HUMAN DEVELOPMENT

2021 City Summit
Virtual
Monday, November 15, 2021
3:00-5:00 PM Eastern Time
MEMORANDUM

TO: Human Development (HD) Federal Advocacy Committee Members

FROM: The Honorable Elizabeth Carr-Hurst, Chair
Mayor, City of Fairburn, GA

RE: 2021 Policy Report

On behalf of the Human Development (HD) Federal Advocacy Committee, I am pleased to present the enclosed policy report for 2021. This report contains recommended policy amendments and resolutions from the HD Committee. Please carefully review these proposals in advance of the upcoming virtual City Summit.

The HD Federal Advocacy Committee will vote on these recommendations during our meeting at the virtual City Summit on Monday, November 15, 2021, from 3-5 PM

The primary role of NLC’s policy and advocacy committees is to oversee the regular review and updating of the National Municipal Policy to ensure that it reflects the view of local officials on current and emerging federal policy issues. Adopted positions are used to guide NLC’s federal advocacy efforts, shape public policy debates, and communicate positions with the media and national opinion leaders. In addition to developing federal policy, the committees serve as advocates on behalf of our cities, towns, and village and lead on finding solutions to local challenges.

The HD Federal Advocacy Committee has worked diligently to recommend policy changes and pursue initiatives under our Committee’s jurisdiction. If you have any questions about the proposals in this report, please feel free to contact me, any member of the Committee, or the NLC staff contact for our Committee.

It has been an honor to serve as HD Committee Chair this year. I look forward to seeing you soon.

Sincerely,

Elizabeth Carr-Hurst
Mayor, City of Fairburn, GA
2021 NLC HD Committee Chair
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<td>3:00-3:10 PM</td>
<td>Welcome, Introductions and Meeting Overview</td>
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<td>• The Honorable Elizabeth Carr-Hurst, Chair</td>
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<td>3:10-3:20 PM</td>
<td>Leadership Welcome</td>
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<td>• The Honorable Victoria Woodards</td>
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<td>Mayor, City of Tacoma, WA and NLC 2\textsuperscript{nd} Vice President</td>
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<td>3:20-4:00 PM</td>
<td>Federal Advocacy Update and National Municipal Policy Review</td>
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<td>• Stephanie Martinez-Ruckman</td>
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<td>4:00-4:30 PM</td>
<td>NLC Report: Hard-to-Fill Infrastructure Jobs: A Challenge to Building our Future</td>
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<td>• Christiana K. McFarland, Ph.D</td>
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NLC’s research director, Dr. Christy McFarland, will join the committee to share findings from NLC’s recent report that examines the workforce reality in cities, towns and villages as local leaders prepare to implement the bipartisan *Infrastructure Investment and Jobs Act*. 
4:30-4:55 PM  Congressional Update on WIOA Reauthorization

- Katherine McClelland  
  Professional Staff  
  House Committee on Education and Labor, Majority

Committee members will hear from House Committee on Education and Labor staff regarding the process and outlook for reauthorization of the Workforce Innovation and Opportunity Act (WIOA).

4:55-5:00 PM  Closing and Adjournment

Attachments:

- HD Committee Roster
- Procedures for the Adoption of National Municipal Policy and Resolutions
- Human Development Proposed Policy Amendments and Resolutions
- Coralville, IA Mayor John Lundell: Investing in Iowa’s workers fuels infrastructure opportunities for businesses (Des Moines Register)
- Milwaukee, WI Mayor Tom Barrett: To rebuild Wisconsin and the rest of America, we need to focus on Americans (Milwaukee Journal Sentinel)
- IIJA Resources (linked below):
  - NLC overview of what is in the infrastructure bill for cities
  - Addressing Climate Change in Infrastructure Legislation
  - New Transportation Grants for Cities in Congress’ Infrastructure Bill
  - Bipartisan Infrastructure Bill Includes Water Infrastructure Priorities
  - Infrastructure Bill Includes Wins for Digital Equity but Opportunity Remains
  - Infrastructure Bill Insights tool

Next HD Committee Meeting:  
NLC Congressional City Conference  
Washington, D.C.  
March 14-16, 2022
Human Development (HD) Committee Roster

Leadership

- Chair Elizabeth Carr-Hurst, Mayor, City of Fairburn, GA
- Vice Chair Kacy Kostiuk, Councilmember, City of Tacoma Park, MD
- Vice Chair Sharmin Shahjahan, Trustee, Village of Hanover Park, IL

Members

- Gale Brewer, Manhattan Borough President, City of New York City, NY
- Chris Callender, Council Member, Ward 1, Village of Oakwood (Cuyahoga County), OH
- Yvette Colbourne, Commissioner, City of Miramar, FL
- Mark Conway, Council Member, City of Baltimore, MD
- Sona Cooper, Alderwoman, Town of Spring Lake, NC
- Brandon Denton, Assistant Director, Mayor’s Office of Education, City of Houston, TX
- Rosa Ferraro-Santana, Alder, City of New Haven, CT
- Nicole Frank, Mayor Pro Tem, City of Commerce City, CO
- Adriana Garcia, Councilmember, City of San Antonio, TX
- Doreen Garlid, Councilmember, City of Tempe, AZ
- Rose Glover, Mayor Pro Tem, District 2, City of Greenville, NC
- Denise Grant, Vice Mayor, City of Lauderhill, FL
- Annessa, Hartman, Councilwoman, City of Gladstone, OR
- Laney Harris, Board Member, City of Texarkana, AR
• Francisco Heredia, Councilmember, District 3, City of Mesa, AZ
• Cornelius Huff, Mayor, City of Inman, SC
• Nathan Johnson, Commissioner, City of Yankton, SD
• Lioneld Jordan, Mayor, City of Fayetteville, AR
• Junie Joseph, City Council Member, City of Boulder, CO
• Mike Lockhart, Mayor, City of Muscle Shoals, AL
• Leta Mach, Council Member, City of Greenbelt, MD
• KaShamba Miller-Anderson, City Councilwoman, City of Riviera Beach, FL
• Teresa Mosqueda, Council Member, Position 8, City of Seattle, WA
• Dick Pelley, Council Member, City of Athens, TN
• Corina Pfeil, Councilmember, City of Kenmore, WA
• Cristal Retana, Council Member, City of Farmers Branch, TX
• Kevin Schilling, Councilmember, City of Burien, WA
• Karl Skala, Mayor Pro Tem, City of Columbia, MO
• Yolanda Trout-Manuel, Council Member, City of Auburn, WA
• Rebecca Viagran, Council Member, District 3, City of San Antonio, TX
• Barry Walker, Mayor, Town of Irmo, SC
• Laura Weinberg, Mayor, City of Golden, CO
The **National Municipal Policy** (NMP) is NLC’s comprehensive, standing statement of goals, principles, policies, and program objectives on federal policy issues directly affecting or of concern to cities, towns, and villages. The NMP serves as the basis for NLC’s advocacy efforts on behalf of the nation’s cities, towns, and villages. The policy is subject to annual modification by delegates from direct member cities and state municipal leagues at the Annual Business Meeting during City Summit.

Since membership amends the NMP once each year, amendments to the policy typically do not endorse or oppose specific congressional bills, current presidential positions, or technical aspects of federal regulations. Instead, positions on such timely matters – which are subject to major changes during the annual legislative and administrative processes – are the subject of NLC resolutions that stand for one year, from their time of passage until the adjournment of the next City Summit.

At the Congressional Cities Conference (CCC) in March, the Federal Advocacy Committees set agendas for the year. At meeting(s) following CCC, the committees develop recommendations for policy amendments and resolutions. Additionally, during the summer, all NLC direct member cities and state municipal leagues were invited to submit recommendations of policy amendments and resolutions by June 25, 2021.

At least two weeks prior to the City Summit, proposed policy amendments and resolutions for 2022 are published on the NLC website and an announcement is sent to all NLC members. The proposed resolutions book for 2022 can be found [here](#). These proposals are subject to change by the Federal Advocacy Committees and the Resolutions Committee at City Summit prior to the Annual Business Meeting.

### Federal Advocacy Committee Meetings: Monday, November 15

NLC’s Federal Advocacy Committees will meet virtually during City Summit to finalize their recommended amendments and resolutions.

During the Federal Advocacy Committee meetings, action can be taken on policy amendments or resolutions submitted to NLC by the June 25, 2021, advance submission deadline, if the committee did not endorse those positions. Sponsors of these amendments or resolutions, or their
representatives, can appear before the Federal Advocacy Committee on behalf of their proposed recommendations. The Federal Advocacy Committees can also hear additional proposals on the floor from committee members.

Individuals may submit resolutions or policy changes electronically to the NLC staff contact for the committee. (NLC staff should be notified in advance of this intention if at all possible.)

Federal Advocacy Committee meetings are open to all conference participants. However, only committee members are eligible to vote, make formal motions, and debate items. Committee members may be asked to identify themselves.

Adoption of recommendations is by a majority vote of Federal Advocacy Committee members present and voting. Proxies are not permitted. Every reasonable effort will be made to ensure that the views of all committee members are heard.

**Resolutions Committee Meeting: Tuesday, November 16**

Proposals approved by the Federal Advocacy Committees are forwarded to the NLC Resolutions Committee for consideration. The Resolutions Committee will meet during the virtual City Summit on Wednesday, November 16. The Federal Advocacy Committee chairs will report the recommendations of their respective committees to the Resolutions Committee members.

In addition to these amendments and resolutions, the Resolutions Committee will consider any appeals by sponsors of policy amendments or resolutions that were received in NLC’s offices by the June 25, 2021, advance submission deadline and subsequently rejected during Federal Advocacy Committee debate. Proposals from Resolutions Committee members or the Board of Directors also are eligible for consideration by the Resolutions Committee.

Only Resolutions Committee members or representatives appointed by state municipal leagues who are not represented on the Board of Directors may participate and vote during the meeting. The only individuals who will be recognized to speak at the Resolutions Committee are members of the Resolutions Committee, Board members, Federal Advocacy Committee chairs, and sponsors of policy recommendations being appealed. Adoption of recommendations is by majority vote of Resolutions Committee members present and voting. Proxies are not allowed.

The Resolution Committee Official Rules of Conduct and the NLC Bylaws shall govern the conduct of the Resolutions Committee meeting. In the event that procedural matters arise that are not addressed by the Official Rules or Bylaws, Robert’s Rules of Order Newly Revised 12th Edition shall govern the conduct of the meeting.

**Annual Business Meeting: Friday, November 19**

Resolutions Committee actions are referred to the Annual Business Meeting for consideration and adoption by the voting delegates. The report of the Resolutions Committee will include only recommended policy language amendments and resolutions. The Annual Business Meeting will be held during the virtual City Summit on Friday, November 19.
To cast a vote at the Annual Business Meeting, all voting or alternate delegates must be registered with the Credentials Committee and must have official voting materials. Each direct member city has a certified voting delegate, or alternate, who is entitled to vote at the Annual Business Meeting. The delegate may cast a certain number of votes based upon the direct member city’s population as of the 2010 census; member cities may not split their votes. Each state municipal league is entitled to cast a total of 20 votes by its delegate or delegates, and those votes may be split and distributed at the discretion of each state municipal league. Voting delegates must be present to vote. Proxies are not permitted.

After a brief presentation of the Resolutions Committee’s report, the Annual Business Meeting’s Presiding Officer will call for adoption of NMP amendments and resolutions as proposed by the Resolutions Committee. Amendments to each chapter will be considered in the order in which those chapters appear in the NMP. Motions from the floor to amend the Resolutions Committee’s recommendations require a majority vote for passage. Final adoption of amendments to the NMP requires a two-thirds vote of voting delegates.

Policy proposals not submitted by the Resolutions Committee may be presented by petition to the NLC Federal Advocacy team. Such petitions must be received by 10:00 AM ET on the day of the Annual Business Meeting – Friday, November 19. Petitions must carry the text of the proposal and printed names, titles, and signatures of 10 certified voting delegates with their respective cities and states. The petition must receive a majority vote of the voting delegates to be accepted for floor consideration, and all proposals to amend or adopt the NMP and all separate resolutions require a two-thirds vote for final approval. Petitioners should complete the packet that can be found here.

The Official Rules of Conduct and the NLC Bylaws shall govern the conduct of the Annual Business Meeting. In the event that procedural matters arise that are not addressed by the Official Rules or Bylaws, Robert’s Rules of Order Newly Revised 12th Edition shall govern the conduct of the meeting.

For further information about this process prior to City Summit or to contact the NLC staff for a Federal Advocacy Committee, contact Zach Gossett at 202-626-3123 or gossett@nlc.org.
Proposed Policy Amendments and Resolutions of the

Human Development Federal Advocacy Committee

HD
Proposed Policy Amendments

Only sections of the *NLC National Municipal Policy (NMP)* where modifications are proposed are reproduced in this report. The complete text of the current *NMP*, divided into seven policy chapters, can be found at [nlc.org/national-municipal-policy](http://nlc.org/national-municipal-policy)

Please note:
- Proposed new language is underlined;
- Proposed language for deletion is struck out; and
- Existing, unchanged language is shown as plain text.

**POLICY:**

- Section 4.00 Introduction
- Section 4.01 Social Services
- Section 4.02 Children and Learning
- Section 4.03 Poverty Reduction and Income Support
- Section 4.04 Employment
- Section 4.06 Seniors and Social Security
- Section 4.07 Individuals with Disabilities
- Section 4.08 Health
- Section 4.09 Immigration and Refugees
Proposed Policy Amendments

4.00 Introduction

The National League of Cities (NLC) believes that the cornerstone of the federal government’s comprehensive human development strategy should be the self-sufficiency of every individual. Through policy recommendations and legislative action, the federal government should:

- Establish a coordinated system of social services;
- Establish and implement a national policy on children and youth, from early childhood through opportunity youth;
- Fully fund federally-mandated programs;
- Fund services designed to prevent unwed teenage pregnancy and eliminate poverty;
- Promote full employment;
- Promote equal opportunity efforts in education, employment, and social services;
- Provide a floor of financial support for seniors and persons with disabilities through Social Security;
- Provide assistance to individuals with disabilities;
- Ensure that all Americans have access to adequate physical and mental health care;
- Establish a federal block grant program to enhance our public health system;
- Implement comprehensive immigration reform, build a humane, just and dignified asylum system, and restore the refugee resettlement program to historic norms; and
- Support efforts to ensure that cultural resources are accessible to all citizens.

4.01 Social Services

NLC believes that the federal government should give special emphasis to social service funds for the nation’s most vulnerable populations. Within this framework, the federal government should allow state and local governments to determine the types of services most appropriate to meet each community’s needs. The federal government should:

- Increase funding for the Social Services Block Grant and other federal block grants that help local communities provide social services;
- Provide coordination, flexibility, and oversight, in full partnership with local officials;
- Ensure that all community-based organizations, including faith-based, that receive federal funds comply with all legal and constitutional civil rights requirements; and
- Focus on assisting senior citizens, individuals with disabilities, children and youth, immigrants and refugees, and homeless individuals experiencing homelessness.

A. Funding

The federal government should provide sufficient and flexible federal funding to local communities for quality and responsive human services programs. This includes adequate funding of the Social Services Block Grant (SSBG), which helps serve many of the needs of special populations, the Community Services Block Grant (CSBG), which was designed to reduce poverty.

B. Coordination
The federal government should create a coordinated system of administration and delivery of human services to avoid fragmenting services at the local level where public and private services are delivered. The federal government should include local officials in the planning, monitoring, evaluating, and decision-making on federal policies and programs. Federal regulations governing social services should be sufficiently flexible so that local government can ensure that programs meet local needs.

C. Program Evaluation
Social services programs should be evaluated on the basis of well-defined performance standards that relate to program administration and participant development, as well as on the basis of the numbers served or placed in programs.

D. Faith-Based Organizations
NLC believes that any faith-based organization or system of assistance and service delivery should be required to maintain critical safe guards to ensure the separation of church and state and adhere to all civil rights statutes and constitutional protections when hiring employees and providing services to clients. In addition, faith-based organizations should be required to meet the same accountability standards as any other service provider.

E. Special Populations
NLC supports federal efforts to focus funding and program services on special populations including:

- Senior Citizens (see also HD Section 4.06, Seniors and Social Security);
- Individuals with Disabilities (see also HD Section 4.07, Individuals with Disabilities);
- Children (see also HD Section 4.02, Children and Learning);
- Immigrants and Refugees (see also HD Section 4.09, Immigration and Refugees); and
- Individuals Experiencing Homelessness Individuals (NLC Resolution #2016-13).

4.02 Children and Learning
Cities and their elected leaders play a critical role in education and child care. While local elected officials rarely control their local education agencies, local elected officials have a huge stake in educational outcomes and the impact those outcomes have on the local economy, workforce, and civic strength. In addition, local elected officials have significant influence and can mobilize important resources to the benefit of local education systems.

NLC supports all efforts to create effective and comprehensive early childhood development programs and high-quality education systems that ultimately provide individuals with the skills needed to secure meaningful employment and long-term prosperity.

NLC believes that the federal government, through funding and program support, should work with states and local communities to improve education in the United States. To ensure school readiness for all students, the federal government should ensure that local communities have sufficient resources to support families, and children and youth from ages zero to 18 years.
Proposed Policy Amendments

Working with local leaders and schools, the federal government should:

- Establish and implement a national policy on children and youth, which is coordinated, holistic, proactive, and focused on prevention includes a focus on social determinants of health including Adverse Childhood Experiences (ACE);
- Invest in education, including early childhood education as well as comprehensive afterschool and summer enrichment programs, to ensure the reduction of dropout rates, increase graduation rates, and address the achievement gap, promote postsecondary education, and to ensure that all children obtain the best education possible;
- Provide a comprehensive array of services that foster appropriate early childhood development;
- Ensure that high-quality, safe, and affordable child care is available to all children who need it;
- Ensure all children obtain nutritious meals while attending child care or school;
- Invest in early child care education programs as a whole and adequately fund Head Start and Early Head Start;
- Fully fund all federally-mandated education acts; and
- Provide resources to local communities to help individual students meet performance standards. and
- Provide resources for innovative pilot programs to more effectively involve parents, strengthen families, and bring communities into our schools.

A. Early Childhood Development Care and Learning

NLC supports early childhood development programs that address the holistic needs of children including their physical, social and emotional health and wellbeing and prepare them for long-term success in school and life, have the greatest potential for enriching a young child’s life in the long term. Such programs should include:

- Support for social and emotional health and well-being, routine health screenings, physical fitness activities, and nutrition for proper development;
- Parent training and support for families to support their child’s development at home and to help them effectively advocate for their child at school, including flexible child care arrangements; and
- Developmentally appropriate early learning experiences grounded in research-backed curricula that focus incorporate on-play-based learning, which develops a child’s intelligence through experimentation and fosters collaboration with others.
- Learning environments that are safe, academically enriching, culturally appropriate and provide access to nature; and
Proposed Policy Amendments

• Early childhood educators that have the training, skills, and ongoing professional development to provide high-quality teacher/child interactions and are appropriately compensated according to their education and experience.

