



STAFF REPORT

Report To: Board of Supervisors

Meeting Date: 05/21/2018

Staff Contact: Jason Link, Chief Financial Officer

Agenda Title: For Possible Action: Action to adopt Resolution No. _____, a Resolution setting the ad valorem tax rate for County Cooperative Extension for FY 2019 at 1.28 cents per \$100 of assessed valuation. (Jason Link, jlink@carson.org)

Staff Summary: NRS 549.020 requires, the Board of Supervisors to levy a tax rate of not less than 1 cent and not more than 5 cents per \$100 of assessed valuation within the county for cooperative agricultural extension work. The 1.28 cents per \$100 assessed valuation ad valorem tax rate requested is the same levy rate from prior years.

Pursuant to NRS 549.020, this Resolution must be adopted by unanimous vote of the Board of Supervisors.

Agenda Action: Formal Action/Motion

Time Requested: 5 Minutes

Proposed Motion

I move to adopt Resolution No. _____, a Resolution setting the ad valorem tax rate for County Cooperative Extension for fiscal year 2019 at 1.28 cents per \$100 of assessed valuation.

Board's Strategic Goal

Efficient Government

Previous Action

February 15, 2018 - The Board of Supervisors approved a motion directing staff to prepare the fiscal year 2019 budget with the same ad valorem tax rate as fiscal year 2018.

April 19, 2018 - The Board of Supervisors approved the tentative fiscal year 2019 budget with the ad valorem taxes included.

Background/Issues & Analysis

Cooperative Extension Service in the State of Nevada provides funding for educational, research, outreach and service programs pertaining to agriculture, community development, health and nutrition, horticulture, personal and family development, and natural resources. Programs offered by Carson City Cooperative Extension Service in coordination with the University of Nevada Cooperative Extension include but are not limited to: 4-H Youth Development; Carson City Community Garden; Family Storyteller Literacy Program; Grow Your Own, Nevada; Living with Fire; Master Gardeners in Nevada; Nevada Radon Education Program; Nevada Wildfire Awareness Month; Social Media Training; and The Greenhouse Project.

Applicable Statute, Code, Policy, Rule or Regulation

NRS 549.020

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number: Cooperative Extension Fund - Property Tax Revenues

Is it currently budgeted? Yes No

Explanation of Fiscal Impact: \$171,455 has been included in the FY 2019 Final Budget

Alternatives

Amend the resolution and set a different rate. The minimum rate is 1 cent and the maximum rate is 5 cents.

Board Action Taken:

Motion: _____

1) _____

2) _____

Aye/Nay

(Vote Recorded By)

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RESOLUTION NO. _____

A RESOLUTION SETTING THE TAX RATE FOR COUNTY
COOPERATIVE EXTENSION FOR THE FISCAL YEAR 2019

WHEREAS, the Carson City Board of Supervisors has determined that it is in
the best interest of Carson City to levy a 1.28 cent tax rate for the operations of the
Carson City Cooperative Extension; and

WHEREAS, a 1.28 cent tax rate is needed to meet Carson City's share
of Cooperative Extension work

NOW, THEREFORE, the Board hereby unanimously resolves that
pursuant to Nevada Revised Statute 549.020, the tax rate of 1.28 cents on \$100
assessed valuation for the operations of the Cooperative Extension is hereby levied for
the fiscal year 2019.

ADOPTED this _____ day of _____, 2018.

AYES: Supervisors _____

NAYES: Supervisors _____

ABSENT: Supervisors _____

ROBERT L. CROWELL, Mayor

ATTEST:

SUE MERRIWETHER, Clerk-Recorder



CARSON CITY/STOREY COUNTY EXTENSION & 4-H



2017 SUMMARY OF ACCOMPLISHMENTS

Staff

Lindsay Chichester, Extension Educator
 Jim Barcellos, STEM and 4-H
 Sandy Wallin, 4-H and Youth Development
 Leticia Servin, Hispanic Outreach
 Marie Markovich, Office Manager
 Karen Beatty, Office Assistant
 Sonya Sistare, Wild Fire Project Coordinator
 Wendy Hanson Mazet - Horticulture

Also serving Carson City/Storey County

Ed Smith, Natural Resource Specialist
 Susan Howe, Raion Education Program Director

After School STEM

(Science, Technology, Engineering, and Math)

21st Century Grant:

Mark Twain Elementary

32 visits to school site, 231 face-to-face contacts

Empire Elementary

35 visits to school site, 435 face-to-face contacts

Bordewich/Bray Elementary

34 visits to school site, 286 face-to-face contacts

Lights On Celebration of After School Programming

- Boys and Girls Club

95 face-to-face contacts

Healthy Communities Coalition

- Silver City

2-site visits, 18 face-to-face contacts

Kids Kamp STEM - Parks and Rec

16 site visits, 192 face-to-face contacts

Carson City/Storey County 4-H Clubs

4 Paws Dog Club - 2 leaders, 9 youth members, 33

meetings/workshops /fieldtrips, Carson City Fair

Arrowhead Livestock – 2 leaders, 18 youth members, 14

meetings/workshops/field trips, Nevada Jr. Livestock Show (NJLS),
Capital City Farm Days, Carson City Fair

Bouncing Bunnies Rabbit Club – 2 leaders, 7 youth members, 12

meetings/workshops, Rabbit Show, NJLS, Capital City Farm Days

Carson CloverBuds – 2 leaders, 11 youth members, 18 meetings

Carson City Cluckers (poultry club) – 1 leader, 9 youth members, 12

meetings/workshops, Poultry Shows, Carson City Fair

Carson City Hot Shots Shotgun Club – 2 leaders, 22 youth members, 2

shoots and shooting skills safety trainings per month

Comstock Hot Shots (Shooting Sports – Storey County) – 6 leaders, 11 youth

members, 19 range shoots and shooting skills safety training,
Cabela's Outreach event, Wild Sheep Foundation outreach event,
Youth Outdoor Expo, Western Area 4-H Camp, Carson City Fair

Carson City Target Rippers Archery Club – 3 leaders, 6 youth members, 24

shoots and shooting skills safety trainings

Crushing Bricks (robotics club - Storey County) – 2 leaders, 6 youth members,

(NEW club)

Silver Bricks (robotics club - Storey County) – 1 leader, 7 youth members, 14

meetings/workshops/presentations, 2 First Lego League
competitions

Silver Sage Community Club – 2 leaders, 5 youth members, 6 meetings

Storey County Cook Lovers (afterschool club) – 2 leaders, 9 youth members,

15 educational meetings/cooking classes

4-H Events and Outreach

- State 4-H Shooting Sports Match

- Rabbit Show

- State 4-H Camp Advisory Committee

- 4-H Awards Night

- Comstock Hot Shots Qualifier

- Western Area 4-H Camp

- Nevada Junior Livestock Show (NJLS)

- Capital City Farm Days

- National Night Out at Mills Park

- Children's Day in the Park

- Arrowhead Livestock Qualifier

- Open House Events

- 4-H Council Fabric and Rummage Sale

- Nevada Outdoor Expo

- First Lego League Competitions

- Youth Summer Day Camp

- Cook Lovers end-of-year family and friends dinner

Estimated value of Volunteer time in 2017:

7,202 adult and youth volunteer hours x \$24.14* per hour = **\$173,856.28;**

also the equivalent of 3.46 FTE**

*As reported by the Independent Sector (<http://www.independentsector.org/news-post/value-volunteer-time/>);

** A full-time UNCE employee is 2080 hours/year

Program Highlights

Extension Educator Activity

- Teaching and programs are based on needs indicated from community partners
- Teaching aligned with skills and expertise: Agriculture/agriculture literacy, leadership, and social media
- 16,192 direct and indirect contacts at community events, presentations, meetings, and other outreach venues
- 195 teaching hours
- Chichester assisted the UNCE Communications team in teaching social media to UNCE, CABNR, and NAES faculty across the state
- The Carson City Fair was established in 2017, through partnerships of Cooperative Extension, RSVP, the Northern Nevada Antique Power Club, and the Carson City Culture and Tourism Authority
 - We obtained a total of \$20,711 in cash funding, and another \$17,385 in match and in-kind donations
 - 49 persons volunteered 251 hours for a volunteer contribution of \$6,059.14 (same details as above)
 - Attendance was estimated at 12,700 persons
- Chichester has a social media presence as AgriculturalWithDrLindsay (AgWithDrLindsay) in which agriculture and agricultural literacy topics are discussed using her background, expertise, and educational credentials. In 2017, Chichester's content had 116,874 impressions on Facebook, Instagram, WordPress, and Twitter which equated to \$89,135.90 in total potential reader time investment. Blog post readers represented 132 different countries.
- The first-ever for Nevada, Progressive Agriculture Safety Day was held in September. The mission of the Progressive Agriculture Safety Days is simple – to provide education, training and resources to make life safer and healthier for children and their communities, whether it be on the farm, ranch, or in town. Our event had 10 community partners and reached 72 youth and 126 adults. In 2018, the event will be held in conjunction with the Carson City fair
- Chichester has been involved with a national youth online quality assurance program (Youth Quality Care of Animals (YQCA)) for youth livestock exhibitors. Curriculum has been created for four years (2017, 2018, 2019, 2020) and all curriculum has been blind peer reviewed by University and Extension specialists, and industry experts. In 2017, the modules that Chichester authored/co-authored on animal well-being were completed by 5,247 youth nationwide.
- Chichester obtained \$12,043 in grant funding
- Finally, Chichester is a member of two professional National organizations and serves on several state and local committees and work groups
- In 2017, Chichester and her husband welcomed a son
- Additionally, the Carson City/Storey County Office welcomed a new Office Manager, Marie Markovich

