestry Grant Program	\$250,000	\$250,000	\$0
Iowa State Fair	\$0	\$500,000	\$500,000
Ft. Atkinson	\$350,000	\$0	(\$350,000)
On-Stream Impoundment	\$500,000	\$500,000	\$0
Total Rebuild Iowa Infrastructure Fund	\$17,200,000	\$17,350,000	\$150,000
TOTAL DEPARTMENT REQUEST	\$108,661,230	\$108,640,462	(\$20,768)

Expenditures by Funding Sources



DNR State General Fund Allocations



Welcome to Iowa State Parks

- After a busy 2020 and 2021, visitation and camping nights at Iowa state parks and forests are strong, but back to 2019 levels.

Year	Visitation	Camping Guest Nights (# of people x # of nights they stay)
2019	14,859,639	790,078
2020	16,665,335	958,206
2021	17,121,389	978,702
2022	14,212,899	814,135



Iowa State Park Passport –

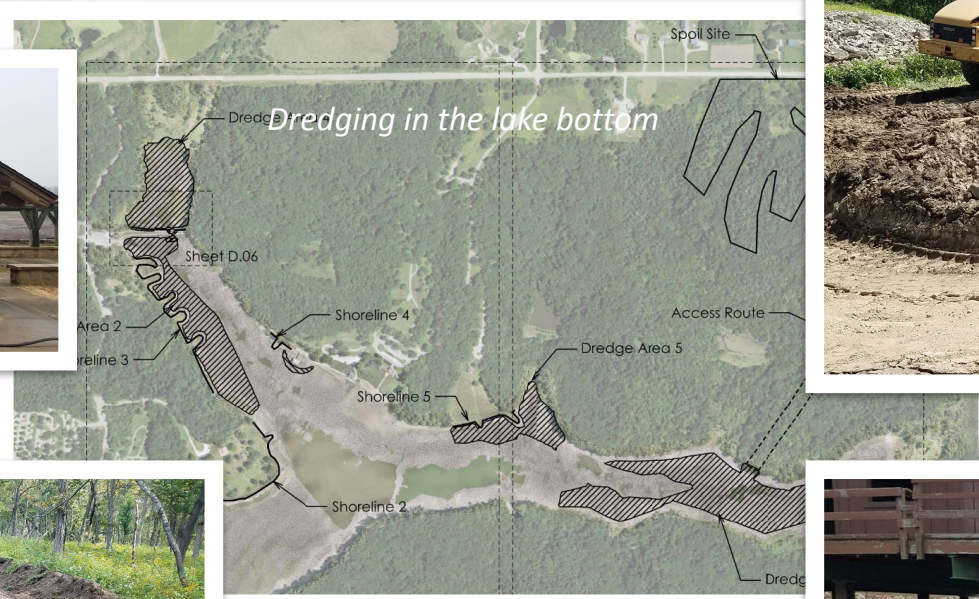
Partnership with Travel Iowa to encourage visitation to Iowa state parks through online check-ins and prize promotions. From 2020 - 2022:

- Total Signups = 25,963
- Total Check-Ins = 47,883

Renovations: Lake Ahquabi State Park, Warren County

Re-opening around June 1, 2023:

- State parks, fisheries and lake restoration programs



Iowa Investment in State Parks

- New **wayfinding signage** in state parks – new portal signs at every park in 2022. Interior directional signs will be installed at up to 12 parks in 2023, starting with Lake Macbride, Lake Manawa, Pikes Peak, Lake Ahquabi and Walnut Woods, plus several more.
 - The goal is readable, consistent, understandable signs to provide better wayfinding to park visitors.
- **Trail improvements** in 10 parks in 2022/2023 including a boardwalk at Prairie Rose, stone steps at Ledges, railroad ties, erosion control and other hazards.




Dynamic Pricing in State Parks and Forests

New tiered pricing structure for campgrounds launched February 1, 2021.

- High season and low season rates.
- Rates stayed the same at lowest occupancy parks while increasing at highly visited parks to help with services.

Special promotions benefit campers/cabin renters and encourage stays in the off-season or mid-week; visits to lesser-used parks; and welcome back campers.

- Several campaigns – 20 percent off winter cabin stays, \$5.00 off for returning campers, and free night during mid-week stays.
- **1,173 promo codes** redeemed by campers for \$91,868 in revenue.