To achieve this, NLC urges the federal government to provide increased funding and programmatic flexibility, and technical assistance and policies that support collaboration and participation across the federal, state, and local levels so that local governments are able to provide for early childhood education for all children. This funding should be used for pre- and post-natal health and social services, and nutritional assistance, family support services, and education programs, so that all children ages zero to six develop properly, and parenting skills programs for mothers, fathers, and other caregivers have the skills and support needed to enter kindergarten ready to succeed.

NLC urges the federal government to provide direct funding to cities for parenting programs in their communities to support early childhood programs in their communities.

Furthermore, NLC urges the federal government to:

• Continue efforts to modernize and expand the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) program;

• Support increased funding for the Maternal, Infant and Early Childhood Home Visiting Program, and encourage greater coordination and alignment between federal, state, and locally funded home visiting models.

• Increase funding for the Child Care Development Block Grant to ensure that all families can find high-quality, accessible and affordable child care. Incentivize states to adopt payment and eligibility practices that better meet the needs of families and child care providers such a paying based on enrollment rather than attendance, setting payment rates based on the true cost of care rather than a market rate survey, utilizing contracts to build the supply of care, allowing families to be eligible for subsidy if attending an institute of higher education, and allowing localities to determine eligibility guidelines that can account for regional differences in the cost of living;

• Ensure that the child care and early childhood services are comprehensive, incorporating preventive and protective services for child abuse and neglect, early and periodic health screenings, nutritional programs, educational enrichment, and appropriate interventions for children with special needs. Effort should be made to promote a diverse early childhood workforce that is trained in trauma-responsive care, culturally appropriate practices; and implicit bias;

• Create a local early childhood innovation fund to encourage states, counties, local governments and their partners to find new ways to support the expansion and quality of child care and preschool in communities through early childhood workforce preparation programs, facilities enhancements, and strategic partnerships between early childhood programs and city agencies that serve families, so that families have access to nutrition and health services, housing, transportation and employment services.

• Create minimum federal standards for high-quality, safe and affordable childcare;

• Provide supplemental funds to states to improve the quality of their childcare providers;

• Support research on best practices and effective service delivery; and
Proposed Policy Amendments

- Provide incentives such as training grants, professional development, small business loans, and capital improvement funds, liability protection, direct support to participate in CACFP, etc., to encourage support home care providers, family child care providers to come into compliance with existing or new regulations and provide nutritious meals to early learners in delivery high-quality care to children.

NLC also recommends that the federal government:

- Provide tax incentives to businesses to provide child care facilities at worksites and to subsidize the child care costs of their employees;
- Encourage public-private partnerships through matching funds and financial incentives;
- Educate employers on the economic benefits of providing child care;
- Provide support and regulations to ensure child care providers are paid a living wage;
- Improve the Child and Dependent Care Tax Credit to make it available to more low-and-moderate-income families; and
- Urge the Small Business Administration (SBA) to view child care as a legitimate business including providing them operational support and make available low-interest loans to those interested in starting day care businesses.

Further, NLC urges the federal government to strengthen child care and early learning systems by bridging gaps between child care and early learning providers and supporting policies within Head Start that foster collaboration with early education programs and child care.

### B. Early Childhood Learning

NLC strongly supports quality, early childhood learning programs for all children, including federally-subsidized, quality, early childhood learning programs for at-risk and low-income children. NLC urges the federal government to:

- Increase funding for preschool expansion and encourage states to adopt a mixed-delivery model that supports children’s holistic development for the expansion of early childhood learning programs;
- Increase funding for Head Start, Early Head Start, and the Early Head Start Child Care Partnerships programs. Preserve the federal-to-local funding structure and encourage more birth-to-five grants to allow for additional flexibility for local programs to structure their operations to best meet local needs. Also, in addition to further supporting State Collaboration Offices, create local collaboration grants for cities, counties or their partners to help align and coordinate federal, state and local early childhood initiatives; and
- Provide incentives to the private sector to become more involved in early childhood and early learning activities;
- Provide support for development and evaluation of education approaches for pre-school children; and
- Preserve the federal-to-local Head Start funding structure that empowers local collaboration and decision making;
- Provide support for the inclusion of outdoor learning environments and nature play spaces that promote early learning, healthy development, healthy eating, and positive
Proposed Policy Amendments

interactions between families and young children within parks, green spaces, and early childhood centers; and:

• Supports transition activities to ensure that children entering kindergarten have the support needed to be successful in school.

C.B. School-Age Children

NLC supports comprehensive programs to raise student achievement and support positive whole child development. NLC supports Title I of the ESEA, which enables schools serving under-resourced children to meet their unique educational needs. NLC also supports federal efforts around after-school, summer and year-round youth employment, and vocational programs that are linked to staying in school, school and summer learning through the expansion and full funding of the 21st Century Community Learning Center grants at its authorized levels, summer or year-round youth employment, service-learning programs, financial inclusion through financial education and vocational/career technical education that may include apprenticeship programs that are linked to staying in school, higher school attendance, improved grades and behavior.

The federal government should increase funding for programs that support students who have dropped out or disengaged from school so they can return to school, receive an alternative education, and easily or move into the employment sector effectively. In addition, for students who are not actively pursuing education beyond high school, NLC supports continued federal investment in research and local programs, including vocational/career and technical education programs that help students to transition from school to work.

NLC also supports the long-term success of immigrant students through English language education. Therefore, NLC urges the federal government to:

• Provide sufficient funding to assist local communities help Limited English Proficiency (LEP) and English Language Learners (ELL) students through bilingual teachers, appropriate lessons, and other needed services investments in high-quality educator preparation programs, multicultural lessons inside and outside of school, multigenerational programs, and other needed services;

• Continue to implement flexible policies based on different communities’ needs; and

• Continue to allow states to give some school districts time-limited waivers regarding assessments of students who are new immigrants; and

• Provide support that helps mixed-status immigrant youth and families navigate the postsecondary education application process.

D.C. Family and Community Education Programs

NLC supports federal initiatives that encourage and reinforce family involvement in school programs, such as the Communities in Schools program, which makes comprehensive human services like healthcare, food access, family literacy, mentoring, and family counseling programs available at neighborhood schools. Cities play an important role in the success of federal programs like the Summer Food Service Program, and NLC supports continued federal investments in these critical programs that meet students’ basic needs.

E.D. Safe Schools
Proposed Policy Amendments

NLC also believes that widespread bullying and harassment—including bullying based on race, ethnicity, nationality, religion, culture, sexual orientation and/or gender identity—result in poor grades, lower academic achievement, high rates of absenteeism, and a lack of safety within schools, that lead to poor individual and school scores, higher dropout rates, and student suicides. Therefore, NLC urges Congress and the Administration to pass and sign into law legislation that would address the problem of bullying and harassment in America’s schools. The legislation should require that local school districts and their schools to:

- Adopt comprehensive and effective student conduct policies that include clear prohibitions regarding all bullying and harassment, including bullying and harassment based on race, ethnicity, nationality, religion, culture, sexual orientation and gender identity;
- Create effective prevention strategies and professional development programs designed to help school personnel meaningfully address issues associated with bullying and harassment; and
- Implement procedures to maintain and report data regarding incidents of bullying and harassment in order to inform the development of effective federal, state, and local policies that address these issues.
- Improve access to social emotional learning programs for youth and adults that have links to promoting positive school climate;
- Invest in high-quality educator preparation and training, including peer-to-peer learning, that promotes equitable social and emotional learning models, and create collaborations between in-school counselors/staff and out-of-school external mental health and wellness providers;
- Address the impact of structural racism on BIPOC students, including disparities in punishment/enforcement.

E. Green Schoolyards

NLC supports federal funding in support of all-inclusive infrastructure and design to ensure that green schoolyards and outdoor learning are seen as important, cost-effective assets for student learning and become fully integrated into school infrastructure, green infrastructure planning processes funding mechanisms, and state education standards. These installations:

- Support a healthy school environment, both indoors and outside, to ensure the health and wellbeing of children, teachers, and staff;
- Reduce the carbon footprint and urban heat island effects of thousands of school buildings and grounds;
- Ensure buildings and grounds that are adaptable and resilient to address climate change impacts such as increasing extreme weather events; and
- Provide locations for wrap-around services and joint uses such as for school-based health clinics, adult and youth education, and civic and recreational centers.

F. Post-Secondary Education

In order to adequately prepare young people to enter the world of work, it may be necessary for some to obtain a post-secondary school degree. To ensure a smooth transition from high school to post-secondary school, NLC supports those college preparation programs, authorized by the Higher Education Act, that help to bridge the transition from high school to college. For example,
GEAR UP, Upward Bound, Talent Search, Student Support Services, and Educational Opportunity Centers are all good examples of federal programs that are exclusively targeted at providing college awareness for underserved middle- and high school students. These programs provide critical information about college admissions and student financial aid to disadvantaged students, and their funding should be increased. Education and training beyond high school is increasingly required to ensure access to the jobs of the future and upward economic mobility. Without high-quality postsecondary education that develops a skilled and trained workforce, the nation’s cities, towns and villages will face serious challenges when it comes to attracting and retaining businesses and staying economically competitive. NLC urges Congress to support strategies and investments that improve postsecondary access, completion, and long-term success in the labor market including those that:

- Ensure a smooth transition from high school to postsecondary education and work. NLC supports those college preparation programs, authorized by the Higher Education Act, that help to bridge the transition from high school to college (such as Gear Up, Upward Bound, Talent Search, Student Support Services, and Educational Opportunity Centers). NLC also supports dual and concurrent enrollment programs, and college-in-high school models like P-TECH;
- To promote a culture of postsecondary engagement, support the expansion of dedicated savings vehicles for post-secondary education such as children’s savings accounts or other programs operated by towns, cities, and villages;
- Support work-based and career-connected learning, like programs funded under the Carl D. Perkins Career and Technical Education Act and Registered Apprenticeship Programs and continue to ensure such programs are responsive to local labor market needs;
- Support career readiness programs, including English language and technology literacy programs as well as soft skills training;
- Elevate the central role that community colleges play in providing non-degree credentials, rapid upskilling and job training, and work to align federal support staff and technical assistance for community colleges at the U.S. Departments of Education and Labor;
- Incentivize state re-investment in higher education;
- Provide technical assistance and guidance to postsecondary institutions on strategies to improve career guidance, industry credential attainment, competency-based education, and other evidence-based practices.
- Make it easier for people receiving food assistance or welfare/social services to access postsecondary education. Work requirements in programs like TANF & SNAP can prevent youth and adults from gaining the education and skills they need to access economic opportunity; and
- Promote transparency in postsecondary data – including labor market outcome data – to enable local policymakers to make effective decisions that support education attainment and address equity issues.

G. Public Libraries
Finally, NLC believes that public libraries are educational institutions that provide critical education services to the community. Therefore, NLC urges the federal government to designate public libraries as educational institutions able to qualify for broader sources of funding to improve:

- Broadband and computer access to low-income households;
- Provide tech-support and digital literacy programs for residents of all ages;
- Collaboration with local elected officials, community-based organizations, schools, and workforce boards to improve access to learning and skills development programs;
- Integration and advancement of financial empowerment services;
- Accessibility for residents of all abilities;
- Access to programs and resources in various languages including American Sign Language;
- Access to afterschool and summer enrichment programs and healthy meals; and
- Needs assessment within communities that are marginalized and underserved-resourced.

### 4.03 Poverty Reduction and Income Support

NLC believes that all levels of government should work to eliminate poverty, ensure a basic quality of life for all Americans, and promote self-sufficiency. To achieve this, the federal government should provide comprehensive and coordinated services to families in need that take into account regional and local differences. In addition, all programs should be administered in an effective and cost-efficient manner that incorporates the capacities of all levels of government.

#### A. Poverty Reduction

NLC supports federal efforts to encourage employment that reduces dependence on welfare/social services. However, NLC urges Congress to review and improve the 1996 welfare reform law by:

- Changing the central focus of TANF from welfare caseload reduction to poverty reduction;
- Eliminating unfunded mandates;
- Eliminating arbitrary time limits for necessary work supports, such as transportation, child care, and housing supplements;
- Including in the definition of work participation in support services, work study, and the pursuit of educational attainment;
- Providing incentives for strong workable contingency plans that would be implemented during recessions; and
- Allowing legal immigrants to receive welfare benefits.

#### B. Education and Skills Development

NLC urges Congress to permit individuals to use their welfare grants for education and skills training. Allowable activities should include basic and remedial education, with an emphasis on literacy; vocational, technical, and higher education; English language training; work experience; job search and placement assistance; affordable child care; health insurance; substance abuse and rehabilitation treatment; entrepreneurial opportunities; and transportation.
Proposed Policy Amendments

The federal government should provide adequate funding to help individuals make the transition from welfare to work by:

- Meeting the diverse and often complex needs of families and children;
- Providing families and children with choices of avenues—paths to self-sufficiency; and
- Recognizing that some families have multiple barriers to employment and providing realistic time frames based on assessments.

Therefore NLC urges Congress to:

- Facilitate better coordination of services offered under existing federally supported financial aid programs for the disadvantaged with the educational needs of citizens qualifying for TANF;
- Invest in workforce development programs, especially for communities of color, LGBTQ+ people, and women;
- Direct federal investments to address the digital literacy gap facing the 48 million Americans with limited or no digital literacy skills;
- Target low-income workers for job training and transitional jobs, if appropriate; and
- Recognize that some individuals who suffer from physical disabilities, health limitations, or mental health disorders may not be able to work under any circumstance and should receive sufficient financial support to maintain an adequate standard of living.

As part of the federal government’s efforts to reduce poverty and lower welfare caseloads, the federal government should require states to use whatever mechanisms that are legal and necessary, including Social Security numbers and state tax records, to track people leaving welfare to determine how many have jobs paying enough to sustain self-sufficiency. This information can be used to help improve program design and outcomes for participants.

The federal government must increase the EITC to relieve more low-income workers of tax obligations and/or to provide larger refunds to those that qualify. The federal government should make permanent the expansions of the EITC for those without children and the Child Tax Credit made possible with the passage of the American Rescue Plan Act. In addition, the federal government should support working families by increasing the minimum wage.

C. Supportive Services

The federal government should provide sufficient funding so that essential supportive services can be continued for a period after job placement and until wages increase to a family-sustaining level.

D. Homelessness

NLC believes that the rate of homelessness in America reflects fundamental deficiencies in our ability to meet basic human needs. To respond to this, NLC calls upon the federal government to fund and support a seamless, comprehensive system of services designed to prevent homelessness and to provide housing to those individuals and families who are experiencing homelessness. When necessary, the federal government should fund a comprehensive array of services for
sheltered and unsheltered people experiencing homelessness as well as families in need of
emergency or transitional services. The federal government should:

- Expand the emergency and transitional food and shelter programs, keeping
  permanent, the recent increase in service age for Child and Adult Food Care Program
  (CACFP) to age 24;
- Expand programs that provide emergency health services;
- Expand access to additional mental health services;
- Fund social services, especially outreach and counseling services;
- Provide transportation, life skills, education, job training, career counseling, job placement services, access to identification, and connection with financial services;
- Expand federal funding for programs such as HOME and CDBG and, where able, allocate federal funds directly to cities;
- Improve access to federal assistance programs such as Medicaid, Supplemental Nutrition Assistance Program, etc.; and
- Develop a unique set of services and programs to aid and assist homeless veterans; and-
- Create stronger connections with the local schools districts’ McKinney-Vento liaisons to ensure that children experiencing homelessness are supported in their educational needs.

See also CED section 3.06 Housing (C)(7), Providing Transitional Housing and Comprehensive Services for the Homeless

E. Change the Federal Poverty Level

NLC calls upon the federal government to create new federal poverty guidelines that accurately reflect the regional costs of goods and services and the spending needs of individuals and families. The current poverty guidelines were created in the early nineteen-sixties, are outdated, and too low, and do not accurately account for all Americans living in actual poverty. NLC encourages updates that are in line with the Supplemental Poverty Measure (SPM), published by the U.S. Census Bureau since 2011, which extends the official poverty measure by taking into account government programs that assist low-income families that are not included in the official poverty measure.

4.04 Employment

NLC believes that the federal government should maintain an economic environment that promotes job creation and job access. To support America’s workers and employers, the federal government should:

- Create incentives for meaningful jobs in areas of high unemployment;
- Make work pay by setting the minimum wage and Earned Income Tax Credit (EITC) at levels that in combination allow families to support themselves above the poverty level;
- Protect the financial integrity of the Unemployment Insurance program and maintain the Employment Service, which is responsible for distributing unemployment checks and providing job placement services;
- Continue efforts to expand Short-Time Compensation program adoption by states and employers to avert layoffs; and
Proposed Policy Amendments

- Increase access to critical technology infrastructure such as high-speed broadband necessary for jobs now and in the future, including to support telework opportunities where feasible.

A. Workforce Development

The federal government should provide resources for a range of services; including basic educational and job skills training for welfare recipients, structurally unemployed individuals, dislocated workers, and at-risk youth, and job placement services for all Americans to ensure that all Americans have access to higher paying and higher skills jobs.

To ensure that these goals and objectives are met, Congress should fully fund workforce development programs like the Workforce Innovation and Opportunities Act (WIOA) and should, in addition:

- Allow cities and towns working individually or together to utilize funds in ways that reflect the local workforce, available jobs, and the needs of the business community;
- Ensure that a portion of the funds are targeted to those most in need: persons living in poverty, those who are structurally unemployed and are not likely to return to their previous jobs, ex-offenders, and disconnected opportunity youth who are at-risk of long-term poverty;
- Establish workforce development areas that are based on regional economies rather than arbitrary measures such as population or political boundaries;
- Prohibit states from diverting all federal funds toward those who are already employed or job ready rather than those in greatest need;
- Ensure that local elected officials play a significant role in the planning, development, and implementation of regionally-based workforce development programs;
- Encourage collaboration between governments, education agencies including community colleges, organized labor, and the private sector to provide job skills training that meets the needs of workers and employers alike;
- Provide two-year base funding so that programs may provide long-term training and services across program years; and
- Allow local governments and workforce development programs to use a variety of training approaches including, but not limited to: individual training accounts, classroom training, and on-the-job training.
- Encourage greater use of apprenticeship programs with access to funding for local programs.
- Establish a permanent summer jobs program for young people ages 14 through 24 that is designed to provide youth, including economically disadvantaged and disconnected, youth with paid jobs that provide measurable world-of-work training and job skills development ideally connected to postsecondary skills development opportunities in in-demand career pathways as well as wrap-around supports to engage them in the workforce system and learn the responsibilities and soft-skills that lead to better jobs;
- Expand the Pell Grant program to cover needed workforce skills training for short-term and certificate training programs;
Proposed Policy Amendments

- More generally promote streamlining of state occupational licensure procedures that reduce economic and geographic mobility for millions of Americans, including veterans, healthcare professionals, and others in in-demand industries;

- Provide streamlined pathways to licensing and certification for immigrants and refugees who come to the U.S. with existing experience, degrees, and qualifications from other countries; and

- Ensure access to affordable, high-quality child care and portable benefits system to ensure all those able to engage in the workforce are able, including supporting an intra-DOL taskforce/study group on the gig economy and worker classification.

