



Strategies for DEI in Clean Transportation

About GWRCCC

>> A public-private partnership of the Washington, DC metro Area promoting the use of clean, American transportation fuels for homeland security, improved air quality and environmental justice. .

>> Since its inception in 1993, Clean Cities and its stakeholders across the country have displaced more than 2 billion gallons of petroleum.

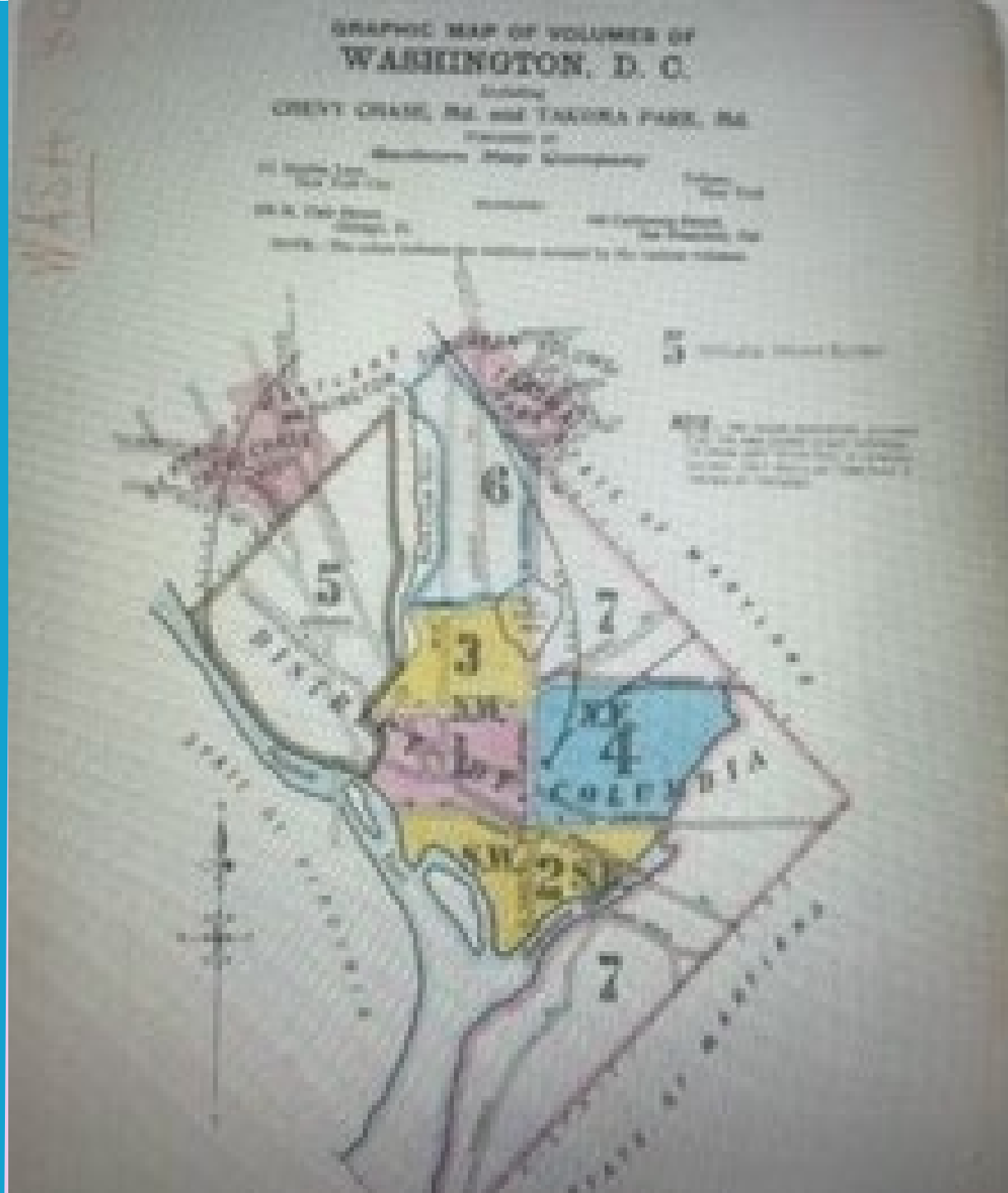
Fostering Housing Discrimination in the Nation's Capitol