IOWA DEPARTMENT OF NATURAL RESOURCES
State Park News
Conservation and Recreation

Come back to Iowa state parks in 2022!

Get **\$5.00 off** your stay with Promo Code: **Welcome22**

Iowa State Parks hope you enjoyed your last camping stay, and we want to welcome you back!

Stay in any Iowa state park campground through October 31, 2022 and save **\$5.00!** Just use Promo Code **Welcome22** at check out when you [make a reservation](#).

Hurry, campgrounds are filling up fast! Reserve today and enjoy Iowa state parks.

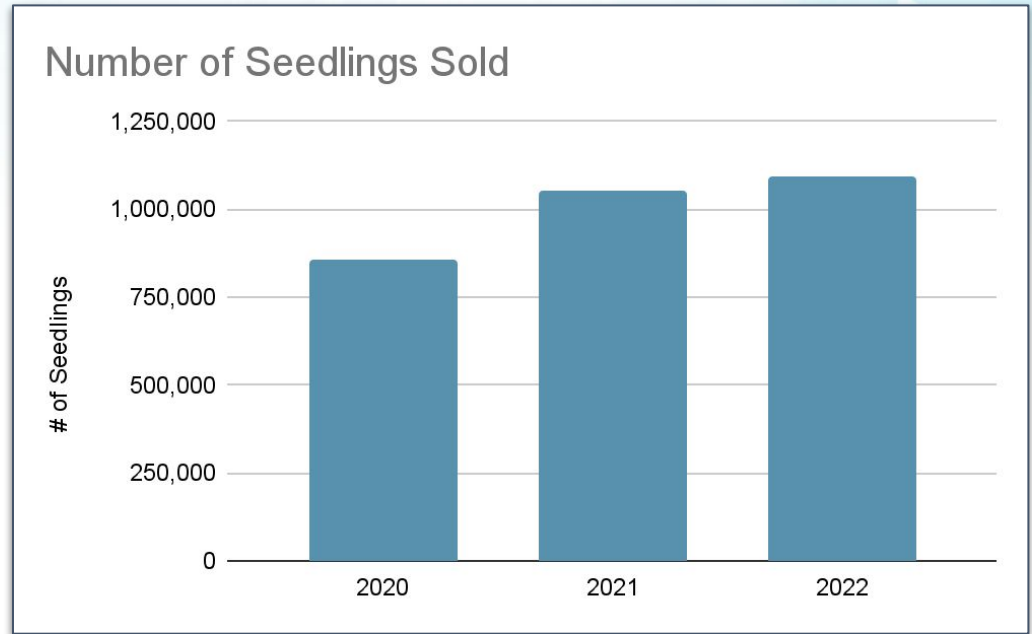
Stay with Promo Code: Welcome22

\$5.00 discount available only for online reservations of Iowa state park campsites until October 31, 2022. Does not apply to walk-in sites, youth group campsites or cabins.

State Forest Nursery

More than 1 million trees sold in 2022, with a \$146,000 increase in revenue compared to 2021.

Second year in a row to break 1 million.



**NATIVE IOWA
HARDWOODS**

SHOP NOW



**SMALL TREES
& SHRUBS**

SHOP NOW



EVERGREENS

SHOP NOW

Hunting and Fishing License Sales

2022 License Sales –

Overall hunting slightly up, fishing slightly lower, overall strong participation

- 194,203 hunting licenses
- 261,683 fishing licenses
- 40,389 hunt/fish combo licenses

1,069,380 = total number of hunting and fishing privileges sold (all types) in 2022

475,212 = number of unique customers in 2022

Trout = 42,729 trout stamps

Deer = 272,203 resident deer tags sold across all seasons

Turkey = 60,386 turkey tags sold across all seasons

Migratory Bird = 24,490 migratory bird fees

Furharvester = 15,212 trapping licenses



Hunting and Fishing – New Services and Licenses

- **Auto-renewal** – 29,403 customers in 2022 set themselves up for auto renew. Licenses will automatically renew annually with credit card stored securely in system
- **Mobile App** – 36,800 active mobile app users for Go Outdoors Iowa system, 116,144 downloads. Stores licenses, provides season dates, regulations, maps and more
- **Lifetime Trout** – 3,439 aged 65 and over purchased



Outdoor Skills Programs

Hunter Education in Schools

- 215 classes in 81 out of 99 counties
- 57% of classes were traditional in-person, and 43% hybrid online/field day
- 9,367 students certified

Community Fishing Education

- 11,143 beginners participated in community fishing events
- 31,520 youth participated in the Fish Iowa! in schools, scouts and extracurricular groups

Shooting Sports

- 36,025 archers from 214 schools in Iowa Archery in the Schools (NASP) program, a historic level
- 4,493 athletes on 146 teams in Scholastic Clay Target (SCTP) program



Water Quality Efforts - Trout Streams

- **89 trout streams** in Iowa are naturally-reproducing for trout, up from 5 in 1980
- **112 streams** showing signs of natural reproduction.