When the federal government closes military bases or major federal facilities, the federal government should provide direct assistance to ensure that individuals receive the retraining and job placement assistance they need.

B. Job Creation

To reduce poverty, the federal government should provide resources to help local communities address the shortage of living wage jobs.

In addition, the federal government should assist in areas of high unemployment to promote job creation, including tax credits and other incentives to business and industry to locate new jobs in those areas, promote business growth and entrepreneurship and generate new employment opportunities in those areas. NLC also supports local hire initiatives and encourages the federal government to allow and support these programs to ensure that local workers have access to local jobs.

NLC also supports transitional jobs, or public sector jobs that are designed to provide individuals with temporary employment that will lead to full-time permanent employment after a period of classroom, on-the-job, and other types of training consistent with permanent, full-time employment. The President and Congress should establish a national infrastructure program with the goal of stimulating job growth, retraining the workforce, and boosting local economies.

C. Job Elimination

When employers downsize, relocate or close businesses they should be required to give advance notice to employees and the local government in which the business resides so that appropriate preparations may be made to meet the needs of the dislocated workers.

Therefore, NLC supports the Worker adjustment and Retraining Notification (WARN) Act and other federal laws that ensure advance notice in cases of closing and mass layoffs and requires private businesses to federal laws that require public and private sector employers to:

- Provide 60 days advance notice of relocations, reductions in workforce or business closings for businesses with 100 or more employees;

- Consult with local municipal officials so that the individuals and communities affected can plan for needed adjustments; and
Proposed Policy Amendments

- Create incentives for individuals to be re-skilled/re-trained to obtain further employment within the local community; and
- Make supplemental financial contributions to support the unemployment insurance fund to assist in worker transition; and
- Support Short-Term Compensation (STC) programs, also known as “work sharing”, as a layoff aversion tactic under a state-approved plan to reduce the hours for a group of workers who in turn also receive a reduced unemployment benefit payment.

D. Wages and Benefits

NLC urges the federal government to increase the minimum wage and Earned Income Tax Credit (EITC) to levels that, in combination, allow families to support themselves above the poverty level. NLC opposes a federal sub-minimum wage for youth and supports a minimum wage for all workers regardless of age, sex, sexual orientation, religion, race or job classification.

NLC urges the federal government to review the impact of any wage and overtime rule on cities and towns and to adjust the implementation as is necessary so as not to have an unintended impact on municipal budgets.

NLC opposes any wage and overtime rules that would have automatic updates without purposeful Congressional or Administrative study and action.

E. Family and Medical Leave

NLC supports a minimum of 12 weeks paid leave in the event of one’s own illness, a family illness or other life changing event requiring the employee to be away from his/her/their workplace. Such events include caring for a family member (child, parent, parent-in-law, grandparent, grandchild, sibling, spouse, or registered domestic partner), after birth, or to bond with a new child entering the family through birth, adoption, or foster care placement.

4.05 Equal Opportunity

NLC believes that the federal government should uphold fundamental principles of equality and the rule of law, and address, by enforcing the laws, acts of bias, bigotry, racism, xenophobia, sexism, homophobia, transphobia, ageism, and ableism.

To ensure equal opportunity for all, the federal government should:

- Enforce civil rights laws and eliminate discrimination with regard to race, color, religion, national origin, immigration status, age, sex, sexual orientation, gender/identity expression or any social barriers or physical disadvantage;
- Promote and encourage efforts in employment, education, delivery of services, and health care to ensure that every person is considered only with regard to individual need; and
- Take current action to remedy past discrimination.
- Develop and disseminate legal standards that will provide clear guidance on the use of mechanisms to address present or past racial discrimination;
- Promote diversity;
- Explicitly include women and sexual/gender minorities in the Constitution;
Proposed Policy Amendments

- Provide all employers with information on how to adopt and carry out effective affirmative action programs; and
- Expand opportunities in federal and local procurement for people of color, women, LGBTQ+ and individuals with disabilities.

4.06 Seniors and Social Security

NLC believes that the federal government should ensure that all seniors have:

- A floor of financial support which would provide an adequate standard of living;
- An opportunity for employment free from discriminatory practices because of age;
- Suitable housing;
- An appropriate level of physical and mental health services;
- Ready access to effective social services;
- Appropriate institutional care when required;
- A life and death with dignity;
- Information about available supportive services; and
- Supportive services that enable seniors to age in place.

A. Aging in Place

NLC believes that the federal government should take the lead in planning, research, and development of a universal and comprehensive approach to aging in America that includes culturally relevant programs that will enable senior citizens to “age in place” and enjoy their elderly years in the comfort, safety, dignity and familiarity of their own homes and/or communities. NLC supports seniors in our communities to have affordable opportunities and support to age in a place of their choice that meets their needs. In support of this effort, NLC urges the federal government to enact tax policies that take into account costs associated with aging in place, elder care, and senior homesteading and establish programs that reduce homecare costs, increase the quality of care, reduce reliance on nursing homes, address mental capacity and mobility, provide transportation and accessibility services, create a continuum of housing options, support home repairs and accessibility renovations, ensure access to healthy foods, and increase access to broadband and internet services to improve healthcare and social networking. Further, the federal government should prioritize action within the Domains of Livability, identified by AARP and the World Health Organization:

1. Outdoor spaces and buildings
2. Transportation
3. Housing
4. Social participation
5. Respect and social inclusion
6. Work and civic engagement
7. Communication and information
8. Community and health services
9. Public safety and emergency preparedness
10. Alzheimer’s and other dementias

B. Social Security
Proposed Policy Amendments

The Social Security system should provide participants with a floor of financial support upon retirement or disability which should be supplemented the participants’ private savings, pension and other federal and state programs based on eligibility.

NLC urges the federal government to maintain the current benefits structure and the current method of establishing cost-of-living adjustments (COLA). Should changes in any aspect of the Social Security system be necessary, those changes should be phased in over time and should be designed so that they do not impact those who currently are receiving benefits or are likely to receive benefits within a five-year window.

NLC also believes that the federal government should take into account the number and types of non-traditional families that are emerging and ensure that these families receive the same types of retirement benefits as traditional families, particularly with regard to dependents and survivors.

NLC also believes that the federal government should initiate programs of enforcement and education for employers and employers so that domestic workers and others who may have traditionally worked in the cash economy are not disadvantaged or disqualified from receiving Social Security benefits.

4.07 Individuals with Disabilities

The federal government should address the range of needs of individuals with physical and intellectual/developmental disabilities and mental illness so that they may live productive, fulfilling lives and fully integrate into society. However, any local assistance mandated by the federal government should be reasonable in its requirements and expectations, and when possible, fully funded by the federal government.

The federal government should:

- Adopt clear rules for cities to follow regarding accessibility for persons with disabilities;
- Provide financial resources directly to cities to help with the costs of compliance and serving the needs of individuals with disabilities including transit and housing options;
- Provide funding to local communities to implement inclusion programs and build local staffing capacity to serve students and residents with disabilities;
- Increase postsecondary opportunities and success for students and youth with disabilities;
- Increase its support to allow persons with disabilities to achieve the maximum degree of self-sufficiency; and
- Fully fund the Individuals with Disabilities Education Act (IDEA) and reauthorize and fully fund the Workforce Innovation and Opportunity Act (WIOA).

A. City Liability

Federal law should recommend that individuals with grievances should first follow the local and state grievance procedures prior to requesting a hearing process with the federal government.

B. Self-Sufficiency
Proposed Policy Amendments

The federal government should increase funding for workforce development, social services and housing programs, including permanent, affordable supportive housing for persons with disabilities. These efforts should include financial incentives for self-sufficiency.

The federal government should recognize the needs of persons with mental illness and provide the necessary support for treatment, employment, social services and housing programs.

C. Education

NLC fully supports the Individuals with Disabilities Education Act (IDEA) and its implementation; and urges the federal government to fully fund the commitment it made in 1975 to fund 40 percent of the per-pupil cost of services required by this Act.

4.08 Health

NLC supports universal access to health care. Universal access will improve standard health indicators such as infant mortality, life expectancy, and immunization rates of the young against preventable diseases. It can also eliminate disparities in treatment.

NLC believes that the federal government should:

- Control costs and reduce the rate of growth in health care expenditures and coverage costs;
- Ensure universal health care coverage;
- Maintain and improve Medicaid, Medicare, and the State-Children’s Health Insurance Program (S-Chip), SNAP, WIC, and promote school health clinics to expand access and availability of health care;
- Address disease management;
- Reimburse localities fully for the costs of services provided to Medicare, Medicaid, Tri-Care and Veterans Administration patients;
- Adequately fund a federal block grant program to enhance our public health planning, capacity building, and disaster response systems;
- Assist local public health departments to better address infectious diseases such as HIV/AIDS and influenza, and increase the number of health services personnel employed;
- Adequately fund community health centers, which play a critical role in providing uninsured and underinsured individuals with health care services; and
- Apply the same laws and rules concerning health care coverage and insurance to cities and town as to any other employer.

In addition, NLC urges the federal government to:

- Enhance access to health care by expanding telemedicine and virtual health options, particularly in rural areas;
- Provide funding for outreach and application assistance to uninsured individuals;
- Fund and support increased access to behavioral health programs and services;
- Fund block grant and categorical grant programs for health, such as the Maternal and Child Health Services Program, the Preventive Health and Health Services Block Grant,
funding for community health centers and health programs for Native Americans, Migrants and Refugees;

- Require employers to cover the costs of health insurance for laid off workers and their dependents, as well as the creation of subsidized health insurance pools for workers without employment-based coverage;
- Provide funding for programs which offer transitional care and home health care services;
- Expand preventive health care programs for the poor; and
- Pay the Consolidated Omnibus Budget Reconciliation Act (COBRA) premiums for people with catastrophic terminal illnesses who have left their jobs and cannot afford to pay the health insurance premium.

A. Elimination of Disparities

NLC urges Congress and the Administration to address the disparities in health care access and treatment between racial and ethnic minority population groups and Caucasians by following the recommendations of the National Institutes of Medicine, the National Healthcare Disparities Report and the President’s New Freedom Commission report. In addition, Congress should adopt legislation and the Administration should develop an administrative initiatives and education campaign that addresses and increases the awareness of the general public, health care providers, insurance companies, and policymakers about physical and mental health disparities based on race and ethnicity, including but not limited to the C, W, Bill Young Cell Transplantation Program so that it remains the single point of access for patients who require matching adult donors and umbilical cord blood.

B. National Health and Wellness Strategy

NLC urges the federal government to partner with cities and towns to improve the health of all Americans, but not to result in unfunded mandates. This should be done by developing a cross-sector, integrated national strategy that identifies priorities for improving the health of Americans and provides to cities and towns the support that is needed to create healthy and safe communities, expand clinical and community-based preventive services, empower people to make healthy choices, and eliminate health disparities. Examples of this include Let’s Move and Healthy Eating Active Living (HEAL) Cities which have as their goal reducing obesity and improving the overall health and wellness of city and town residents and employees. Specifically, NLC urges the federal government to address the significant problems faced in maintaining clean air, water, and land, and to focus on designing and promoting affordable, accessible, safe and healthy housing and food systems; strengthening local health departments so that they are able to provide essential services; integrating health criteria into decision making; and using health goals and objectives as benchmarks for existing conditions and as targets for future actions.

C. School-Based Health Clinics

NLC supports the use and growth of school-based clinics, which often help both students and local community members obtain a comprehensive array of individualized services that address physical, emotional, and social needs.

D. Local Official Involvement
Proposed Policy Amendments

NLC urges the federal government to recognize that local officials should be involved in the assessment and design of an economic and comprehensive public and personal health services delivery system. Any federal effort to aid states in implementing disaster planning should include a requirement that the states include local officials in the planning process.

The federal government should encourage city officials to actively participate in projecting and certifying the need for facilities and in evaluating the performance of existing facilities in meeting city health needs. After a public health threat, terrorist attack, or natural disaster, the federal government should communicate quickly and effectively with local governments about public health activities and requirements.

E. Metropolitan Medical Response System

NLC supports the Metropolitan Medical Response System (MMRS) program and urges Congress to reauthorize, increase funding, and expand MMRS to work with additional cities and cover broader geographic areas. This would ensure that all cities have a coordinated response system in place with the necessary equipment and training to respond to bioterrorist events and other disasters.

F. Vaccination Stockpiles

The federal government should accelerate development and procurement of all vaccines and those pharmaceuticals needed to control and treat biological threats, such as smallpox and anthrax. Local health officials should have the ability to quickly access appropriate medical supplies and vaccines through the National Pharmaceutical Stockpile Program of the Centers for Disease Control and Prevention (CDC).

G. Infectious Diseases

A pandemic of any type would cause serious problems worldwide and overwhelm the public safety, health and medical infrastructure, education facilities, public institutions, and private businesses of American cities and towns and villages. The federal government, in coordination with the international community, should further develop and coordinate a comprehensive research and containment strategy that involves commitments of federal funding, supplies, equipment, training, expertise, personnel, countermeasures, and public health measures.

Specific attention should also be placed on the transmission of zoonotic diseases, such as COVID-19, those that which are transmitted from animals to humans, which and that researchers now believe contributes to no fewer than 2.2 million deaths each year on average. As we have experienced with COVID-19, which has resulted in 4.93 million deaths worldwide as of October 2021, and is becoming these diseases are an increasingly serious problem resulting from environmental change and increased travel among and between nations.

NLC urges the federal government to put in place effective methods for controlling the spread of zoonotic diseases and to invest in education and training and infrastructure so that city public health officials are prepared to address such outbreaks with a focus on equitable coordination with state and local governments and best practice sharing among communities. NLC also calls on the federal government to continue to recognize the financial impact of these diseases on local economies and to work with local leaders to understand revenue loss and impacts.
**Proposed Policy Amendments**

**H. Substance Abuse**

The federal government should maintain the definition of substance use disorders as illnesses and should ensure that there are enough facilities for those who need substance use disorder treatment, including children and infants who are born with prenatal substance exposure. According to the National Survey on Drug Use and Health (NSDUH, 2014), 21.2 million Americans needed treatment for a substance use disorder. However, only about 2.5 million people received the specialized treatment they needed. The federal government should take steps to improve access to medication-assisted treatment and ensure that Naloxone dosage guidelines keep pace with the changing needs on the ground, especially the increasing prevalence of fentanyl. Harm reduction efforts such as syringe exchange programs should be scaled in coordination with state and local partners.

Additionally, the federal government should provide education and support services for families involved in the recovery process including culturally sensitive community supports and adequate resources to mitigate the impact of intergenerational trauma caused by substance abuse in the home.

Resources should include:

- Accessible, affordable detoxification centers that facilitates entry into long-term treatment and recovery.
- Education and support for family members impacted by the dysfunction associated with substance use, including how adverse childhood experiences increase risk for substance use.
- Community supports, including assistance with basic needs, that ensure individuals and families have the necessary resources to mitigate the stress that can lead to relapse.

**I. Protecting the Nation’s Blood Supply**

NLC remains deeply concerned about the potential for local, regional and national blood shortages that can occur when certain types of men are prohibited from donating blood. Therefore, NLC joins with the American Red Cross, the American Association of Blood Banks and America’s blood centers in asking that the Food and Drug Administration address the potential for blood shortages by issuing guidelines that ensure that anyone who is healthy enough to give blood is able to do so regardless of their sexual orientation or gender identity.

**J. Mental Health**

The federal government should ensure that the civil and constitutional rights of persons with mental health conditions and substance use disorders are protected. In addition, the federal government should provide trauma-informed funding and support to local communities to increase protective factors that promote resilience in children and families without regard to race, gender, sexual orientation, age, ethnicity, ability or gender identity.

NLC supports mental health parity and the provision of comprehensive services to address mental health needs for persons with general mental health conditions, serious mental health diagnoses, and substance use disorders. Whether at the federal, state or local levels, there should be effective
Proposed Policy Amendments

plans for preventing, diagnosing, and treating mental health conditions and substance use disorders that reflect the parity between mental and physical health. Mental health and substance use disorder services should be accessible and equal to physical health services. These services should also provide support and stabilization to family systems.

The Federal government should:
- Embed behavioral health supports in existing community centers to promote integrated systems of health care and stress reduction;
- Coordinate with state, county, and local officials on the implementation of the 988 mental health line, to ensure coordinated access to service providers;
- Recognize trauma as a major public health threat and offer mandated trauma-awareness trainings for all entities receiving federal funding;
- Incentivize screenings for social determinants of health including Adverse Childhood Experiences (ACE) screenings understanding that adversity in childhood impacts healthy brain development and increases risk for disease and early death;
- Acknowledge the significant return on investment in early childhood programs and supports for children and families including home visitation, parenting education, and affordable, high quality preschool. These programs allow service providers to identify environmental risks that can lead to substance use disorders and mental health conditions.

K. Tobacco
Any revenues raised by increasing federal excise taxes should be earmarked for health services and tobacco control activities. Any federal legislation on tobacco should not preempt stronger state and local tobacco control laws or remedies.

4.09 Immigration and Refugees
When admitted through a well-regulated system, immigrants and refugees strengthen the United States by creating economic growth, increasing America’s scientific and cultural resources, strengthening our ties with other nations, fulfilling humanitarian commitments, and supporting family ties and that are necessary to build strong communities.

The federal government should take immediate responsibility for decisions made regarding the influx and settlement of immigrants into the United States. Immigration and refugee policy are set at the national level, and our entire nation feels the effects of federal immigration policy.