Hispanic Outreach

- ALITAS (Alliance of Latinas in Teen Action and Solidarity); 8th Grade, Latina Youth Leadership
 - 37 students, 14 sessions
 - Goal: help Latina teen girls understand importance of higher education and their future.
- META (Making Education the Answer); High School Leadership
 - 15 students
 - Goal: Keep Latino students actively involved in school and to successfully mentor younger students to stay on the right path to college.
- The Parent Project
 - 93 Parents, 10 sessions
 - Goal: Parents receive tools and training to increase awareness on things (i.e. drugs, gangs, internet) influencing their teenage children. Parents become more involved in children's lives, making positive changes.
- Summer Health Program
 - 20 youth, 2 days/week in June, July, August
 - Goal: Work with families on healthy life skills
- National Red Day
 - 15 attendees; Mother/Daughter event
 - Goal: Talk about the importance of staying healthy and strong, as well as importance of self-care
- Home Visit Program
 - 45 9th grade students; 4 visits per school year
 - Goal: Help parents navigate the school system at the beginning of a school year, help them understand the four-year high school plan, help parents find resources in the community. Make sure student is on track to graduate on time and pursue higher education
- Latino Community PTSA (NEW)
 - 12 parents on the Board, meet monthly
 - Goal: Completed online training, working with the Carson City Latino community on an action plan
- Mariposas (NEW)
 - 32 10th grade youth (Former ALITAS teens), 2 sessions
 - Goal: Want to keep good school habits, but may not be involved in school activities
- HELP (Home Early Learning Program)/Mommy and Me (NEW)
 - 5 participants, 6 home visits
 - Prepare early childhood and parents prepare for Kindergarten

Horticulture Expertise in Carson City

Our office provides horticulture expertise two days per month. During that time, Wendy:

- Had 117 horticulture office visits from the community
- Participated in the Greenhouse Garden Center Community Day (n=148) and Vegetable Gardening Presentation for Carson Tahoe Cancer Center – Wellness 101: A Community Education Series & Provided fact sheets and seeds for recently diagnosed women with Breast Cancer Afternoon Tea support group meeting.
- **144 volunteer hours from area Master Gardeners helping with the Community Garden and Grow Your Own classes, equating to \$3,476.16 in horticulture volunteer time in 2017!** (Same dollar figures used as above in 4-H volunteer section)

Program Highlights

Radon Program Activity

Carson City:

- Since the inception of the program, more than 1,998 homes in Carson City have been tested. This is 8.5% of the total housing units in the county (using 2016 census data for number of housing units).
- At least 426 Carson City residents received short-term radon test kits in 2017, and at least 210 of the kits have been used, for a usage percentage of 49%. At least 278 of the kits were distributed from the Carson City Cooperative Extension office.
- Of the homes exceeding the EPA Action Level of 4.0 pCi/l, 100 have undergone mitigation. The percentage of homes completing mitigation over the number of homes that need mitigation (n=651) is 15.4%.
- Also, there are a total of 158 reported real estate tests and 19 Radon-Resistant New Construction homes in Carson City since the program's inception.
- With 39.6% of the tested homes indicating a radon problem (at or above 4.0 pCi/l), radon education is an important community education program in Carson City. The county is third highest in radon potential and its highest radon level of 100.5 pCi/l makes it the fifth highest county!

Storey County

- Since the inception of the program more than 60 homes in Storey County have been tested. This is 3.0% of the total housing units in the county (using 2016 census data for number of housing units).
- At least 19 Storey County residents received short-term radon test kits in 2017, and at least six of the kits have been used, for a usage percentage of 31.5%. At least nine of the kits were distributed from the Storey County Library, a National Radon Action Month partner to Cooperative Extension.
- Of the 12 homes in Storey County that have radon levels exceeding the EPA Action Level, none have been reported as mitigated.
- With 28.6% of the tested homes indicating a radon problem (at or above 4.0 pCi/l), radon education is an important community education program in Storey County.



Nevada Radon Program receives a proclamation from the Mayor and Board of Supervisors as part of National Radon Action Month, January 2017.