Why It Matters

- In the last 25 years, landowners and partner organizations have **created buffer strips, reduced streambank erosion and developed habitat** around Iowa's coldwater streams.

These efforts **keep streams cleaner** and make it easier for trout to reproduce and sustain populations. Thriving trout also draw anglers to northeast Iowa and help local economies.



Water Quality Efforts - South Pine



- **South Pine Creek in Winneshiek County** is the source for brook trout, Iowa's only naturally reproducing trout species.
- Streams considered "viable" for brook trout have undergone significant **conservation work** to reduce bacteria and sediment.
- DNR and other partners such as USDA-NRCS and Iowa Dept. of Agriculture and Land Stewardship **work cooperatively with local landowners.**


Drought Monitoring - Iowa Water Summary

DNR collaborates to provide regular updates on drought conditions in Iowa, communicating impacts with stakeholders and Iowans.

In 2023 Iowa will introduce a Drought Plan for the State.

Partners:

- Iowa Dept. of Agriculture and Land Stewardship
- U.S. Geological Survey
- Iowa Homeland Security and Emergency Management Division



IOWA DEPARTMENT OF NATURAL RESOURCES
EcoNewsWire
Environmental Services

FOR IMMEDIATE RELEASE
Nov. 4, 2021

- [Significant October rainfall improves Iowa drought conditions](#)
- [Air Quality permits under review](#)

Significant October rainfall improves Iowa drought conditions

MEDIA CONTACT: Tim Hall, Iowa DNR, 515-452-6633 or Tim.Hall@dnr.iowa.gov

DES MOINES — This October ranks as one of the top 10 wettest Octobers on record, significantly improving drought conditions, according to the latest Water Summary Update.


Early 5 inches of rain in October, almost double the normal rainfall for the month, has eliminated the Severe Drought rating from the Drought Monitor for the first time since July 2020.

Soil moisture conditions have both improved, both of which are critical for crop conditions for the spring of 2022.

"The above-normal rainfall in October was just what was needed in Iowa," said the Drought Monitor Resources Coordinator for the Iowa DNR. "Good soaking in October means a winter freeze will set us up for a much better start to 2022. Hopefully the rains will continue for the next four to six weeks."

For a full review of Iowa's water resource trends, go to [/watersummaryupdate](#).

Prepared by the technical staff from the Iowa DNR, the Iowa Department of Agriculture and Land Stewardship, IHR—Hydroscience and Engineering and the U.S. Geological Survey, in collaboration with The Iowa Homeland Security and Emergency Management Division.



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WATER SUMMARY UPDATE
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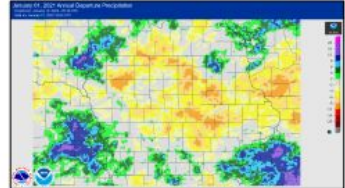
A review of water resource trends from 2021

2021 brought a second dry year in a row for Iowa, after the two wet years of 2018 and 2019. The northwest part of the state began the year in drought, which increased in severity over much of the year, reaching its peak in August. The month of October, which was the third-wettest October on record, was very significant for Iowa, reversing the deterioration of conditions and providing much needed moisture going into the fall months. The state ended 2021 with just over 31 inches of rain for the year – almost 4.5 inches below normal. Iowa also ended the year with an average temperature of 50.0 degrees or 1.6 degrees above normal. Both streamflow and groundwater conditions were both concerning for much of the year, but 2021 ended with near normal streamflow and groundwater conditions across the state.

PRECIPITATION FOR 2021

Based on 149 years of statewide observations, Iowa experienced its 57th driest year on record in 2021 with a statewide average precipitation accumulation of 31.06 inches, 4.49 inches below normal. A drier year occurred just last year. In 2021 precipitation was below normal for 8 of the 12 months of the year and was significantly below normal during late spring and early summer. On the opposite side of the meteorological spectrum, October 2021 was the 3rd wettest October on record, with 2.88 inches of above-average rainfall.