The federal government should:
- Provide an appropriate, legal means of immigration, as is determined to be necessary and effective for the United States, for foreign nationals who want to work here temporarily, become legal permanent residents, or gain citizenship;
- Provide local governments with financial and technical assistance so localities can assist new immigrants, including the costs of providing social services, health care, education, language services, refugee resettlement and civic integration;
- Avoid conscription of local personnel, such as police officers, fire inspectors, educators, health personnel and social service personnel into federal service because the federal government has not adequately funded and staffed its immigration enforcement agencies;
Proposed Policy Amendments

- Avoid transferring responsibility for enforcing U.S. immigration laws to local law enforcement;
- Increase federal capacity and infrastructure to enforce the laws and provide efficient means for foreign nationals to obtain legal authorization for temporary visas or legal permanent residency;
- Establish an affordable process whereby undocumented immigrants currently living in the United States may earn legalized status through payment of appropriate fees and back taxes, background checks, absence of criminal or gang activity, consistent work history, and meeting English and civics requirements;
- Protect people seeking asylum at the border, create a humane reception system for migrants and refugees;
- Establish a process whereby once the documentation process has begun, individuals are permitted to obtain a driver’s license or other official identification card;
- Establish a process whereby those immigrants who have earned such legal status should also be able to apply for expedited citizenship through additional processes, as appropriate and practical, if they do not move ahead of applicants with proper documentation waiting to adjust their status or those waiting on lists in their home countries;
- Adopt legislation like the “Dream Act” that can facilitate state efforts to offer in-state tuition to undocumented students and provide certain students with a create a pathway to U.S. citizenship and an improved process to eliminate case backlogs that prevent and slow the process;
- Provide an accessible, effective system to ensure that businesses are able to hire foreign workers legally without excessive bureaucratic red tape and that all foreign workers are authorized and documented; and
- Provide same-sex couples with equal rights of immigration sponsorship as opposite-sex couples and amend current law to allow lawful permanent residents to sponsor the permanent partner for legal residence in the United States provided they are over 18 years of age, financially interdependent with the sponsoring individual, not married or in a permanent partnership with anyone other than the sponsoring individual and is not a first, second, or third-degree blood relation;
- Ensure Congressional oversight mechanisms are in place to prohibit discrimination on the basis of religion;
- Restore the refugee resettlement program by increasing the annual admission allotment for refugee resettlement to at least the annual average since program inception (95,000);
- Reopen ports of entry to process asylum seekers in accordance with international law; and
- Adopt (1) a definition of “stateless person” in line with international human rights standards, and (2) legal protections for those identified as stateless in the United States through a federal-level Stateless Status Determination procedure based on the United Nation’s High Commissioner for Refugees Handbook on Protection of Stateless People, to ultimately provide stateless people a designated path to lawful status.

4.10 Cultural Resources
Proposed Policy Amendments

NLC urges the federal government to:

• Increase direct federal funding for cultural resources; and
• Review tax laws to facilitate indirect financial support of the arts.

In addition, federal funds should be available to cities to:

• Develop public lands and facilities use of the arts;
• Provide employment in cultural services; and
• Promote the use of the arts as a stimulus to economic development.

4.11 Veterans

NLC believes that all levels of government have an obligation to support the men and women of the armed services who have made sacrifices to preserve the freedom of the American people.

In order to meet the diverse needs of veterans and their families, NLC believes the federal government should:

• Provide effective veterans’ health care;
• Support programs that provide homeless veterans with safe, affordable, and permanent housing and fund programs to eliminate root causes of veterans’ homelessness, including research, treatment, and support programs;
• Ensure that comprehensive mental health services are available to veterans and their families;
• Provide veterans with the employment and education resources needed to succeed in the 21st century workforce;
• Ensure that National Guard and Reservists have access to support services when they return from active duty; and
• Focus on the unique needs of women veterans, especially the unique health care needs of women and those women veterans who reside in rural areas.

4.12 International, National and Community Service

NLC believes that federal investment in international, national and community service is an important way to help cities, towns and villages meet pressing needs in areas such as neighborhood revitalization and healthy, affordable housing; conservation and the environment including climate resilience and adaptation; human services; public safety and public health; and education and child/youth development.

In order to support communities towards this end, NLC believes that the federal government should:

• Ensure a range of ways for municipalities to engage with international, national and community service programs, including as project sponsors, hosts of individual placement and crew-based programs, and participants on State Service Commissions.
• Provide support for engagement of the full range of city, town and village residents in full-time or part-time stipend international, national and community service activities, with post-service scholarship awards, and with special emphasis on involvement of disconnected youth and young adults, seniors, and veterans.
Proposed Policy Amendments

- Ensure leadership opportunities for city and town elected officials on national Days of Service.
- Provide ongoing reporting on the impact of international, national and community service on cities, towns and villages, and about the contributions of our communities towards advancing international, national and community service.
Proposed HD Resolutions

NLC Resolutions are annual statements of position that sunset at the end of the calendar year unless action is taken. The committee must review each of the 2021 resolutions that originated in the HD Committee to determine recommendations for 2022. The committee has the following options:

1. Renew the resolution for the coming year (with or without edits)
2. Incorporate the resolution into permanent policy; or
3. Let the resolution expire.

The HD resolutions that were approved for 2021 at the virtual City Summit with recommendations for 2022 are:

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## Proposed HD Resolutions

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NLC RESOLUTION #2021-37

IN SUPPORT OF ACTION BY THE CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC) TO STUDY AND ADDRESS VIOLENCE IN AMERICA

[HD Committee Recommendation: Renew with edits]

WHEREAS, young men, generally, and African-American males, specifically, are dying at an alarming rate due to homicides, 13 times higher than non-Hispanic white youth[1], and is the number one cause of death for 15-24-year-old African American males[2], and

WHEREAS, every month, an average of 53 women are shot and killed by an intimate partner, nearly 1 million women alive today report being shot or shot at by intimate partners, and 4.5 million woman have reported being threatened with a gun[3]; and

WHEREAS, studies show that LGBTQ+ people, especially youth, are at a higher risk of attempting suicide and 17 percent of gay and lesbian youth, 9 percent of bisexual youth, and 21 percent of transgender youth have been threatened with a weapon on school property[4]; and

WHEREAS, youth violence is an adverse childhood experience (ACE) and can hand a long-term impact on health and wellbeing[5].

NOW, THEREFORE, BE IT RESOLVED, that the National League of Cities calls upon the United States Congress to direct the Centers for Disease Control and Prevention (CDC), whose primary responsibilities are to monitor public health, detect and investigate health problems, foster safe and healthy environments, and implement prevention strategies, to monitor, detect, and prevent violence in America; and

BE IT FURTHER RESOLVED, that the CDC develop a holistic intervention designed to address the health-related aspects and implications of violence; and

BE IT FURTHER RESOLVED, that the CDC continue collecting data disaggregated by race, ethnicity, sex, sexual orientation, religion, and gender identity and support prevention strategies that are tailored to impacted communities; and

BE IT FURTHER RESOLVED, that Congress and the President increase funding for the Centers for Disease Control and Prevention in the federal budget to support data and indicators that will inform local strategy in cities and towns across our country as they address the issue of violence in their communities.
IN SUPPORT OF COMPREHENSIVE IMMIGRATION REFORM

[HD Committee Recommendation: Renew with edits]

WHEREAS, historically, the cities and towns of the United States are a cultural mosaic of multiple cultures and nationalities based on our nation’s history of welcoming immigrants; and

WHEREAS, when admitted through a well-regulated, timely and efficient system, immigrants strengthen the United States by creating economic opportunities, increasing America’s scientific and cultural resources, strengthening our ties with other nations, fulfilling humanitarian commitments, and supporting family ties and family values that are necessary to build strong communities; and

WHEREAS, failure on the part of the federal government to simplify immigration procedures, reopen legal ports of entry for asylum seekers to deter illegal entrance, secure the borders, track visa recipients in the interior, or enforce worksite laws allows illegal immigration to thrive, with an estimated 11.3 million residents, 3.5% of the nation’s population, living and/or working in the United States without legal authorization or proper documentation[6]; and

WHEREAS, more than 40 million people living in the United States are foreign-born of which 23% are unauthorized immigrants, 27% are lawful permanent residents, and 77% are lawful immigrants[7]; and

WHEREAS, the worksite enforcement program does not adequately protect work visa holders from employer abuse or deter employers who willingly hire unauthorized workers because they face little likelihood that the federal government will investigate, fine, or criminally prosecute them; and it does not help employers who genuinely want to follow the law because their employee verification efforts are hindered by the extensive use of fraudulent documents; and

WHEREAS, the lack of infrastructure and capacity at the federal level makes the federal government unable to adequately track visa-holders and permanent resident status, creates unacceptable application backlogs and long delays, which provide strong disincentives for foreign nationals to abide by the legal means to enter or remain in the country, and results in deleterious effects such as children aging out of parents applications and becoming undocumented, indefinite stagnation of career and life milestones, and inability to move freely across borders; and

WHEREAS, the United States granted more than 900,000 visas in 2019, of which 300,424 were through temporary, unskilled worker programs (the H2-A and H2-B visas); and

WHEREAS, output in the economy is higher and grows faster with more immigrants[8]; and

WHEREAS, the current immigration system inadequately addresses the growing numbers of individuals wishing entrance to the United States through a temporary work visa program or as legal permanent residents; and
WHEREAS, roughly two-thirds of undocumented adult immigrants have lived in the United States for ten years or more, 1 million unauthorized immigrants are children, and another 4.5 million U.S.-citizen children have at least one undocumented parent[9]; and these families are forced to live “underground,” unable to get drivers’ licenses or car insurance in most states, unlikely to obtain health insurance, and afraid to report crimes to local law enforcement; and

WHEREAS, since immigrants are barred from most federal public assistance, the burden of providing social services, education, and health care falls to the state and local governments, who are increasingly feeling the fiscal impact of both legal and illegal immigrants living in their communities.

WHEREAS, with the signing on the executive order, “Affording Congress an Opportunity to Address Family Separation”, the President called for modification of the 1997 Flores v. Reno court settlement to enable Immigration and Customs Enforcement (ICE) to detain families together longer than 20 days, resulting in nearly 2,000 children having been separated from their parents in a six-week time period, many of whom are being sent to cities and facilities across the country[10]; and

WHEREAS, with guidance from the U.S. Citizenship and Immigration Services (USCIS) updating policy for the accrual of unlawful presence of those in student (F nonimmigrant), exchange visitor (J nonimmigrant) or vocational student (M nonimmigrant), visa overstay penalties will include harsher penalties impacting students and families[11]; and

WHEREAS, with a reduced number of visas available through the H-2A program, which allows U.S. employers to bring foreign nationals to the United States to fill temporary agricultural jobs, many employers struggling to find qualified workers; and

WHEREAS, the federal government is considering expansion of its public charge rule, which would impact the way in which immigrants access means tested government programs that promote the health and wellbeing of their families and support earnings, employment and homeownership that ultimately impact the economic vitality of cities; and

WHEREAS, the federal government has conducted raids in cities, towns and villages across the country, targeting undocumented immigrants ordered by courts to be removed from the country; and

WHEREAS, there are 511,000 immigrant veterans in the United States of which, 94,000 are waiting to be naturalized and are at risk of deportation; and

WHEREAS, the refugee limit is currently the lowest it has been since the passage of the Refugee Act of 1980, with a limit of 18,000[12] the refugee limit was set in FY21 at the lowest since the passage of the Refugee Act of 1980, with a limit of 18,000, and then increased to 62,500 midyear, a level not able to be met in a short period of time without adequate support in place and still remaining below the historic average; and
WHEREAS, current asylum seekers must first arrive at a U.S. port of entry without advanced approval to be considered as an asylum seekers and risk rejection at the border with no alternative; and

WHEREAS, Title 42 continues to be used to prohibit entry of asylum seekers to the U.S. and expel them to danger in other countries; and

WHEREAS, the global refugee crisis the highest in history, with over 79.5 million people, over half of which are under 18, currently displaced and seeking asylum 82.4 million forcibly displaced people worldwide, including 26.4 million refugees and 4.1 million asylum-seekers, under international law1.

NOW, THEREFORE, BE IT RESOLVED, that the federal government should provide local governments with financial and technical assistance to alleviate the local impact of and ensure the success and productivity of new immigrants, including the costs of providing social services, health care, education, language services, and civic integration; and

BE IT FURTHER RESOLVED, that the federal government enforce its current immigration laws equitably, consistently and timely to adequately staff ports of entry to reduce unauthorized entry at the borders, track visa overstays, working without proper documentation, and employing undocumented workers; and

BE IT FURTHER RESOLVED, that local personnel, such as police officers, fire inspectors, educators, health personnel and social service personnel, should not be conscripted into federal service because the federal government has not adequately funded and staffed its immigration enforcement agencies; and the federal government must not transfer the responsibility of enforcing U.S. immigration laws to local personnel by making undocumented status in the U.S. a criminal offense; and

BE IT FURTHER RESOLVED, that the federal government must strengthen its worksite enforcement capacity and dramatically increase enforcement efforts at places of employment, as well as providing employers with a universal, reliable, effective, secure, non-discriminatory, and non-counterfeitable employee verification system, using the most up-to-date technology that will minimize fraud; and

BE IT FURTHER RESOLVED, that the federal government must increase its capacity and infrastructure, including the speed of processing, funding levels and number of judges, to enforce the laws and provide efficient means for foreign nationals to obtain legal authorization for visas or legal permanent residency as well as to be processed when making a border crossing; and

BE IT FURTHER RESOLVED, that the federal government must update its policies to provide an appropriate, streamlined legal means of immigration and change status according to life milestones, as is determined to be necessary and effective for the United States, for undocumented immigrants, non-immigrant foreign nationals that want to visit or work here temporarily, or immigrant foreign nationals that want to become legal permanent residents, or

1 https://www.unhcr.org/refugee-statistics/
gain citizenship, as well as clearly define penalties and consider impacts to students and families
for harsh penalty policies for visas overstays; and

BE IT FURTHER RESOLVED, that the federal government should reexamine its policies
regarding seasonal workers given its impact on local business and the economic vitality of cities
and towns across America; and

BE IT FURTHER RESOLVED, that NLC supports establishment of a process whereby
undocumented immigrants currently living in the United States may earn legalized status through
payment of appropriate fees and back taxes, background checks, absence of criminal or gang
activity, consistent work history, and meeting English and civics requirements; and that the
immigrants who have earned such legal status should also be able to apply for citizenship
through additional processes, as appropriate and practical, as long as they do not move ahead of
applicants with proper documentation waiting to adjust their status or those waiting on lists in
their home countries; and

BE IT FURTHER RESOLVED, that the federal government should provide local governments
with financial and technical assistance to alleviate the local impact of new immigrants, including
the costs of providing social services, health care, education, language services, and civic
integration; and

BE IT FURTHER RESOLVED, that the federal government should consider the negative
impact of U.S. Immigration and Customs Enforcement raids on local economies and
communities, including public safety and social services resources; and

BE IT FURTHER RESOLVED, that the federal government should ensure detention policies
that do not inflict trauma upon vulnerable children and their families, creating additional
financial burdens for mental health, education and family supports in cities across the country; and

BE IT FURTHER RESOLVED, that NLC opposes any further expansion of the public charge
definition that would preempt cities from offering services to all residents in their communities; and

BE IT FURTHER RESOLVED, that NLC also supports federal legislation like the “Dream
Act” that can facilitate state efforts to offer in-state tuition to undocumented students and provide
certain undocumented students, often referred to as “Dreamers,” with a path to U.S. citizenship; and

BE IT FURTHER RESOLVED, that undocumented immigrants who have served honorably
in the US Armed Forces should be given the ability to expedite their naturalization process
without prejudice and should not be put at risk of being deported; and

BE IT FURTHER RESOLVED, that the federal government should adopt (1) a definition of
“stateless person” in line with international human rights standards, and (2) legal protections for
those identified as stateless in the United States through a federal-level Stateless Status
Determination procedure based on the United Nation’s High Commissioner for Refugees
Handbook on Protection of Stateless People, to ultimately provide stateless people a designated path to lawful status; and

BE IT FURTHER RESOLVED, that the federal government should be trained to provide language services and a clearly defined appeals process to asylum seekers who are denied entry into the United States; and

BE IT FURTHER RESOLVED, that the federal government should restore and increase the refugee resettlement allotments.

BE IT FURTHER RESOLVED, that the federal government should end Title 42 expulsions of asylum seekers.
NLC RESOLUTION #2021-39

IN SUPPORT OF EFFORTS TO PREVENT SEXUAL HARASSMENT AND ASSAULT

[HD Committee Recommendation: Renew]

WHEREAS, according to the Equal Employment Opportunity Commission and the Centers for Disease Control and Prevention, 1 in 4 women and 1 in 7 men are victims of severe physical violence by an intimate partner; 1 in 5 women and 1 in 71 men are raped in their lifetime; 1 in 5 women report harassment by a boss and 1 in 4 were harassed by a coworker; 1 in 6 women and 1 in 19 men were stalked in their lifetime; 81% of women experienced verbal harassment; and 25% say they have received lewd texts or emails\[13\]; and

WHEREAS, approximately 3 out of every 4 employees who experience harassment never report it, and 75% of employees who spoke out against workplace mistreatment suffered some form of retaliation\[14\]; and

WHEREAS, the groundbreaking anti-assault and women’s empowerment movement #MeToo upended the public conversation around harassment issues across the world; and

WHEREAS, the United States Congress has recognized the importance and impact of this movement, evidenced by the introduction of 194 bills related to sexual harassment during the 115th Congress; and

WHEREAS, the U.S. Senate passed S. 2952, and the U.S. House of Representatives passed H.R. 4924, both of which call for the amendment of the Congressional Accountability Act of 1995 to establish protections against congressional sexual harassment and discrimination, taking clear action for harassment experienced within the halls of Congress; and

WHEREAS, the U.S. Justice Department has recognized the importance and impact of this movement, evidenced by the announcement of the Sexual Harassment in the Workplace Initiative, focusing on workplace sexual harassment in the public sector\[15\]; and

WHEREAS, local governments are not immune to the challenges and threats that reports of sexual harassment can pose to workplace safety and culture as well as to the public trust.