Federal Government Controlled DC making it easier to Redline

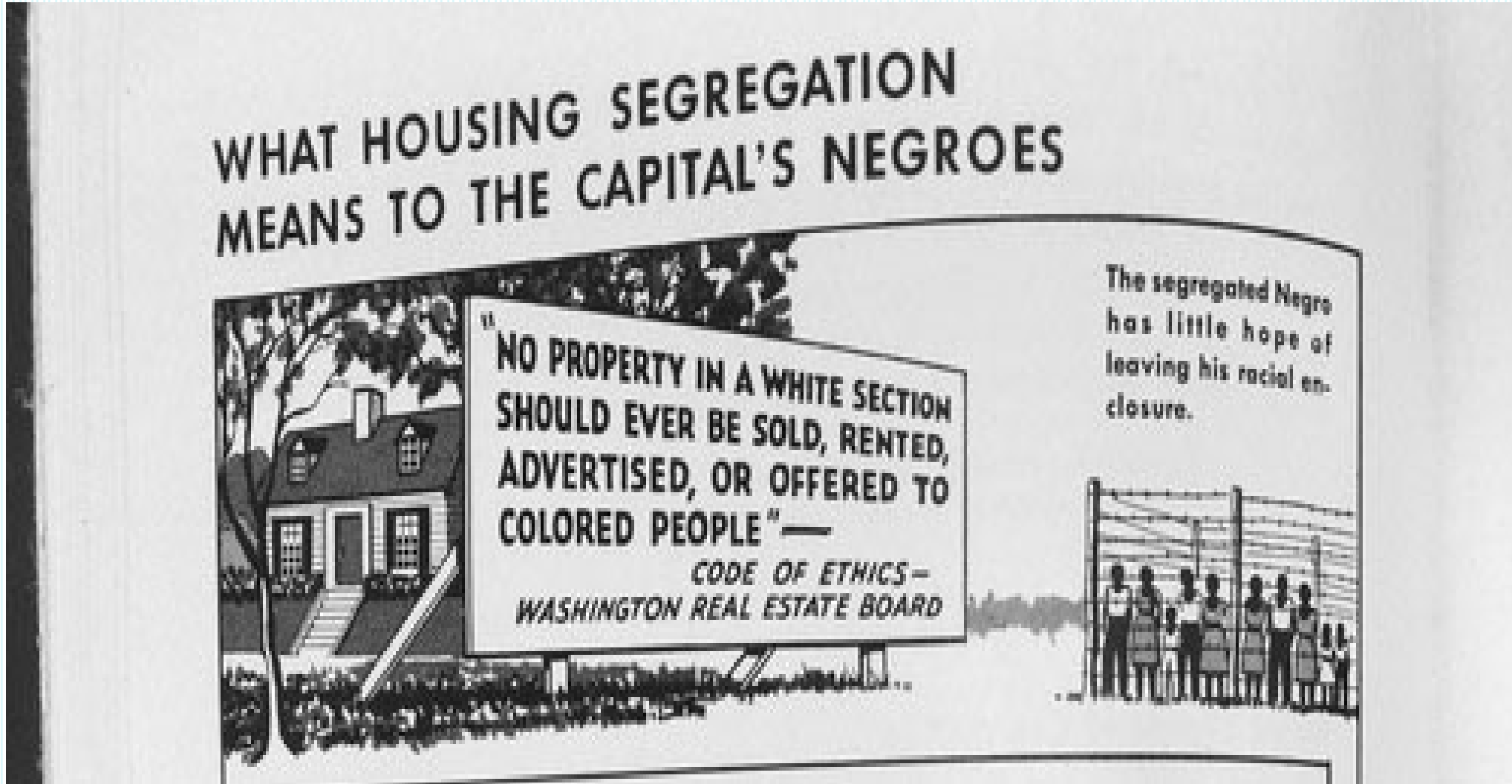
Majority White Areas like Ward 3 built with large residential homes

Ward 8 built with mostly multi-family and scattered site housing

During World War II, the government built dormitories and family housing, again segregated, for DC's rapidly expanding federal workforce. Meanwhile, new public housing for African Americans went up only in neighborhoods that were already largely black, and separate developments for white and black families were built in areas that had been racially mixed. Temporary government housing built in Ward 4 in 1943 was restricted to whites only.



National Association of Realtors and Washington Real Estate Board Lead Housing Discrimination & Redlining



Transportation and Environmental Racism

- Reinforced segregation of undesirables East of the River
- Blunted growth of emerging Black middle class neighborhoods
- Increased air pollution and health disparities
- Pedestrian bridges need to get from one side of the community
- Highway built right through communities of color, eminent domain to take homes, churches and businesses
- There was strong resistance, sometimes with success
- Route 295 separates Ward 8 from the rest of the District of Columbia



Equality



The assumption is that **everyone benefits from the same supports**. This is equal treatment.

Equity



Everyone gets the supports they need (this is the concept of "affirmative action"), thus producing equity.