The distribution of precipitation was not uniform across Iowa in 2021. There were pockets of near to above-average precipitation totals around the four corners of the state. Much of Iowa's interior experienced precipitation deficits of four to six inches; pockets of eight to twelve-inch precipitation deficits were found in central, north-central and northwestern Iowa.



Annual 01 - 2021 Annual Drought by Precipitation

Business Assistance

By creating an open path of communication between the DNR and companies, Iowa is better able to compete for businesses.

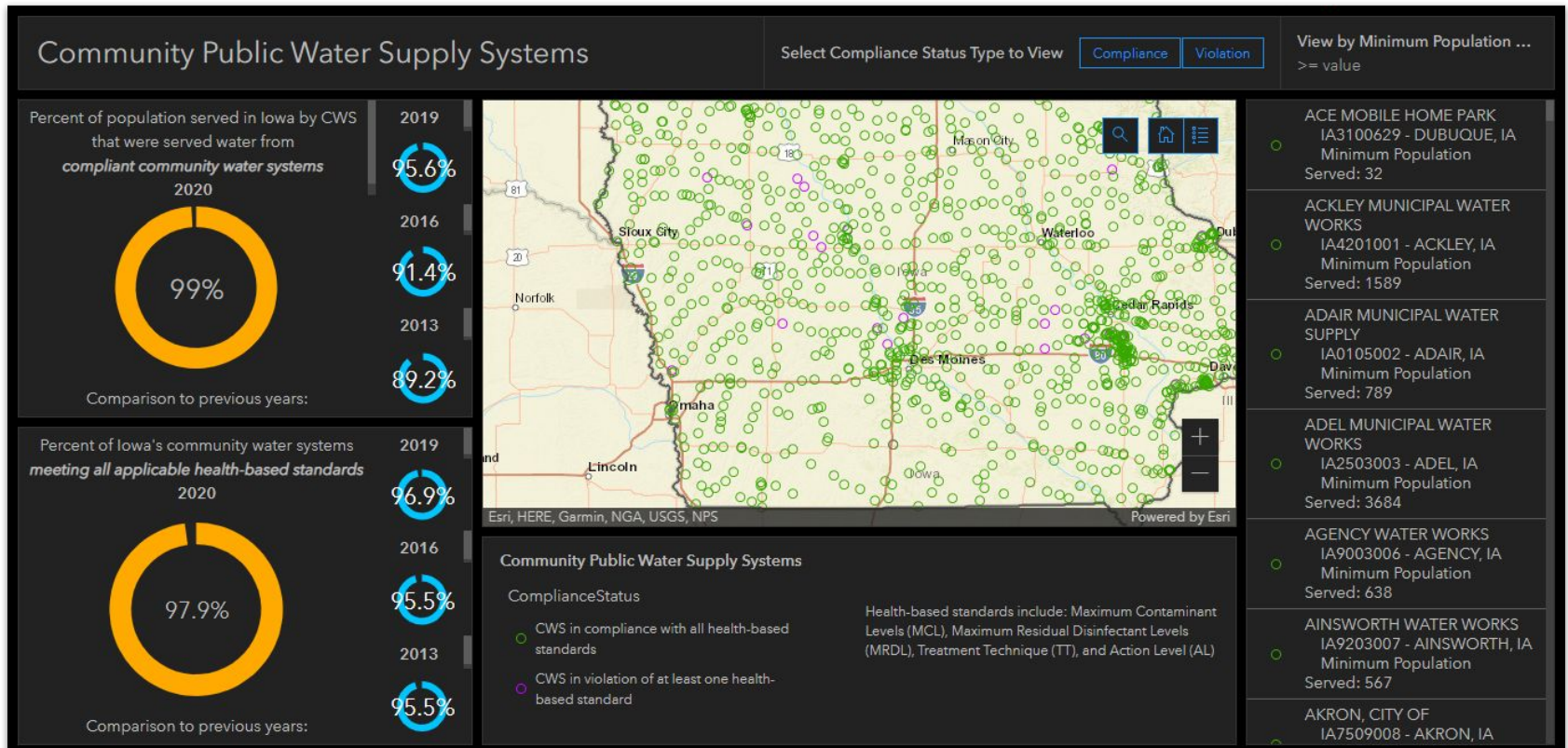
- Connected 40 companies since 2018 with relevant DNR bureau experts to discuss necessary permits and instruct them how to comply with regulations.
- Assisted businesses now located in Iowa from a small specialty meat locker in Carroll with permit questions to rail services company Trinity Rail



Environmental Metrics Board for Iowa Facilities

Online mapping and data management tool to see Iowa's regulated facilities, based on air, water, and land quality environmental permits.