NOW, THEREFORE, BE IT RESOLVED, that the National League of Cities (NLC) calls upon the federal government to take meaningful action to prevent sexual harassment for all individuals, regardless of gender or sexual orientation, and to adopt improved reporting practices as an example for cities to follow; and

BE IT FURTHER RESOLVED, that NLC supports the intention and vision of the #MeToo movement and calls on Congress to provide support to programs and initiatives that create pathways to healing as well as direct resources towards training, counseling and other appropriate measures that address both prevention efforts and resources for survivors of sexual violence and harassment.
NLC RESOLUTION #2021-40

IN SUPPORT OF REAUTHORIZATION OF THE WORKFORCE INNOVATION AND OPPORTUNITY ACT AND INCREASED INVESTMENT IN WORKFORCE DEVELOPMENT PROGRAMS

[HD Committee Recommendation: Renew with edits]

WHEREAS, in 2014 Congress signed into law the Workforce Innovation and Opportunity Act (WIOA) with overwhelming bipartisan support, the largest single source of federal funding for workforce development activities; and

WHEREAS, WIOA reauthorizes the Workforce Investment Act (WIA), which replaced the Job Training Partnership Act (JTPA), and established the system of one-stop career centers for access to training and employment services for a full range of workers, including youth, to help them access good jobs of the 21st century in local and regional industries; and

WHEREAS, WIOA allows for the greater use of sector partnerships, career pathway models and higher levels of accountability; and

WHEREAS, WIOA reflects the growing recognition that in order to adequately address the skills needs of workers, jobseekers, and employers, we must do a better job of coordinating across multiple education, training, and supportive service programs; and

WHEREAS, ongoing State and local implementation of WIOA (29 U.S.C. 3101 et seq.) provides unprecedented opportunities to develop the skills of workers in the United States through access to effective workforce education and training, including the development and delivery of proven strategies such as sector partnerships, career pathways, integrated education and training, work-based learning and paid internships; and

WHEREAS, during these unprecedented times, it is clearer than ever that workers need skills now to access open positions. Out of the nearly 60 million people who have filed for unemployment since March, more than 40 percent[16] have been workers who earn less than $40,000 a year; and

WHEREAS, the global crisis has disproportionately impacted workers without any education past high school, workers who already needed access to skills prior to the pandemic. Workers with a high school degree or less have been displaced at nearly three times[17] the rate as those with a bachelor’s degree; and

WHEREAS, workers of Color, particularly women of color, have shouldered the greatest job losses due to their concentration in low-wage service industries that have been hardest hit[18] by the economic downturn; and

WHEREAS, for local small business, the economic disruption from the first months of the pandemic alone could cause 1.4 million to 2.1 million of them to close for good[19]; and
WHEREAS, minority-owned small businesses, which employ more than 8.7 million workers, are most vulnerable because they are disproportionately represented in sectors that are most likely to see permanent closures, such as storefront retail, bars and restaurants, travel and hospitality; and

WHEREAS, in 2018, programs authorized under WIOA:

1. Served nearly 6,000,000 young people
2. Exceeded employment targets across programs
3. Helped more than 1,500,000 individuals, including English language learners, gain skills and credentials to help the individuals succeed in the labor market

WHEREAS, the public workforce system and partner programs provide a pathway into 21st century jobs that support families while ensuring that businesses in the United States find the skilled workforce needed to compete in the global economy; and

WHEREAS, businesses need skilled workers — people trained for jobs in growing industries like healthcare, medical technology, IT and software, and advanced manufacturing — as well as plumbers and electricians, and WIOA allows for greater local control of business outreach and ability to react to business needs; and

WHEREAS, the United States invests less than all other developed countries, except Mexico, in workforce development, and over the past two decades has cut investments by 40%, and does not support local workforce development at the levels necessary to ensure cities across the country can prepare workers for the impact of automation, technology and AI on the workplace; and

WHEREAS, as cities across America work to strengthen their economic standing and competitiveness and respond and recover from the COVID-19 pandemic, we must build strong workforce development systems; and

WHEREAS, key areas to consider include supporting and scaling pathways to employment, equity and access, and the impact of emerging technologies; and

WHEREAS, registered apprenticeships have an 80-year history which has been marked by a recent increase in funding and expansion. With additional shifts in prioritizing apprenticeships in WIOA and the increased awareness of these potential pipelines to employment, apprenticeships continue to increase in number and expand into new and emerging industries including health, technology (IT), finance and transportation; and

WHEREAS, WIOA calls for the prioritization of service for all U.S. Department of Labor-funded job training programs for veterans and eligible spouses, including access to Jobs for Veterans State Grants (JVSG) and the National Dislocated Worker Grants (DWG) program for transitioning service members and their spouses.

NOW, THEREFORE, BE IT RESOLVED, that the National League of Cities (NLC) calls upon the United States Congress to enact a five-year reauthorization of WIOA that will provide
BE IT FURTHER RESOLVED, that NLC calls upon the United States Congress to increase funding to WIOA programs across all titles to ensure a robust investment in skills training, business engagement and increased economic development in communities across America; and

BE IT FURTHER RESOLVED, that NLC calls upon the United States Congress to immediately invest at least $15 billion in our nation’s workforce development system as a supplemental measure to ensure that our nation’s workforce development system can respond to the increased demands associated with COVID-19; and

BE IT FURTHER RESOLVED, that NLC supports clearer guidance on how WIOA can be used locally to support apprenticeship programs, including through the use of industry or sector partnerships and by supporting pre-apprenticeship programs for workers with barriers to employment; and

BE IT FURTHER RESOLVED, that NLC supports increasing employment opportunities for veterans, transitioning service members and their families, and urges Congress to provide increased funding to WIOA Title I employment and training programs to provide for adequate investment in job training and adult education for this critical population in our cities, towns and villages.
[HD Committee Recommendation: Renew with Edits]

WHEREAS, racism is rooted in the foundation of America, beginning with enslavement of Africans in 1619 and attempted genocide of Indigenous people and including early examples of racism such as the Chinese Exclusion Act and state-sanctioned violence against LatinX people such as the Porvenir massacre. There are numerous examples of racism in the history and present of the United States: much of the Black experience in America has been endured under slavery and Jim Crow which allowed preferential opportunities for some white people while subjecting Black, and Indigenous people to hardships and disadvantages in every area of life and Asian and LatinX people have experienced racism and violence, including the forcible relocation and incarceration of Asian Americans in internment camps during World War II, and forced deportation of American citizens with Mexican heritage during the Great Depression; and

WHEREAS, health disparities have existed in America for more than 400 years - we now are witnessing a coronavirus pandemic which is shining a light upon the stark inequities that result from generations of structural and systemic racism. Black, Indigenous, LatinX, Asian, and other People of Color are disproportionately impacted because of long standing racism in every system, unaddressed health disparities and other socioeconomic inequities across class lines; and

WHEREAS, COVID-19 is killing Indigenous and LatinX people at 2.4 times the rate of white people, and Black people at 2.4 times the rate of White people\(^2\), and Indigenous, and LatinX people are contracting cases at 2.8 times the rate of White people, and Asian people are contracting cases at 1.1 times the rate of White people. Black, Indigenous, and People of Color (BIPOC) are disproportionately impacted because of long standing racism in every system, unaddressed health disparities and other socioeconomic inequities across class lines. Asian and Pacific Islander communities are experiencing racism, violence and treatment due to xenophobic rhetoric related to the virus; and

WHEREAS, racism is a system of power and oppression. A system of structuring opportunity and assigning value based on the social interpretation of how one looks (which is what we call “race”), that unfairly disadvantages People of Color some individuals and communities, unfairly advantages other white individuals and communities, and saps the strength of the whole society through the waste of human resources; and

WHEREAS, there is clear data to illustrate that racism results in disproportionate impacts the lives of Black, Indigenous, LatinX, Asian and other People of Color - the current COVID-19 crisis has helped to highlight now, more than ever, that racism, not race causes disproportionately higher rates of homelessness, incarceration, and economic hardships for African Americans - racism can be seen across systemic, institutional and interpersonal levels - all operating over the course of time and across generations. An increasing number of local

leaders are declaring racism as a public health crisis in cities, towns and villages across the
country [21]; and

WHEREAS, racism is a driving force of social determinants of health, such as housing,
education, neighborhood conditions, environmental conditions, and employment, and is a barrier
to health equity [22] For example, lending practices of the 20th century known as “redlining” and
the current limitations and access to healthy, nutritious food, reduced life expectancy, increased
rates of lead poisoning, limited access to clean water, and higher rates of infant mortality
demonstrate the current impact of racism; and

WHEREAS, Black people in the United States face higher rates of chronic disease than White
people [23], Black women are nearly four times as like to die of pregnancy-related causes than
White women [24] and Black people are more likely to die at early ages of all causes [25]; and

WHEREAS, the privileges that other white Americans experience inhibits them from fully
understanding how racism impacts Black people in America - for example the performance of
simple tasks like driving while Black, walking in neighborhoods or just going to a park come
with certain risk not experienced by others - life events like getting a job, purchasing a home,
buying a car, or just raising a family come with barriers that other cultures don’t experience; and

WHEREAS, the American Public Health Association, the American Medical Association, the
American Academy of Pediatrics, and the American Academy of Emergency Physicians have
declared institutional racism as a public health crisis.

NOW, THEREFORE, BE IT RESOLVED, that the National league of Cities (NLC)
recognizes racism as a public health crisis and calls on Congress to appropriate significant
resources towards policy, programs and practices (i.e. Housing, Education, Nutritious Food,
Transportation, Employment, Legal system, etc.) that work to address social determinants of
health and end racism in our country, so race is no longer the strongest predictor of one’s
success; and

BE IT FURTHER RESOLVED, that NLC calls on Congress to ensure that disaggregated data
by race is made available to provide a clear and accurate picture of disparate effects and
outcomes to BIPOC communities.
NLC RESOLUTION #2021-42

IN SUPPORT OF ACTIONS BY THE CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC) AND DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) TO ADDRESS CORONAVIRUS HEALTH DISPARITIES THROUGH RESOURCES AND DATA

[HD Committee Recommendation: Renew with edits]

WHEREAS, the coronavirus (COVID-19) pandemic has revealed deep-seated inequities in health care for communities of color, including LGBTQ+ people and amplified social and economic factors that contribute to poor health outcome; and

WHEREAS, recent reports indicate that the pandemic disproportionately impacts communities of color, compounding longstanding racial disparities; and

WHEREAS, nationally, COVID-19 is killing Indigenous and Latinx people at 2.4 times the rate of white people, and Black people at 2 times the rate of White people. African American deaths from COVID-19 are nearly two times greater than would be expected based on their share of the population; and

WHEREAS, women of color are also disproportionately likely to experience many of the chronic health conditions that heighten the risk of serious illness from COVID-19, such as diabetes and asthma, as a result of structural racism; and

WHEREAS, women are more likely to be on the front lines of coronavirus response and exposure: 52 percent of essential workers are women, and women are the majority of the workers in jobs that the federal government has designated as essential, including the vast majority of hospital workers, home health aides, and grocery store cashiers; and

WHEREAS, in 42 states plus Washington D.C., Latinos make up a greater share of confirmed cases than their share of the population; and

WHEREAS, Puerto Rico, an area with a large Latino population, is at risk for experiencing health disparities due to an already weakened economic and health infrastructure. In addition, territory’s population is now older and more prone to health threats, such as the coronavirus. Many younger Puerto Ricans have moved away, and the median age of residents is forty-five, making Puerto Rico’s one of the oldest populations in the U.S.; and

WHEREAS, while data for tribal populations is harder to come by, where it exists, it also shows glaring disparities. In New Mexico, Native American communities have accounted for 60% of cases but only 9% of the population. Similarly, in Arizona, at least 136 Native American have died from COVID-19, a striking 21% of deaths in a state where just 4% of the population are Native American; and
WHEREAS, in several states Asian Americans have seen a disproportionate share of cases. In South Dakota, for example, they account for only 2% of the population but 12% of cases. But beyond these places, data can be spotty. In Iowa, Maine, Michigan, Oklahoma and Wisconsin, Asian Americans and Hawaiian and Pacific Islanders are counted together, making comparison to census data difficult[32]; and

WHEREAS, LGBTQ+ people also experience health disparities that magnify the impact of the COVID-19 pandemic; and

WHEREAS, in addition to the greater risk of health complications as a result of COVID-19, LGBTQ Americans are more likely than the general population to live in poverty and lack access to adequate medical care, paid medical leave, and basic necessities during the pandemic[33]; and

WHEREAS, it is unknown how many of the 1.5 million people who have contracted the coronavirus in the U.S. and the 93,000 who have died are lesbian, gay, bisexual or transgender. Just one state, Pennsylvania, has begun tracking information on the LGBTQ identities of COVID-19 patients[34]; and

WHEREAS, major holes in the data remain: 48% of cases and 9% of deaths still have no race tied to them. And that can hamper response to the crisis across the U.S., now and in the future[35].

NOW, THEREFORE, BE IT RESOLVED, that the National League of Cities (NLC) urges the Centers for Disease Control and Prevention (CDC), to continue collecting data disaggregated by race, ethnicity, sex, sexual orientation, religion, and gender identity; and

BE IT FURTHER RESOLVED, that NLC urges the CDC to support data that sheds light on the intersecting forces of racial disparities, underlying conditions, and poverty that affect how the virus spreads and provide resources that address the disproportionate effect of the pandemic on communities of color.
NLC RESOLUTION #2021-43

IN SUPPORT OF THE ONE HEALTH INITIATIVE

[HD Committee Recommendation: Renew]

WHEREAS, cities depend on the health and vitality of their inhabitants, reliable access to sufficient quantities of wholesome food and clean water, clean air, and the ecosystem services that support them; and

WHEREAS, government plays an important role in coordinating efforts to preserve and maintain those resources; and

WHEREAS, policymakers are challenged to make sense of complex inter-relationships among human health, animal health, and ecological health, and pressed to conform with decision-making models that often isolate those critical connections and shorten planning horizons; and

WHEREAS, cities’ economic, social, and environmental well-being—the “triple bottom line” whereon environmental stewardship, economic prosperity, and social responsibility intersect—depends on our ability to integrate diverse interests through unified long-range planning, and to engage and inform policymakers and practitioners about critical interdependent needs; and

WHEREAS, the One Health Initiative is a collaborative, multisectoral, and transdisciplinary approach—working at the local, regional, national, and global levels—to achieve optimal health outcomes recognizing the interconnection between people, animals, plants, and their shared environment; and

WHEREAS, leaders in local government are ideally suited as partners in that responsibility; and

WHEREAS, successful adoption and implementation of the One Health Initiative will be predicated on the leadership, communication skills, and cooperation of its advocates; and

WHEREAS, One Health topics that pertain to local government include the costs and organizational structure of public health services; pandemic preparedness; health education; adaptation to climate change; animal control and vaccination requirements; transportation and land use planning affecting public wellness; water quality protection; waste management; energy choices; food safety and regional food systems; ecological protection, restoration, and monitoring; homeland security and bioterrorism; measures of economic trends and workforce preparedness relative to sustainable practices; health, healthcare costs, and absenteeism of personnel; and

WHEREAS, facilitating communication among increasingly specialized experts will improve health outcomes for communities through increased awareness of connections between climate variability, food production, and infectious diseases; cross-species contagion (zoonoses), and human and animal health conditions; and demands on municipal infrastructure and services; and
WHEREAS, climate change will affect energy costs, the frequency and severity of floods, fires, wind events, heat waves, and other extreme weather conditions; coastal development and building standards; incidence vector-borne illnesses; crop production; habitat loss; endangerment and extinction of species; and human illness; and

WHEREAS, cities can only thrive if they remain attractive and livable, with sufficient quantities of clean water, clean air, efficient, affordable buildings, healthful food choices, healthy food animals, strong public health systems, and leaders who are committed to cooperative long-range planning for a sustainable future.

NOW, THEREFORE, BE IT RESOLVED, that the National League of Cities supports integrated decision-making in the context of the One Health Initiative and calls on the federal government to adopt legislation and practices that address human health, animal health, and ecological health in an integrated fashion and support local efforts to monitor and control public health threats.
NLC RESOLUTION #2021-44

[HD Committee Recommendation: Expire]

NLC RESOLUTION #44

IN SUPPORT OF A NATIONAL HOLIDAY COMMEMORATING THE END OF SLAVERY IN THE UNITED STATES

WHEREAS, the first enslaved Africans were brought as captives to what is now the Commonwealth of Virginia in 1619; and

WHEREAS, Black people were bought and sold as slave labor for at least 250 years and suffered unspeakable acts of violence; and

WHEREAS, President Abraham Lincoln first issued the Emancipation Proclamation effective January 1, 1863, freeing the enslaved people in the South. However, Southern slave owners ignored that order; and

WHEREAS, on June 19, 1865, Union soldiers arrived in Galveston, Texas and enforced the president’s order, freeing the enslaved two and a half years after it was first decreed at the end of the Civil War. This day has since come to be known as Juneteenth; and

WHEREAS, Juneteenth is celebrated as an observance in many cities, towns, and villages on June 19th but is not a federal holiday; and

WHEREAS, the Thirteenth Amendment to the United States Constitution abolishes slavery and involuntary servitude, except as punishment for a crime, and was ratified by the required number of states on December 6, 1865; and

WHEREAS, President Abraham Lincoln’s resolution to adopt the Thirteenth Amendment is celebrated as an observance on February 1st but is not a federal holiday; and

WHEREAS, other systems of oppression, such as sharecropping, Jim Crow, redlining, human bondage and trafficking, and mass incarceration, and the police violence against Black bodies continued throughout our Country’s history and perpetuated the racist legal and social systems that persist to this day; and

WHEREAS, the National League of Cities recognizes the history of racism in our country and how it has led to many current day disparities in education and job attainment, housing, and healthcare, as well as disproportionate incarceration rates for Black people in cities, towns and villages across our country; and

WHEREAS, human freedom is an inalienable right superior to any other and the United States of America has deployed, and continues to deploy, its armed forces to promote and establish
freedom around the world. It behooves every responsible society to celebrate human freedom
and to commit to ensuring freedom everywhere.

NOW, THEREFORE, BE IT RESOLVED, that the National League of Cities calls upon the
United States Congress to declare a national holiday celebrating the end of slavery in America.
This holiday would celebrate the adoption and enactment of the Thirteenth Amendment to the
United States Constitution as well as Juneteenth, acknowledge the historical significance of the
end of slavery, and recommit our country to dismantling institutional racism.
NEW HD RESOLUTION #1

IN SUPPORT OF CHILD HEALTH REAUTHORIZATION

WHEREAS, federal nutrition programs play a critical role in helping children in low-income families improve their overall nutrition, health, development, and academic achievement. These programs support the development of our next-generation workforce; and

WHEREAS, the Child and Adult Care Food Program (CACFP) provides healthy meals and snacks that support good nutrition and prepares children to learn at school and in high-quality child care settings; and

WHEREAS, the afterschool and summer nutrition programs provide meals and snacks at schools, parks, recreation centers, libraries, nonprofit organizations, and others often provide nutritious food and educational enrichment and physical activities in low-income communities; and

WHEREAS, the National School Lunch Program and the School Breakfast Program play an essential part in reducing hunger, improving nutrition, and supporting learning for millions of children. School meals will be an important tool as schools work to overcome the learning loss students had due to the COVID-19 pandemic; and

WHEREAS, the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) provides nutritious food and nutrition education to low-income, at-risk pregnant and postpartum mothers, infants, and young children.