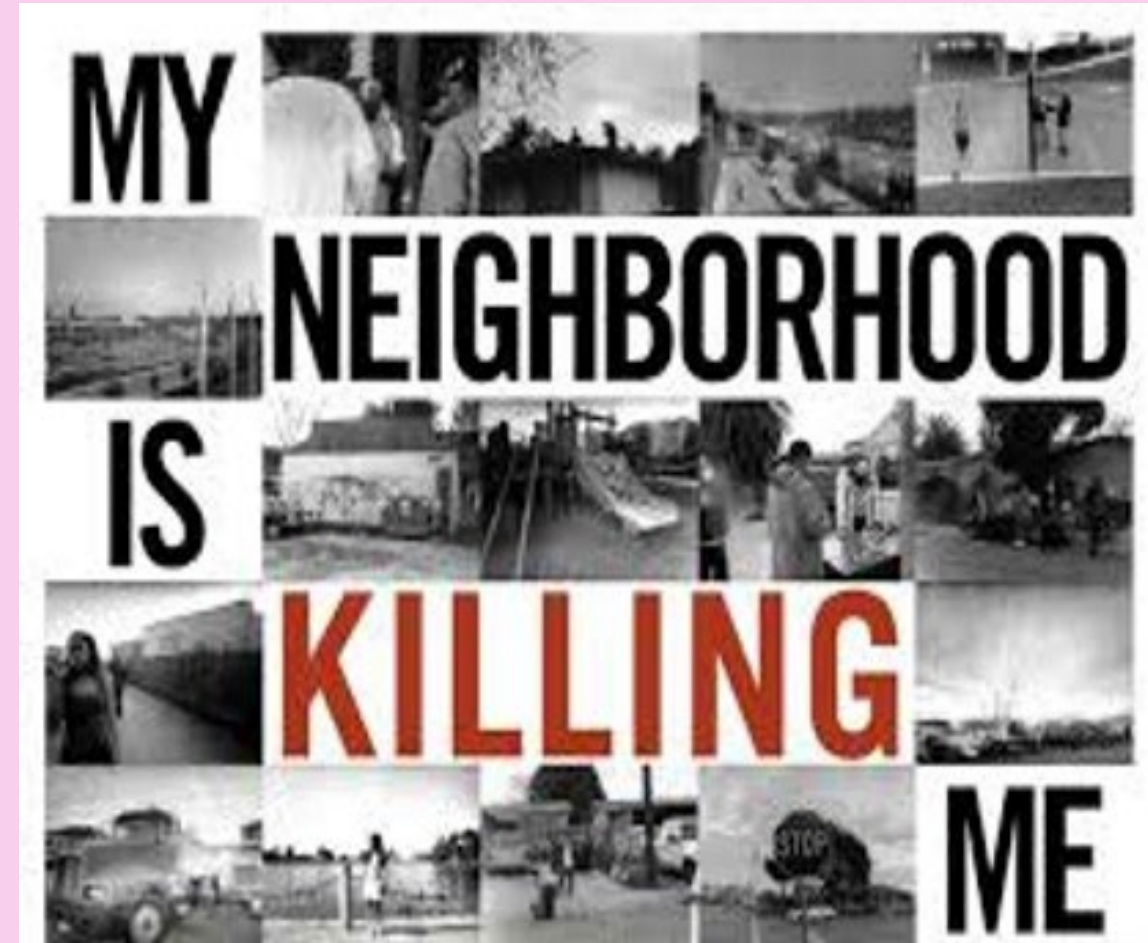
Justice



All 3 can see the game without supports or accommodations because **the cause(s) of the inequity was addressed**. The systemic barrier has been removed.

Equity Saves Lives

- Highways and Expressways and railroad tracks typically run through minority neighborhoods
- Factories, bus depots, and service facilities oversaturated in low income and minority neighborhoods
- Combat high rates of asthma and bronchitis, COPD, skin diseases
- Reduces rates of Leukemia and Chronic Pulmonary Diseases
- Helps with eliminating Cancer Clusters in underserved communities
- Protects low-income workers and patrons
- Saves on healthcare costs (bankruptcy and employer costs)
- Education, Outreach, Collaboration and Creativity



Pedestrian Bridge Divides Neighborhood (Collapsed)



GWRC

DEI Basics

- **Education and Training**
- **Programs & Events**
- **Advocacy**
- **Leadership Diversity**
- **Employment Opportunities & Growth**
- **Business Opportunities**
- **Networking**
- **Community Engagement Liaison**
- **Community Forums and Listening Sessions**
- **Fleet Equity Guide**

Engage Diverse Businesses

K. Neal Truck & Bus Center showcases Vehicles with a Rid & Drive

K. Neal Truck & Bus Center hosted an electric vehicle event that included an electric school bus. GWRCCC is a key partner in the Mid-Atlantic Electric School Bus Experience Project.





Bi-Partisan Infrastructure Law and the Inflation Reduction Act

Makes historic investments in biofuels, propane, hydrogen, natural gas, electric vehicles EV charging, and renewable energy.



GWRCCC Programs & Projects

Diesel Emissions Reduction Act with DC. Through funds granted by the EPA's Diesel Emissions Reduction Act (DERA) program, (GWRCCC) and DC Water have secured funds to purchase an additional 12 trucks equipped with Optimus Technologies' 100% biodiesel (B100) advanced fuel system technology. Using B100 allows DC Water to reduce their Scope 1 CO2 emissions in their heavy-duty fleet vehicles by over 90%.



GWRCDC Programs & Projects

- Mid-Atlantic Electrification Project
- Mid-Atlantic Electric School Bus Experience Program
- Fleet training and education
- Climate solutions
- Workforce Development
- Education and Technical assistance
- Environment Justice & Racial Equity Events and Initiatives



GWRCDC will help install over 200 public EV Charges in the region over the next 2 years!

GWRCCC

DEI 10.0



- **Created an advisory committee**
- **Helping change the narrative for the industry**
- **Study, Strategize, Plan, Stay focused and Execute**
- **Equity Plan and Officer for the office is next**
- **What gets measured gets done!**

Thank you!

Thank you to our generous hosts!