Living With Fire (LWF) Program Activity

Carson City:

- 940 direct contacts at community events, presentations, and meetings.
- 453 copies of Living With Fire (LWF) publications distributed.
- Events and activities that took place as part of Nevada Wildfire Awareness Month (NWAM):
 - 53 posters displayed various locations.
 - 14 banners displayed in communities.
 - Message on Casino Fandango, Carson Community Center, and Bodine's Casino marquee.
 - Message on Carson City Fire Department's digital sign.
 - Digital billboard displayed on US Highway 50 west of Highway 395.
 - Message displayed on NDOT's Digital Message Signs on 395.
 - Carson City issued a NWAM proclamation.
 - LWF presented to and received a proclamation from the Nevada League of Cities at their Carson City meeting.
 - Door-to-door distribution of community event flyer and Fire Adapted Community publications to all 230 Lakeview Community households.
 - Lakeview Community Clean-up and Picnic which resulted in 4.37 tons of wildfire fuel being removed.
 - Washoe Tribe held an Earth Day event at Stewart which featured LWF materials.
 - Wildfire awareness presentation at the Governor's 2017 Fire Season Briefing.
 - Wildfire awareness outdoor ad was placed on Highway 50.
 - Wildfire awareness article promoting Living With Fire was printed in the Nevada Appeal.
 - LWFs "Junk the Junipers" program highlighted in the Nevada Appeal.
 - LWF Program partners participated in Wildfire Awareness Day at the Nevada Legislature.

Storey County:

- 302 direct contacts at various events.
- 1575 LWF publications distributed.
- Events and activities took place as part of NWAM included:
 - Ten posters displayed various locations.
 - Two banners displayed in various locations.
 - One 20 ft. banner placed at the entrance to the Virginia City Highlands.
 - Storey County issued a NWAM proclamation.
 - The Ember House Youth Activity was conducted at the annual "Children's Day on the Comstock" reaching 225 people. UNCE staff also distributed Living With Fire wildfire threat reduction educational materials at the event.
 - Working with Storey County Fire Department, UNCE staff conducted the Ember House Youth Activity at Hillside Elementary School in Lockwood reaching 50 individuals.
 - UNCE, again working with Storey County Fire Department, conducted the Ember House Youth Activity at Hugh Gallagher Elementary School in Virginia City that had 140 participants.

Program Highlights

The Greenhouse Project (TGP) Activity

- 1,368 pounds of produce grown
 - 1,323 pounds from the Carson High School site donated to FISH, Circles Initiative, Ron Wood, Salvation Army, Food for Thought, Do Drop Inn, and CHS Culinary
 - 45 pounds from the new Foothill Garden at the Carson Tahoe Cancer Center, donated to Eagle Valley Children's Home
 - Approximate cash value of all donations is \$4,700
- New hoop house built on the campus of Carson Tahoe Medical Center while will supply produce for the Carson City Meals on Wheels Program and the Eagle Valley Children's Home
- Hired Assistant Manager, Will Pierz, to manage the growing space at Carson Tahoe Medical Center
- Received funding through the Nevada Department of Agriculture Specialty Crop Block Grant (\$16,320) and the Scott's Miracle Grow GRO1000 Grassroots Grant (\$500)
- Five AmeriCorps members successfully completed their terms and earned the Segal AmeriCorps Educational Award; several projects completed by members included the improvement of the Food Forrest, composting improvements, and site clean-up
- Completed partnership with Urban Roots to administer the AmeriCorps member program; new partnership with Truckee Meadows Parks Foundation began in September 2017. Able to add longer term durations vis this partnership
- Continued CHS involvement through horticulture, plant science, greenhouse management, Comprehensive Life Skills students, Honors Biology, and Environmental Science – over 1,216 hours of student involvement in the 2016-2017 school year
- Partnered with Western Nevada College Specialty Crop Institute to host the farm tour portion of the workshop "The Lean Farm"
- Hosted approximately 600 Freshman Transitions students as part of an exploration of CTE-related careers
- Successfully propagated 75 hanging petunia baskets for Carson City downtown
- Completed a 13-week CSA (Community Supported Agriculture) program supplying an additional 374 pounds grown for seven subscribers
- Community volunteers contributed over 400 hours of service, for a total of \$9,656 (based on value provided above)
- Attended several Carson City Farmers' Markets to sell flowers and seedlings, garnering additional donations
- Successful fundraisers, including the Concert Under the Stars, Harvest Dinner, Summer CSA, and Plant Sale – added an "Early Bird" plant sale in April
- Note: TGP is included in this summary because Extension maintains a good working partnership with TGP



Jim Barcellos teaching at the Summer Youth Day



4-H youth participating in the youth dog show at the Carson City Fair – always a fan favorite!



4-H, FFA, and Grange youth displaying all of the hard work they have put into preparing for the Carson City Fair

For more information about Extension and/or 4-H in Carson City or Storey County or any of the programs mentioned, please contact us at 775-887-2252 or visit: <http://www.unce.unr.edu/counties/carson-storey/>

Find us on Facebook at: University of Nevada Cooperative Extension, Carson City/Storey County



University of Nevada
Cooperative Extension

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