NOW, THEREFORE, BE IT RESOLVED, that the National League of Cities (NLC) calls upon the United States Congress to strengthen federal nutrition program access and supports participation by under-resourced served children, ensuring nutrition quality and simplifies program administration and operation; and

BE IT FURTHER RESOLVED, that Congress should lower area eligibility test to 40 percent to allow more low-income communities to provide summer meals; and

BE IT FURTHER RESOLVED, that Congress should allow nonprofits and local governments to provide meals year-round seamlessly through the Summer Food Service Program; and

BE IT FURTHER RESOLVED, that Congress increase school breakfast and school lunch reimbursement rates to match the recommended rates of the U.S. Department of Agriculture’s School Nutrition and Meal Cost Study; and

BE IT FURTHER RESOLVED, that the federal government should expand WIC research in underserved resourced communities; and
BE IT FURTHER RESOLVED, that Congress should extend certification periods to two years for infants and postpartum women for those in the WIC program; and

BE IT FURTHER RESOLVED, that NLC urges Congress to permanently implement policy improvements for federal nutrition programs that were made in response to COVID-19 including but not limited to creating the Pandemic Electronic Benefit Transfer (P-EBT) program and alternative delivery models.
NEW HD RESOLUTION #2

IN SUPPORT OF A NATIONAL HOLIDAY COMMEMORATING THE
ACCOMPLISHMENTS AND LEGACY OF CESAR ESTRADA CHAVEZ

WHEREAS, César Estrada Chávez was born on March 31, 1927, near Yuma, Arizona on a family farm; and

WHEREAS, at the age of 10, César Estrada Chávez joined the thousands of migrant farm workers laboring in fields and vineyards throughout the Southwest after a bank foreclosure resulted in the loss of the family farm; and

WHEREAS, César Estrada Chávez left school to work full-time as a farm worker to help support his family; and

WHEREAS, at the age of 17, César Estrada Chávez entered the United States Navy and served the United States with distinction for 2 years; and

WHEREAS, in 1952, César Estrada Chávez joined the Community Service Organization, a prominent Latino civil rights group, and worked with the organization to coordinate voter registration drives and conduct campaigns against discrimination in east Los Angeles. He later served as their national director; and

WHEREAS, in 1962, César Estrada Chávez left the Community Service Organization to found the National Farm Workers Association, which eventually became the United Farm Workers of America; and

WHEREAS, under the leadership of César Estrada Chávez, the United Farm Workers of America organized thousands of migrant farm workers to fight for fair wages, health care coverage, pension benefits, livable housing, and respect; and

WHEREAS, his union’s efforts brought about the passage of the landmark 1975 California Agricultural Labor Relations Act, which sought justice and guaranteed certain protections for farm workers; and

WHEREAS, through his commitment to nonviolence, César Estrada Chávez brought dignity and respect to the organized farm workers and became an inspiration to and a resource for individuals engaged in human rights struggles throughout the world; and

WHEREAS, the influence of César Estrada Chávez extends far beyond agriculture and provides inspiration for those working to better human rights, empower workers, and advance the American Dream; and

WHEREAS, 10 States and dozens of communities across the United States honor the life and legacy of César Estrada Chávez on March 31st of each year; and
WHEREAS, during his lifetime, César Estrada Chávez was a recipient of the Martin Luther
King, Jr. Peace Prize and posthumously awarded the Presidential Medal of Freedom; and

WHEREAS, President Barack Obama proclaimed “César Chávez Day” on March 31 of every
year as a United States commemorative holiday to support public observance of the contributions
of Cesar Chavez to the United States.

NOW, THEREFORE, BE IT RESOLVED, the National League of Cities calls upon the
United States Congress to declare a national holiday celebrating the life and legacy of César
Estrada Chávez.
NEW HD RESOLUTION #3

IN SUPPORT OF THE EQUALITY ACT

WHEREAS, the National League of Cities (NLC) opposes discrimination on the basis of race, color, religion, national origin, ancestry, disability, age, sexual orientation, gender identity and sex; and

WHEREAS, the member cities of NLC respect the fundamental dignity of all people and want to see all members of our communities able to participate fully in society; and

WHEREAS, there are 29 states where LGBTQ+ Americans are not fully protected from discrimination, including in credit, education, employment, housing, government funded programs, jury service and public accommodations such as stores, restaurants, and transportation services; and

WHEREAS, the current state and local patchwork of laws about non-discrimination creates uncertainty and unpredictability for businesses operating across multiple states; and

WHEREAS, the member cities of NLC agree that as Americans, everyone should have the freedom and opportunity to work hard, earn a living, provide for their families, and contribute to their communities; and

WHEREAS, 76% of Americans support a policy of non-discrimination against their LGBTQ+ neighbors; and

WHEREAS, The Equality Act requires our nation’s civil rights laws to work in support of prohibiting discrimination based on sex, sexual orientation, and gender identity in areas including public accommodations and facilities, education, federal funding, employment, housing, credit, and the jury system and defines and includes sex, sexual orientation, and gender identity among the prohibited categories of discrimination or segregation.

NOW, THEREFORE, BE IT RESOLVED, that NLC calls on Congress and the President to pass S. 393/H.R. 5, The Equality Act, and provide full protections for Lesbian, Gay, Bisexual and Transgender individuals regardless of where they live in the United States.
NEW HD RESOLUTION #4

IN SUPPORT OF MOTHERS IN THE WORKFORCE

WHEREAS, any relief and long-term recovery from the economic fallout of the COVID–19 pandemic must recognize, rebuild, and support mothers who wish to return to the workforce; and

WHEREAS, women, and especially working mothers, are bearing the brunt of the economic fallout from the COVID–19 pandemic as a result of existing social barriers and policy failures such as the lack of a child care infrastructure, national paid leave policy and gender and racial pay inequity; and

WHEREAS, prior to the pandemic, women comprised the majority of the workforce for the first time in almost a decade; and

WHEREAS, 2,300,000 women have left the labor force since the beginning of the COVID–19 pandemic; and

WHEREAS, mothers in the prime of their working lives have paid an especially high price, with those ages 25 to 54 experiencing a 5.7-percentage point decline in employment since the COVID–19 pandemic began, compared to a 3.1 percentage-point decline for fathers in the same age group; and

WHEREAS, work interruptions caused by school closures and child care closures have disproportionately impacted women, forcing women to reduce work hours, take a leave of absence, or permanently leave the workforce; and

WHEREAS, the unprecedented burdens of child care, work, and remote learning have strained the mental and emotional health of mothers; and

WHEREAS, access to paid leave during the COVID–19 pandemic has been linked to a reduction in the spread of COVID–19 by as many as 15,000 new cases per day.

NOW, THEREFORE, BE IT RESOLVED, the National League of Cities calls on Congress to recognize, rebuild, and support mothers who wish to return to the workforce in order to support local economic recovery including support for a minimum of 12 weeks paid leave, the Child Care for Working Families Act and the Black Maternal Health Momnibus Act of 2021.
NEW HD RESOLUTION #4

IN SUPPORT OF EQUAL PAY FOR WOMEN

WHEREAS, women of all ethnicities who are working full-time, year-round are paid an average of 82 percent of what a man is paid; and

WHEREAS, the disparities are even greater for Black, Native American, and Hispanic women, who are paid 63 percent, 60 percent, and 55 percent of white men’s wages, respectively; and

WHEREAS, while Asian American women make 87 percent of what white men make, the gap for Asian women varies significantly depending on subpopulation, with some Asian women — for example, Cambodian and Vietnamese women — earning among the lowest wages; and

WHEREAS, since the COVID-19 pandemic began, we have seen women, particularly women of color, disproportionately working on the frontlines, caring for our loved ones, and working to combat the virus, and women bore the brunt of the child care crisis due to COVID-19 impacts on child care and school, with women leaving the workforce due to child care needs at a date of more than four times men during the pandemic; and

WHEREAS, while the Lilly Ledbetter Fair Pay Act was signed into law in 2009, which amends Title VII of the Civil Rights Act of 1964 and states that the 180-day statute of limitations for filing an equal-pay lawsuit regarding pay discrimination resets with each new paycheck affected by that discriminatory action, we must go farther.

NOW, THEREFORE, BE IT RESOLVED, the National League of Cities calls on Congress to pass the Paycheck Fairness Act, which works to address ending pay discrimination.
HARD-TO-FILL INFRASTRUCTURE JOBS:
A Challenge to Building Our Future
About the National League of Cities
The National League of Cities (NLC) is the voice of America’s cities, towns and villages, representing more than 200 million people. NLC works to strengthen local leadership, influence Federal policy and drive innovative solutions.

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For more than half a decade, the National League of Cities has called on Congress and the Administration to invest wholly in our nation’s infrastructure -- our roads, bridges, water systems, broadband networks and the local workers who will build and maintain these critical local assets. Now, as we sit on the cusp of a historic investment in our nation’s infrastructure through the bipartisan Infrastructure Investment and Jobs Act (IIJA), cities, towns and villages across the country are ready to address the critical, foundational needs of their communities and build towards the future.

But we know that we can’t build and maintain these assets without people. Even before the COVID-19 pandemic wreaked havoc on our local economies, our nation’s infrastructure businesses were challenged to find the skilled labor needed to fill their open positions.

Today, as millions of workers – particularly workers of color, young people, women and immigrants – have lost jobs that aren’t coming back, an equitable recovery for these residents, for local businesses and for our communities would be best served by an investment in workforce training. These investments will help ensure that the jobs across infrastructure sectors that will be created by the historic federal infrastructure legislation will be filled and that shifting business demands in other sectors can be met.

As this report so clearly shows, infrastructure jobs are harder to fill than jobs in other industries, across all regions and all city sizes. As municipalities prepare to put infrastructure dollars to work, we must ensure that our worker supply meets business demand. Local leaders are already thinking creatively about how to scale-up infrastructure training programs – in Louisville, San Antonio, Camden, Milwaukee and beyond. We are working to ensure that the federal government comes to the plate to finish the job and invest at-scale in the workforce we need to build and maintain our nation’s critical infrastructure assets.

CLARENCE E. ANTHONY
CEO and Executive Director
National League of Cities
Our nation’s infrastructure is set to get a big, much needed boost from the Federal government’s American Rescue Plan Act and bipartisan Infrastructure Investment and Jobs Act. These new funding streams not only target expansion, maintenance, and remediation of a wide range of infrastructure systems and assets, from broadband and water systems to lead pipes and solar energy but will spur an unprecedented number of new infrastructure jobs.

These investments include both traditional brick-and-mortar spending along with new smart infrastructure like broadband, and have the potential to bring long-term economic returns, increasing Gross Domestic Product (GDP) by as much as $320 billion per year. Across our nation’s cities, towns and villages, this means a growing infrastructure workforce, improved resilience and a greater ability to meet the challenges of the future.

An infrastructure job is one in which the work required is related to the design, construction or maintenance of infrastructure. Despite the significant potential that infrastructure jobs hold for economic recovery and the immense anticipated demand for workers, little is known about how well our nation’s workforce is aligned, willing and ready to take on these new jobs. Based on a proprietary dataset of job postings in the U.S. from January - April 2021, this analysis examines the open and close date of all infrastructure jobs to determine those that take longest, and are hardest, to fill in our current pandemic/post-pandemic economy.

### Key findings from this analysis indicate that:

- Infrastructure jobs are already a sizeable share of all job postings;
- Infrastructure jobs are harder to fill than jobs in other industries;
- Infrastructure jobs that take the longest to fill also pay the highest wages; and
- Infrastructure hiring challenges are relatively consistent across cities and regions with the starkest challenges in the Northeast.

Assessing the infrastructure labor market through the lens of hard-to-fill job postings provides new insights into our understanding of potential workforce challenges that may impede or delay the success of infrastructure funding priorities. Difficulty in filling certain jobs may be explained by anything from worker shortages to lack of on-ramps to career pathways and misalignment between workforce programs and industry demand. Given the range of factors potentially affecting employers’ ability to fill infrastructure jobs, this analysis suggests that policy makers and partners carefully consider why key jobs are hard-to-fill in their communities and regions and ensure that workforce strategies are part of their overall infrastructure planning.
Between January and April 2021, businesses in the U.S. posted over 6.2 million jobs. Nearly 650,000 or over 10% of them were infrastructure related (figure 1).

An infrastructure job is one in which the work required is related to the design, construction or maintenance of infrastructure. Using this definition, this analysis classifies all U.S. Bureau of Labor Statistics (BLS) occupations as either infrastructure or non-infrastructure. This analysis classifies 291 occupations as infrastructure related.

Infrastructure job postings are sorted into 10 major groups (figure 2).

Most infrastructure job postings this year belong to the Transportation and Material Moving; Installation, Maintenance and Repair; Architecture and Engineering; or Production occupation groups. Together, these four occupation groups account for more than three in four infrastructure job postings.

The largest share of these infrastructure job postings is in the Transportation and Material Moving occupation group.

Figure 3 illustrates occupations and major groupings of occupations with the highest number of job openings.

**Figure 2**
Share of infrastructure job postings by occupation group

**Figure 3**
Infrastructure Jobs by Occupation Group

- **Transportation and Material Moving**
  - Heavy and Tractor-Trailer Truck Drivers
  - Light Truck Drivers
  - Laborers and Freight, Stock, and Material Movers
  - Industrial Truck and Tractor Operators
  - Packers and Packagers

- **Installation, Maintenance, and Repair**
  - First Line Supervisors of Production and Operating Workers
  - Production Workers
  - Inspectors, Testers, Sorters, Samplers and Weighers
  - Assemblers and Fabricators
  - Machinists

- **Architecture and Engineering**
  - Aircraft Mechanics and Service Technicians
  - Audiovisual Equipment Installers and Repairers
  - Automotive Service Technicians and Mechanics
  - Avionics Technicians
  - Bus and Truck Mechanics and Diesel Engine Specialists

- **Production**
  - Industrial Engineers
  - Mechanical Engineers
  - Electrical Engineers
  - Civil Engineers
  - Industrial Engineering Technologists and Technicians
To assess how difficult it is to fill an infrastructure job, we analyze two measures:

- the time between opening and closing of job postings and
- the share of jobs by occupational group that take longer than expected to fill (see methodology for more details).

These “time-to-fill” metrics are commonly used by human resources professionals to understand how well the labor market is suited to in-demand industries. When compared to non-infrastructure jobs, we find that infrastructure jobs are harder to fill. The median time-to-fill an infrastructure job is 23 days, compared with 19 days for a job not related to infrastructure (figure 4). Additionally, 30% of infrastructure jobs are hard-to-fill, or take longer than expected to fill, whereas only 24% of all other jobs are hard-to-fill (figure 5).
Infrastructure jobs in the Management occupation group take the longest to fill. These include jobs ranging from Computer and Information Systems Managers and Construction Managers to Quality Control Systems Managers and Industrial Production Managers. The median time-to-fill infrastructure-related Management positions was 29 days (figure 6). These positions also have the highest share of jobs that take longer than expected to fill, with 32% of these positions open for more than 45 days (figure 7). Similarly, Architecture and Engineering occupations have a median time-to-fill of 29 days, with one in four of those jobs taking longer than expected to fill (more than 56 days).

**32%**

Of infrastructure-related management positions are open for more than 45 days.

According to a 2021 study by the Georgetown University Center on Education and the Workforce, occupations in these two groups tend to require a higher level of education. More than two in three Management occupations require a bachelor’s degree or higher; 60% of Architecture and Engineering occupations require a bachelor’s degree or higher.²

Additionally, occupations within the Management occupation group pay a median hourly wage of $53 and a median annual wage of $109,760 (nearly 200% of the median wage for all occupations). In the next hardest to fill occupation group, Architecture and Engineering, the median hourly wage is $40, and the median annual wage is $83,160. While these occupations are harder to fill and require more specialized education and training, they also pay higher than average wages, creating a pathway to stability and prosperity.
Infrastructure Hiring Challenges Evident Across Cities and Regions

Across all regions of the U.S., infrastructure jobs take longer to fill than non-infrastructure jobs. This difference is more pronounced in the Northeast and West, where infrastructure jobs take at least six days longer to fill on average than non-infrastructure jobs (figure 8). In the Midwest and South, the difference in time-to-fill is closer to two or three days. While it takes slightly longer to fill an infrastructure job in the Northeast (27 days) than it does in the West (25), Midwest (23), or South (22), the overall share of infrastructure job postings that are hard-to-fill is roughly one in four jobs across all regions. Similarly, when assessing time-to-fill and share of hard-to-fill infrastructure postings by city size, significant differences do not emerge (figure 9).

<table>
<thead>
<tr>
<th>Region</th>
<th>Infrastructure occupation time to fill</th>
<th>Non-infrastructure time to fill</th>
<th>Difference in time to fill</th>
<th>Percent of infrastructure jobs hard to fill</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northeast</td>
<td>26.7</td>
<td>20.4</td>
<td>6.3</td>
<td>27%</td>
</tr>
<tr>
<td>West</td>
<td>24.5</td>
<td>18.5</td>
<td>6.0</td>
<td>25%</td>
</tr>
<tr>
<td>Midwest</td>
<td>23.0</td>
<td>20.4</td>
<td>2.6</td>
<td>24%</td>
</tr>
<tr>
<td>South</td>
<td>22.1</td>
<td>19.0</td>
<td>2.1</td>
<td>25%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City Size</th>
<th>Infrastructure occupation time to fill</th>
<th>Non-infrastructure time to fill</th>
<th>Difference in time to fill</th>
<th>Percent of infrastructure jobs hard to fill</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 10k</td>
<td>22.8</td>
<td>18.7</td>
<td>4.1</td>
<td>30%</td>
</tr>
<tr>
<td>10k - 50k</td>
<td>23.7</td>
<td>18.4</td>
<td>5.3</td>
<td>30%</td>
</tr>
<tr>
<td>50k - 100k</td>
<td>24.2</td>
<td>19.2</td>
<td>5.0</td>
<td>31%</td>
</tr>
<tr>
<td>100k - 300k</td>
<td>22.6</td>
<td>18.9</td>
<td>3.7</td>
<td>30%</td>
</tr>
<tr>
<td>300k +</td>
<td>24.1</td>
<td>20.6</td>
<td>3.5</td>
<td>30%</td>
</tr>
</tbody>
</table>
Discussion and Implications

Hard-to-fill infrastructure jobs are the result of broader trends in the economy, as well as challenges specific to the infrastructure field. Overall, labor shortages and misalignment between workforce development and industry demand are creating friction between workers and available jobs. Additional factors such as insufficient access to career pathways and significant retirements of skilled and semi-skilled workers are affecting infrastructure jobs more acutely. Despite a record 9.2 million job openings in May 2021, there are still 7 million fewer people employed now than before the pandemic. This dynamic creates increased competition for workers resulting from:

- Continuing fears of infection as COVID-19 cases continue to rise across the country;
- Logistical barriers related to remote childcare and education;
- Increased retirements particularly concentrated in the infrastructure industry; and
- Changing norms and perspectives on work, to the extent that many infrastructure occupations do not always offer the same flexibilities as other high-demand occupations (such as the ability to telework).

Retirements of skilled and semi-skilled workers are likely to become a major challenge for the infrastructure field. At last estimate, over 2.7 million infrastructure workers have retired over the last decade. Manny Rodriguez, Executive Director of Revolution Workshop (a Chicago-based Construction and Manufacturing workforce development organization), stresses the importance of investing in education and upskilling in these sectors, especially for traditionally underserved groups, because “millions of skilled blue-collar workers—many of them older white men—are close to retirement.” While the overall labor force is expected to grow over the next decade, labor force participation is expected to continue to decline, largely due to the retirements of baby boomers and job growth in the country.

Further amplifying the recruitment challenge within the infrastructure sector is lack of access to on-ramps to these career pathways. Moving individuals into the infrastructure sector who have currently or historically been disconnected from those careers requires not only access to skills training, but also consideration of alternatives to credentials such as on-the-job training and apprenticeships. These opportunities offer experience and exposure to advanced positions within the field while providing a living wage. These alternatives also allow for career advancement and open-up more entry-level positions, which have lower barriers to entry. While career pathways within infrastructure jobs are not linear, there are significant opportunities to transfer skills and experience across the sector for advancement.