Sample Dashboard: Community Public Drinking Water Systems in Iowa



Coaching for Compliance



Pollution Prevention Internship Program in 2022

Engineering interns from Iowa universities worked at **eight Iowa companies** to identify **\$1.4 million in environmental cost savings**.

- Students identified reduced water use, energy efficiency, decreased solid waste streams, and better management of hazardous materials.

Since 2001, the P2 Internship program has helped Iowa companies with **\$114.4 million** in environmental savings.

- Common projects address water use, HVAC systems, compressed air systems, motor efficiencies, waste streams, etc.

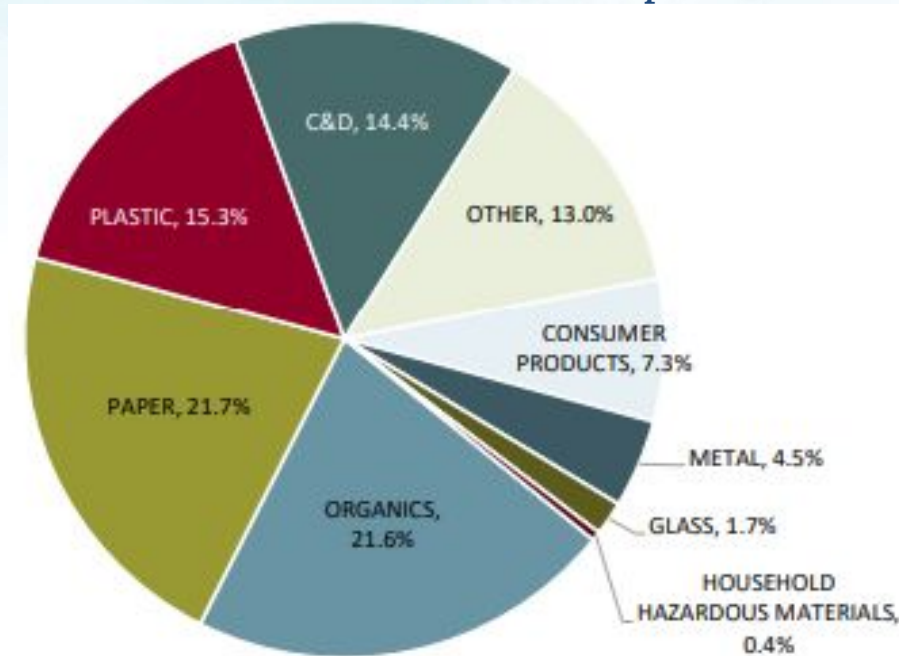


"The hands-on industry and networking experience that I gained from this internship was rewarding and will be valuable to me as I move forward with future career opportunities."

- *Jessica Hammel*

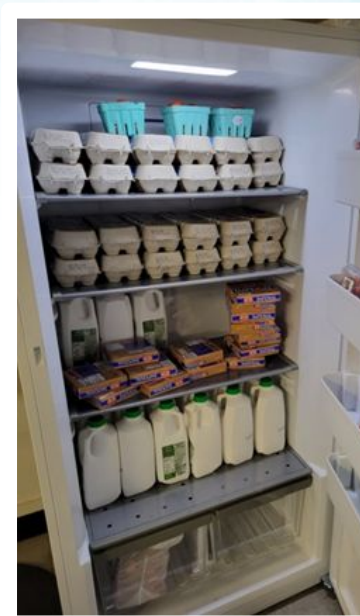
2022 Waste Characterization Study

Overall Statewide MSW Material Composition



Food Storage Grants – Success Story

- 19 percent of material in Iowa landfills is food waste
- New grant program provides funding for **food storage options for food banks, food pantries and other nonprofits to expand offerings.**
- Since 2020, DNR has distributed **118 awards worth \$590,000 for food assistance programs** to purchase Energy Star-rated refrigerators, freezers and walk-in coolers.





Questions and
comments?