To replace retired skilled and semi-skilled infrastructure workers, communities can either upskill their existing talent pool to meet their needs or attract talent from outside the community. Over the last few decades, people in the United States have become increasingly less likely to migrate within the country due to desires to stay closer to family and pre-existing social structures. Fewer people are moving across the country for new employment opportunities, making it very hard to attract outside talent. This makes talent shortages in highly specialized fields, like environmental engineering, much more acute—especially in areas where educational attainment and workforce skills are lagging.

While most infrastructure jobs do require education and training beyond high school, 60 percent of the needed infrastructure jobs require only six months of training or less. Most Construction jobs only require a high school diploma and on-the-job training; however, there is currently a Construction worker shortage of about one million workers in the United States.
Over time, there has been disinvestment in training the workforce for these skills and in primary education of the benefits of a career in skilled trades, manufacturing or many of the sectors within the infrastructure space. This has coincided with a lack of attention to, and declining investments in, career and technical education at the middle & high school levels from the federal government, with an increased focus on academic preparation alone. Further, employers (who generally provide most short-term training opportunities) have also been investing less in workforce preparation. As a result, the nation’s capacity to rapidly re-train workers for in-demand industries is incredibly low. At the same time, by some estimates, there are millions of Americans without a college degree who have the skills to succeed in higher-wage work, but without the means to easily convey what skills they have to employers.

Specifically, leveraging their roles as conveners and trusted stakeholders who often sit at the intersection of workforce and economic development, city leaders can:

- **Convene employers and education and training partners** to align existing and create new short-term training offerings targeted toward individuals who have currently or historically been disconnected from education and training opportunities that lead to high quality careers, including internships, apprenticeships, and city-sponsored summer youth employment programs that provide a pathway into careers.

- **Leverage real-time labor market information** to prioritize in-demand occupations, particularly in the infrastructure sector, and map skills adjacency between declining industries and growing industries to help residents and local businesses understand how skills can be transferable.

- **Identify and address any structural labor market barriers** that prevent certain populations from accessing education and training opportunities that lead to high quality careers, such as educational attainment, equitable wages, and hiring practices, as well as childcare, transportation, housing, food, and other basic needs that can prevent workers from accessing in-demand jobs.

- **Empower your local workforce development board or related entity** to set goals, coordinate partners, and lead change in this area.

Addressing infrastructure workforce challenges will require policy makers at all levels to encourage workforce boards, schools, colleges and universities to proactively engage their local employers to design programs that meet local labor market needs. It will also require employers to be active co-investors in designing solutions for their talent shortages, and to look to non-traditional sources of talent.
Conclusion

According to early estimates, an infrastructure investment at the scale of the bipartisan Infrastructure Investment and Jobs Act, which includes $550 billion in new Federal investment in America’s infrastructure, would create or save 15 million jobs over the next decade. However, the legislation does not contain a proportional investment in skills training to ensure a pipeline of workers are ready to build and maintain these critical assets. With Federal funding for workforce development having been cut by nearly 40% over the last two decades, the U.S. invests just .1 percent of GDP on active labor market policies, less than any other industrialized country except for Mexico.

Our analysis demonstrates that within this context, infrastructure jobs are already harder to fill than those in other fields. Of over six million job postings in early 2021, nearly 12% are related to infrastructure and take about four days longer to fill than others. This finding holds true across regions and across city sizes. As such, the federally funded workforce system and the broader workforce community will be faced with mobilizing an under-resourced system to meet the employer demands that will come as a result of a federal investment in our national infrastructure systems.
2019 marked the seventh consecutive year where more than 500,000 people moved to Texas.17 Expecting one million new residents by 2040, the City of San Antonio is one of the major cities in Texas that has recently experienced a surge in population growth.18 The development of adequate infrastructure in response to a growing population became one of San Antonio’s main goals of the city’s comprehensive development plan, SA Tomorrow. The plan includes maintaining and updating existing transportation and sewage systems, as well as upgrading existing stormwater infrastructure with green stormwater management solutions.

Despite plans to significantly overhaul the city’s infrastructure, semi-skilled and skilled labor shortages in Construction and Manufacturing limit San Antonio’s capacity to carry out these plans on budget and time.19,20 Despite these challenges, the city has a history of sector-focused workforce investments. Among the most prominent of these investments is Project QUEST, a collaborative effort between the San Antonio government, the county government, and local and county-level economic development organizations.21 Project QUEST is a nationally recognized multi-sector, employer-driven model with a 29-year history of successfully planning and implementing training programs for over 7,000 residents in high-demand, high-paying jobs that enhance the economic competitiveness of San Antonio. Occupational training programs are one to two years in length across three key sectors: Manufacturing and Trades, Healthcare and Information Technology. All training and placement efforts are linked to specific employment sectors with promising wage advancement potential. The programs offered are college-based studies and most are directed toward associate degrees from one of the area community colleges or professional training institutes. Some courses of study are based on certificate programs approved by the State of Texas and various licensing boards and, in some cases, may be offered through regional, state-certified private training facilities. Project QUEST has achieved large, statistically significant earnings impacts that have been sustained, demonstrating the potential long-term rewards of making substantial skills investments in low-income individuals.22
CAMDEN, NJ IS A COMMUNITY THAT has been marred by high poverty, poor environmental quality and vulnerable water infrastructure. Camden has a combined sewer system—a system that shares underground piping networks that direct both sewage and stormwater to a central treatment system before being discharged into a waterway. Camden’s combined sewer systems often overflow when the city experiences significant snowmelt or heavy rainfall. These overflows are a major contributor to excess brownfields (developed land that is unused due to waste contamination) found in Camden.

In response to these challenges, local leaders are pioneering collaborative solutions focused on green infrastructure. The Camden County Municipal Utilities Authority (CCMUA), the region’s primary wastewater utility, has partnered with a variety of groups to develop projects and initiatives that improve existing water services while promoting green infrastructure development. Some of these initiatives, like PowerCorps Camden, help local residents access new jobs, offering workforce opportunities to underserved citizens of Camden.

Camden’s Center for Family Services, in partnership with the state and local governments, launched the PowerCorps Camden program in December 2015, with the goals to improve outcomes for opportunity youth, 16-24-year-olds who are not working and are not in school, and to improve green infrastructure in Camden City. PowerCorps Camden is a three-year AmeriCorps program that provides 60 young adults per year with job training and career readiness opportunities. The program’s members partner with the city and other groups to work on projects focused on Camden’s green infrastructure network, like stormwater and park management and remediation for contaminated lots. Since 2015, PowerCorps Camden participants have treated over 440 acres of contaminated land each year.
Milwaukee has a long history as an industrial manufacturing community. With the current growth in manufacturing, combined with an aging workforce and diversification of the regional economy, the city experiences broad skills shortages across key infrastructure sectors. This skills shortage not only impacts the private sector but also the public sector. For example, the city’s water utility, the Milwaukee Water Works, is expected to see workforce retirements and turnover of roughly 40% in the next five years.\(^{27}\)

The city, under the leadership of Mayor Tom Barrett, has made strong investments in enhanced skills training and education to ensure that residents can connect to the infrastructure jobs available in the community. These investments include:

- The Mayor’s Manufacturing Partnership is a collaboration between the city, Employ Milwaukee, Wisconsin Regional Training Partnership /BIG STEP, technical colleges and economic development groups aimed at eliminating the manufacturing skills gap by training Milwaukee job seekers with the skills needed to achieve a career pathway in Manufacturing.\(^{28}\) More than 800 participants have been served through this program.

- The Cream City YouthBuild program works with students who have dropped-out of high school to attain their diploma while receiving occupational-skills training in the construction sector.\(^{29}\) The program prepares these young people for career and employment in Construction.

- The City of Milwaukee utilizes local hire provisions through its Residents Preference Program to help underemployed and unemployed residents gain access to employment opportunities in city-funded construction and private development contracts.\(^{30}\)
LOUISVILLE’S CENTRAL GEOGRAPHIC location within the United States provides a strategically strong position for moving products and people across the country and beyond via its airport, ports, railways and interconnected highway system. Ensuring maintenance and support of these systems is critical to maintaining the economic competitiveness of the city.

The City, under the leadership of Mayor Greg Fischer, in addition to ensuring that there is a steady supply of workers to meet employer demands across these infrastructure sectors, is also looking deeply at equity in employment and business contracts within the infrastructure sector.

The Equity in Contracting and Procurement Task Force is working to implement measures to ensure that the approximately $5 billion in public and private capital infrastructure investments anticipated over the next five years is fairly distributed among local Black-owned and other minority-owned businesses.31

Kentuckiana Builds, a partnership between KentuckianaWorks, the local workforce development board, and the Louisville Urban League along with the Education and Workforce Development Cabinet of the Commonwealth of Kentucky delivers sector-based training, job placement, connections to apprenticeships and advanced training, and work incentives to increase diversity within the Construction sector.32 In the first five years of the program they trained and placed almost 300 people – mostly people of color and a strong number of women – into Construction jobs.

The KY Manufacturing Career Center, a sector-based, federally funded workforce training center, works to connect local residents to the growing Manufacturing and Logistics industries in Louisville including Certified Forklift Technician training in collaboration with the Jefferson Community and Technical College.33
Data and Methodology

Data
NLC sourced current data on job postings from LinkUp. LinkUp collects data on job postings directly from company websites. The location of the job posting, creation date, delete date, job description, and company information are documented in their dataset. LinkUp also connects every job posting to an Occupational Information Network (O*NET) classification code. O*NET codes classify occupations based on the knowledge, skills, activities, and context of the work.

Defining infrastructure jobs
We classify all 1,016 O*NET codes as either infrastructure related or not. Using the bipartisan infrastructure spending framework as a guide to the definition of infrastructure, the occupations were assessed on whether they are related to infrastructure design, construction or maintenance. Using this methodology, 291 O*NET codes are categorized as infrastructure related. Using those categories, 10.4% of all job postings are infrastructure related and 89.6% are not. Infrastructure job postings are then organized according to the 23 major groups of occupations classified by the U.S. Bureau of Labor Statistics. Ten of these major groups contain at least 1% of the infrastructure occupations. See the appendix for totals of infrastructure job postings by job family and occupation.

O*NET codes are preferable to NAICS or other sector classifications because they are directly related to the content of the work as opposed to the sector of the company. Sector classifications often include large swaths of both infrastructure and non-infrastructure related jobs. For any given company, sector classifications may classify too many or too few job postings as infrastructure-related. For example, in the company sector, a Marketing Specialist for a construction company would be included while an Industrial Engineering Technologist in the real estate sector would not be. Therefore, this analysis focuses specifically on jobs related to infrastructure as opposed to all jobs in infrastructure related sectors.

Measuring hard-to-fill
The median time-to-fill is used as the metric of analysis along with a share of hard-to-fill metric. A job is hard-to-fill if its posting duration is longer than the third quartile marker for time-to-fill of all occupations within its occupation group, or job family. For example, a job posting for occupation within Architecture and Engineering is considered hard-to-fill if it takes longer than 56.3 days to fill, and a job posting for an occupation within Building and Grounds Cleaning and Maintenance is hard-to-fill if it takes longer than 36.2 days to fill (figure 10).

<table>
<thead>
<tr>
<th>Occupation</th>
<th>min</th>
<th>Q1</th>
<th>median</th>
<th>Q3</th>
<th>max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture and Engineering</td>
<td>0.0</td>
<td>12.2</td>
<td>28.8</td>
<td>56.3</td>
<td>176.0</td>
</tr>
<tr>
<td>Business and Financial Operations</td>
<td>0.0</td>
<td>8.2</td>
<td>20.8</td>
<td>44.7</td>
<td>179.4</td>
</tr>
<tr>
<td>Computer and Mathematical</td>
<td>0.0</td>
<td>10.8</td>
<td>28.5</td>
<td>55.3</td>
<td>180.1</td>
</tr>
<tr>
<td>Construction and Extraction</td>
<td>0.1</td>
<td>10.4</td>
<td>22.8</td>
<td>46.6</td>
<td>174.6</td>
</tr>
<tr>
<td>Installation, Maintenance, and Repair</td>
<td>0.0</td>
<td>11.8</td>
<td>26.7</td>
<td>50.4</td>
<td>179.3</td>
</tr>
<tr>
<td>Life, Physical, and Social Science</td>
<td>0.0</td>
<td>8.1</td>
<td>21.3</td>
<td>46.9</td>
<td>175.9</td>
</tr>
<tr>
<td>Management</td>
<td>0.0</td>
<td>7.2</td>
<td>21.0</td>
<td>45.0</td>
<td>179.5</td>
</tr>
<tr>
<td>Office and Administrative Support</td>
<td>0.0</td>
<td>8.0</td>
<td>18.6</td>
<td>36.9</td>
<td>180.3</td>
</tr>
<tr>
<td>Production</td>
<td>0.0</td>
<td>8.1</td>
<td>20.6</td>
<td>42.5</td>
<td>178.9</td>
</tr>
<tr>
<td>Transportation and Material Moving</td>
<td>0.0</td>
<td>6.2</td>
<td>15.3</td>
<td>35.1</td>
<td>180.5</td>
</tr>
</tbody>
</table>
Appendix

Number of Infrastructure Job Postings by Occupation and Occupation Group

### Architecture and Engineering

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Number of Postings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial Engineers</td>
<td>32,809</td>
</tr>
<tr>
<td>Mechanical Engineers</td>
<td>12,973</td>
</tr>
<tr>
<td>Electrical Engineers</td>
<td>10,900</td>
</tr>
<tr>
<td>Civil Engineers</td>
<td>10,842</td>
</tr>
<tr>
<td>Industrial Engineering Technologists and Technicians</td>
<td>9,389</td>
</tr>
<tr>
<td>Aerospace Engineers</td>
<td>8,704</td>
</tr>
<tr>
<td>Electronics Engineers, Except Computer</td>
<td>6,673</td>
</tr>
<tr>
<td>Environmental Engineers</td>
<td>3,979</td>
</tr>
<tr>
<td>Civil Engineering Technologists and Technicians</td>
<td>2,961</td>
</tr>
<tr>
<td>Computer Hardware Engineers</td>
<td>2,801</td>
</tr>
<tr>
<td>Mechanical Engineering Technologists and Technicians</td>
<td>1,200</td>
</tr>
<tr>
<td>Architects, Except Landscape and Naval</td>
<td>1,039</td>
</tr>
<tr>
<td>Materials Engineers</td>
<td>898</td>
</tr>
<tr>
<td>Chemical Engineers</td>
<td>892</td>
</tr>
<tr>
<td>Biomedical Engineers</td>
<td>689</td>
</tr>
<tr>
<td>Energy Engineers, Except Wind and Solar</td>
<td>686</td>
</tr>
<tr>
<td>Mechanical Drafters</td>
<td>594</td>
</tr>
<tr>
<td>Surveyors</td>
<td>581</td>
</tr>
<tr>
<td>Electro-Mechanical and Mechatronics Technologists and Technicians</td>
<td>561</td>
</tr>
<tr>
<td>Nuclear Engineers</td>
<td>533</td>
</tr>
<tr>
<td>Non-Destructive Testing Specialists</td>
<td>520</td>
</tr>
<tr>
<td>Fire-Prevention and Protection Engineers</td>
<td>519</td>
</tr>
<tr>
<td>Environmental Engineering Technologists and Technicians</td>
<td>516</td>
</tr>
<tr>
<td>Petroleum Engineers</td>
<td>507</td>
</tr>
<tr>
<td>Transportation Engineers</td>
<td>272</td>
</tr>
<tr>
<td>Mining and Geological Engineers, Including Mining Safety Engineers</td>
<td>228</td>
</tr>
<tr>
<td>Engineering Technologists and Technicians, Except Drafters, All Other</td>
<td>185</td>
</tr>
<tr>
<td>Mechatronics Engineers</td>
<td>182</td>
</tr>
<tr>
<td>Cartographers and Photogrammetrists</td>
<td>155</td>
</tr>
<tr>
<td>Aerospace Engineering and Operations Technologists and Technicians</td>
<td>105</td>
</tr>
<tr>
<td>Engineers, All Other</td>
<td>58</td>
</tr>
<tr>
<td>Photonics Engineers</td>
<td>51</td>
</tr>
</tbody>
</table>

### Solar Energy Systems Engineers

- Number of Postings: 49

### Business and Financial Operations

- Logisticians: 10,409
- Cost Estimators: 2,052
- Logistics Analysts: 396
- Sustainability Specialists: 281
- Logistics Engineers: 13,047

### Computer and Mathematical

- Operations Research Analysts: 13,047
- Biostatisticians: 36
- Mathematicians: 23
- Mathematical Science Occupations, All Other: 1
### Construction and Extraction

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Employment Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>First-Line Supervisors of Construction Trades and Extraction Workers</td>
<td>8,613</td>
</tr>
<tr>
<td>Electricians</td>
<td>5,211</td>
</tr>
<tr>
<td>Construction Laborers</td>
<td>3,419</td>
</tr>
<tr>
<td>Construction and Building Inspectors</td>
<td>2,406</td>
</tr>
<tr>
<td>Operating Engineers and Other Construction Equipment Operators</td>
<td>2,049</td>
</tr>
<tr>
<td>Highway Maintenance Workers</td>
<td>1,350</td>
</tr>
<tr>
<td>Service Unit Operators, Oil and Gas</td>
<td>736</td>
</tr>
<tr>
<td>Painters, Construction and Maintenance</td>
<td>569</td>
</tr>
<tr>
<td>Solar Photovoltaic Installers</td>
<td>564</td>
</tr>
<tr>
<td>Sheet Metal Workers</td>
<td>557</td>
</tr>
<tr>
<td>Paving, Surfacing, and Tamping Equipment Operators</td>
<td>455</td>
</tr>
<tr>
<td>Rail-Track Laying and Maintenance Equipment Operators</td>
<td>342</td>
</tr>
<tr>
<td>Roustabouts, Oil and Gas</td>
<td>266</td>
</tr>
<tr>
<td>Insulation Workers, Floor, Ceiling, and Wall</td>
<td>166</td>
</tr>
<tr>
<td>Helpers--Electricians</td>
<td>144</td>
</tr>
<tr>
<td>Rotary Unit Operators, Oil and Gas</td>
<td>126</td>
</tr>
<tr>
<td>Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters</td>
<td>122</td>
</tr>
<tr>
<td>Helpers--Extraction Workers</td>
<td>109</td>
</tr>
<tr>
<td>Structural Iron and Steel Workers</td>
<td>94</td>
</tr>
<tr>
<td>Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters</td>
<td>76</td>
</tr>
<tr>
<td>Corrugated Masons and Concrete Finishers</td>
<td>73</td>
</tr>
<tr>
<td>Insulation Workers, Mechanical</td>
<td>57</td>
</tr>
<tr>
<td>Boilermakers</td>
<td>56</td>
</tr>
<tr>
<td>Extraction Workers, All Other</td>
<td>54</td>
</tr>
<tr>
<td>Septic Tank Servicers and Sewer Pipe Cleaners</td>
<td>54</td>
</tr>
<tr>
<td>Roofers</td>
<td>52</td>
</tr>
<tr>
<td>Pipelayers</td>
<td>51</td>
</tr>
<tr>
<td>Stainers</td>
<td>43</td>
</tr>
<tr>
<td>Solar Energy Installation Managers</td>
<td>42</td>
</tr>
<tr>
<td>Construction and Related Workers, All Other</td>
<td>36</td>
</tr>
<tr>
<td>Helpers--Painters, Papierhangers, Plasterers, and Stucco Masons</td>
<td>30</td>
</tr>
<tr>
<td>Helpers, Construction Trades, All Other</td>
<td>27</td>
</tr>
<tr>
<td>Weatherization Installers and Technicians</td>
<td>24</td>
</tr>
<tr>
<td>Brickmasons and Blockmasons</td>
<td>15</td>
</tr>
<tr>
<td>Reinforcing Iron and Rebar Workers</td>
<td>14</td>
</tr>
<tr>
<td>Drywall and Ceiling Tile Installers</td>
<td>13</td>
</tr>
<tr>
<td>Helpers--Carpenters</td>
<td>12</td>
</tr>
<tr>
<td>Tapers</td>
<td>12</td>
</tr>
<tr>
<td>Plumbers, Pipefitters, and Steamfitters</td>
<td>10</td>
</tr>
<tr>
<td>Elevator and Escalator Installers and Repairers</td>
<td>7</td>
</tr>
<tr>
<td>Derrick Operators, Oil and Gas</td>
<td>6</td>
</tr>
<tr>
<td>Pile Driver Operators</td>
<td>5</td>
</tr>
<tr>
<td>Plasterers and Stucco Masons</td>
<td>5</td>
</tr>
<tr>
<td>Fence Erectors</td>
<td>3</td>
</tr>
<tr>
<td>Floor Layers, except Carpet, Wood, and Hard Ties</td>
<td>3</td>
</tr>
<tr>
<td>Segmental Pavers</td>
<td>3</td>
</tr>
<tr>
<td>Stonemasons</td>
<td>3</td>
</tr>
<tr>
<td>Tile and Stone Setters</td>
<td>3</td>
</tr>
<tr>
<td>Helpers--Roofers</td>
<td>2</td>
</tr>
<tr>
<td>Underground Mining Machine Operators, All Other</td>
<td>2</td>
</tr>
<tr>
<td>Rock Splitters, Quarry</td>
<td>1</td>
</tr>
</tbody>
</table>

### Installation, Maintenance, and Repair

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Employment Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintenance and Repair Workers, General</td>
<td>57,020</td>
</tr>
<tr>
<td>First-Line Supervisors of Mechanics, Installers, and Repairers</td>
<td>26,009</td>
</tr>
<tr>
<td>Bus and Truck Mechanics and Diesel Engine Specialists</td>
<td>11,879</td>
</tr>
<tr>
<td>Industrial Machinery Mechanics</td>
<td>7,647</td>
</tr>
<tr>
<td>Telecommunications Equipment Installers and Repairers, Except Line Installers</td>
<td>7,528</td>
</tr>
<tr>
<td>Security and Fire Alarm Systems Installers</td>
<td>2,990</td>
</tr>
<tr>
<td>Aircraft Mechanics and Service Technicians</td>
<td>2,192</td>
</tr>
<tr>
<td>Electrical Power-Line Installers and Repairers</td>
<td>1,384</td>
</tr>
<tr>
<td>Mobile Heavy Equipment Mechanics, Except Engines</td>
<td>1,361</td>
</tr>
<tr>
<td>Electrical and Electronics Repairers, Commercial and Industrial Equipment</td>
<td>1,150</td>
</tr>
<tr>
<td>Audiovisual Equipment Installers and Repairers</td>
<td>1,016</td>
</tr>
<tr>
<td>Installation, Maintenance, and Repair Workers, All Other</td>
<td>715</td>
</tr>
<tr>
<td>Automotive Service Technicians and Mechanics</td>
<td>700</td>
</tr>
<tr>
<td>Helpers--Installation, Maintenance, and Repair Workers</td>
<td>650</td>
</tr>
<tr>
<td>Wind Turbine Service Technicians</td>
<td>579</td>
</tr>
<tr>
<td>Telecommunications Line Installers and Repairers</td>
<td>540</td>
</tr>
<tr>
<td>Avionics Technicians</td>
<td>474</td>
</tr>
<tr>
<td>Electronic Equipment Installers and Repairers, Motor Vehicles</td>
<td>381</td>
</tr>
<tr>
<td>Outdoor Power Equipment and Other Small Engine Mechanics</td>
<td>327</td>
</tr>
<tr>
<td>Control and Valve Installers and Repairers, Except Mechanical Door</td>
<td>133</td>
</tr>
<tr>
<td>Motorboat Mechanics and Service Technicians</td>
<td>123</td>
</tr>
<tr>
<td>Rail Car Repairers</td>
<td>114</td>
</tr>
<tr>
<td>Heating, Air Conditioning, and Refrigeration Mechanics and Installers</td>
<td>111</td>
</tr>
<tr>
<td>Mechanical Door Repairers</td>
<td>89</td>
</tr>
<tr>
<td>Millwrights</td>
<td>61</td>
</tr>
<tr>
<td>Electric Motor, Power Tool, and Related Repairers</td>
<td>59</td>
</tr>
<tr>
<td>Maintenance Workers, Machinery</td>
<td>45</td>
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<tr>
<td>Commercial Divers</td>
<td>44</td>
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<tr>
<td>Riggers</td>
<td>43</td>
</tr>
<tr>
<td>Electrical and Electronics Repairers, Powerhouse, Substation, and Relay</td>
<td>29</td>
</tr>
<tr>
<td>Precision Instrument and Equipment Repairers, All Other</td>
<td>29</td>
</tr>
<tr>
<td>Signal and Track Switch Repairers</td>
<td>29</td>
</tr>
<tr>
<td>Electrical and Electronics Installers and Repairers, Transportation Equipment</td>
<td>16</td>
</tr>
<tr>
<td>Manufactured Building and Mobile Home Installers</td>
<td>3</td>
</tr>
<tr>
<td>Refractory Materials Repairers, Except Brickmasons</td>
<td>3</td>
</tr>
<tr>
<td>Geothermal Technicians</td>
<td>1</td>
</tr>
</tbody>
</table>
Life, Physical, and Social Science

Chemists 4,399
Environmental Scientists and Specialists, Including Health 4,344
Quality Control Analysts 2,555
Chemical Technicians 1,806
Biochemists and Biophysicists 1,275
Urban and Regional Planners 1,263
Atmospheric and Space Scientists 1,125
Materials Scientists 582
Microbiologists 471
Geoscientists, Except Hydrologists and Geographers 386
Physicists 312
Industrial-Organizational Psychologists 189
Hydrologists 182
Remote Sensing Scientists and Technologists 22
Life, Physical, and Social Science Technicians, All Other 16
Transportation Planners 16
Environmental Restoration Planners 14
Geneticists 12
Remote Sensing Technicians 12
Molecular and Cellular Biologists 11
Life Scientists, All Other 4
Physical Scientists, All Other 3

Management

Computer and Information Systems Managers 24,733
Architectural and Engineering Managers 9,122
Construction Managers 9,118
Purchasing Managers 7,199
Industrial Production Managers 4,925
Quality Control Systems Managers 3,374
Natural Sciences Managers 2,142
Transportation, Storage, and Distribution Managers 44
Water Resource Specialists 17
Biofuels Production Managers 1
Hydroelectric Production Managers 1
Biofuels/Biodiesel Technology and Product Development Managers 1
Geothermal Production Managers 1

Office and Administrative Support

Shipping, Receiving, and Inventory Clerks 10,666
Production, Planning, and Expediting Clerks 7,324
Cargo and Freight Agents 1,345
Procurement Clerks 201
Meter Readers, Utilities 184
Desktop Publishers 19
Communications Equipment Operators, All Other 11

Production

First-Line Supervisors of Production and Operating Workers 41,998
Production Workers, All Other 26,199
Inspectors, Testers, Sorters, Samplers, and Weighers 8,300
Assemblers and Fabricators, All Other 7,463
Helpers–Production Workers 4,691
Machinists 3,678
Packaging and Filling Machine Operators and Tenders 3,627
Painting, Coating, and Decorating Workers 3,273
Electrical and Electronic Equipment Assemblers 2,590
Water and Wastewater Treatment Plant and System Operators 1,290
Team Assemblers 1,186
Milling and Blending Machine Setters, Operators, and Tenders 782
Ophthalmic Laboratory Technicians 650
Cutting, Punching, and Press Machine Setters, Operators, and Tenders 566
Stationary Engineers and Boiler Operators 507
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic 442
Electro mechanical Equipment Assemblers 430
Power Plant Operators 354
Chemical Plant and System Operators 335
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic 285
Cutting and Slicing Machine Setters, Operators, and Tenders 180
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic 157
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic 154
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic 122
Chemical Equipment Operators and Tenders 100
Gas Plant Operators 98
Power Distributors and Dispatchers 94
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers 91
Transportation and Material Moving

<table>
<thead>
<tr>
<th>Job Description</th>
<th>Employees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heavy and Tractor-Trailer Truck Drivers</td>
<td>45,171</td>
</tr>
<tr>
<td>Light Truck Drivers</td>
<td>44,787</td>
</tr>
<tr>
<td>Laborers and Freight, Stock, and Material Movers, Hand</td>
<td>32,610</td>
</tr>
<tr>
<td>Industrial Truck and Tractor Operators</td>
<td>14,982</td>
</tr>
<tr>
<td>Packers and Packagers, Hand</td>
<td>2,756</td>
</tr>
<tr>
<td>Motor Vehicle Operators, All Other</td>
<td>668</td>
</tr>
<tr>
<td>Commercial Pilots</td>
<td>584</td>
</tr>
<tr>
<td>Railroad Conductors and Yardmasters</td>
<td>533</td>
</tr>
<tr>
<td>Air Traffic Controllers</td>
<td>583</td>
</tr>
<tr>
<td>Traffic Technicians</td>
<td>571</td>
</tr>
<tr>
<td>Aviation Inspectors</td>
<td>348</td>
</tr>
<tr>
<td>Airline Pilots, Copilots, and Flight Engineers</td>
<td>293</td>
</tr>
<tr>
<td>Material Moving Workers, All Other</td>
<td>279</td>
</tr>
<tr>
<td>Crane and Tower Operators</td>
<td>299</td>
</tr>
<tr>
<td>Machine Feeders and Offbearers</td>
<td>241</td>
</tr>
<tr>
<td>Sailors and Marine Oilers</td>
<td>148</td>
</tr>
<tr>
<td>Ship Engineers</td>
<td>76</td>
</tr>
<tr>
<td>Airfield Operations Specialists</td>
<td>66</td>
</tr>
<tr>
<td>Bridge and Lock Tenders</td>
<td>37</td>
</tr>
<tr>
<td>Conveyor Operators and Tenders</td>
<td>33</td>
</tr>
<tr>
<td>Locomotive Engineers</td>
<td>27</td>
</tr>
<tr>
<td>Ledge Operators</td>
<td>12</td>
</tr>
<tr>
<td>Air Compressor and Gas Pumping Station Operators</td>
<td>11</td>
</tr>
<tr>
<td>Motorboat Operators</td>
<td>11</td>
</tr>
<tr>
<td>livestock and Winch Operators</td>
<td>5</td>
</tr>
<tr>
<td>Pump Operators, Except Wellhead Pumpers</td>
<td>3</td>
</tr>
<tr>
<td>Captains, Mates, and Pilots of Water Vessels</td>
<td>2</td>
</tr>
<tr>
<td>Rail Transportation Workers, All Other</td>
<td>1</td>
</tr>
<tr>
<td>Tank Car, Truck, and Ship Loaders</td>
<td>1</td>
</tr>
<tr>
<td>Transportation Inspectors</td>
<td>1</td>
</tr>
</tbody>
</table>

**Note:** The numbers represent the number of employees in each category. The data is from a national league of cities and shows the hard-to-fill infrastructure jobs. The categories include transportation and material moving professions such as truck drivers, laborers, and various specialty workers. The data is approximate and may vary based on specific regions or industries.
Opinion: Investing in Iowa’s workers fuels infrastructure opportunities for businesses

Lawmakers in Washington have been presented with a rare opportunity to make dramatic and transformative investments in America’s infrastructure.

John Lundell and Jason Andringa Guest columnists
Published 4:46 a.m. CT Oct. 6, 2021

As our nation returns to normal and people get back to work, it’s more important than ever that our aging infrastructure receives a generational investment by Congress passing the proposed bipartisan Infrastructure Investment and Jobs Act.

However, Congress has left an essential component to the legislation’s ultimate success on the cutting room floor: meaningful investment in our workforce. Congress must step up and provide significant funding for workforce development. Without this support, we risk not having the skilled workers we need to design, build and maintain roads, bridges and other critical infrastructure projects across the state.

More: Moderates in spotlight as Democrats regroup for infrastructure, social care bills

Between an aging workforce that is retiring at a rapid rate and a decades-long decrease in federal investment in workforce development, most Americans are simply not qualified to fill open infrastructure roles, and employers are struggling as a result. According to data from the National League of Cities, roughly 650,000, or 12%, of the 6 million job postings open between January and April of this year are infrastructure related. An estimated 2.7 million infrastructure workers are expected to retire in the next decade while early estimates of current infrastructure legislation found that 15 million jobs will be created or saved in the same time frame, putting even greater pressure on the job market and making it more difficult for employers to ensure they have the workers they need to get the job done.

Iowa’s economy relies heavily on infrastructure-related jobs and is facing its own hiring gaps. The Association of Equipment Manufacturers reports that equipment manufacturers alone employ 132,000 Iowans — which are jobs that pay 35% above the national average — and
contribute $13.7 billion a year to the local economy, and that the Infrastructure Investment and Jobs Act would add even more jobs. A half a million manufacturing jobs nationally to be exact.

And in new data, the National League of Cities reported that there are nearly 8,000 infrastructure jobs currently open across the state. With more spending on the way, we will need even more workers to fill these jobs and support Iowa businesses that are rising to meet this demand. As leaders in Iowa’s local government and business communities, we know what needs to be done, with federal support. Congress can empower local workforce solutions and drive resources to approaches that have proven successful in our communities.

For example, boosting investment in and awareness of apprenticeship programs is a key component to helping Iowans build successful careers in sectors like construction and equipment manufacturing. Apprenticeships are a time-tested way of quickly training capable workers who can immediately fill critical infrastructure needs.

A study released in September by the Midwest Economic Policy Institute found that joint labor-management apprenticeship programs in construction trades offer a pathway to the middle class for Iowa’s workers and could benefit tens of thousands of people if current programs are expanded. Meaningful investments in workforce development unlocks opportunities for prosperity while simultaneously supporting Iowa’s businesses, training our next generation of talent to deliver quality work.

Lawmakers in Washington have been presented with a rare opportunity to make dramatic and transformative investments in America’s infrastructure. We thank Sen. Chuck Grassley for his "yes" vote on the infrastructure bill and urge all of Iowa’s leaders to hear our calls to support our workers via investments in workforce development and training programs.

John Lundell is mayor of Coralville. Jason Andringa is president and chief executive officer of Vermeer Corp. in Pella.
To rebuild Wisconsin and the rest of America, we need to focus on Americans

Tom Barrett and Dennis Slater
Published 5:16 p.m. CT Sept. 29, 2021

Since Congress returned from recess, everyone in Washington, D.C., has been focused on the bipartisan Infrastructure Investment and Jobs Act, and with good reason. The bill is a transformative piece of legislation that will get America back to work and create millions of jobs across the country. While the bill is a strong step forward, it could be even better with an investment in our nation’s workforce so that we can keep America’s critical infrastructure running.

As the economy reopens and investments in capital projects restart, demand for workers who can keep our nation’s roads, bridges, water systems and broadband networks running is increasing. Infrastructure openings already make up roughly 12 percent of available job postings nationwide, and if Congress passes this legislation, the needs will increase even further. The Association of Equipment Manufacturers found that more than 100,000 U.S. equipment manufacturing jobs — which pay 35 percent above national average — could be created by sustained infrastructure investment in President Joe Biden’s first term.

RELATED: Here's what's in the infrastructure bill as it nears a vote in the House

RELATED: Maryland governor to Congress: The infrastructure bill drama is arcane. 'Just get it done.'

However, data shows that the number of skilled workers capable of filling these jobs is trending in the opposite direction. Across the infrastructure sector, workers are retiring or do not have access to the training and skills development they need to be qualified for more senior positions. What we have seen in 2021 is just the tip of the iceberg — the National League of Cities estimates that nearly 2.7 million infrastructure workers will retire over the next decade.

The situation is dire. Failure to attract a new generation of employees and train them to handle complex manufacturing requirements of major capital infrastructure projects will
increase the costs and timelines of these investments. Workers who are not skilled or properly trained may jeopardize the quality of work. Without skilled workers to fill the vast demand that will be created by the Infrastructure Investment and Jobs Act, there is a serious risk of squandering our nation’s best chance at getting back on its feet.

Milwaukee, one of America’s great industrial manufacturing cities, has not been immune to that trend. According to data from the National League of Cities, more than 1,000 infrastructure jobs remained unfilled in the first quarter of 2021, a number expected to grow as the economy reopens. We’re trying to fix it, and quickly. The city has invested in enhanced skills training and education to give residents the tools to succeed in our community’s open infrastructure jobs.

The Mayor’s Manufacturing Partnership, a collaboration between the city, nonprofits like Employ Milwaukee, local technical colleges and economic development groups aims to close the manufacturing skills gap for job seekers, serving over 800 participants so far. The Cream City YouthBuild program is also helping Milwaukee-area students who dropped out of high school attain their diploma while at the same time teaching them the occupational skills needed to fill construction jobs that are vital to the city’s planned infrastructure projects.

In addition to skills-based training, we also need to increase access to attainable employment opportunities. That’s why Milwaukee has utilized local hiring provisions through the Residents Preference Program, helping underemployed and unemployed residents be prioritized in the hiring process so they have access to opportunities in city-funded construction and private development contracts.

While these programs and decisions are empowering Milwaukee’s citizens to join the city’s robust manufacturing and infrastructure economies, the federal government has the opportunity to address this problem holistically by providing robust funding for workforce training.

To prepare Americans across the country for the coming infrastructure boom, we need significant investments to develop and expand our workforce. It is time for Congress to take meaningful action to support the workers who keep our country’s infrastructure running.

*Tom Barrett is mayor of Milwaukee. Dennis Slater is president of Milwaukee-based Association of Equipment Manufacturers.*