GreenNY Council

Quarterly Meeting

June 18, 2025

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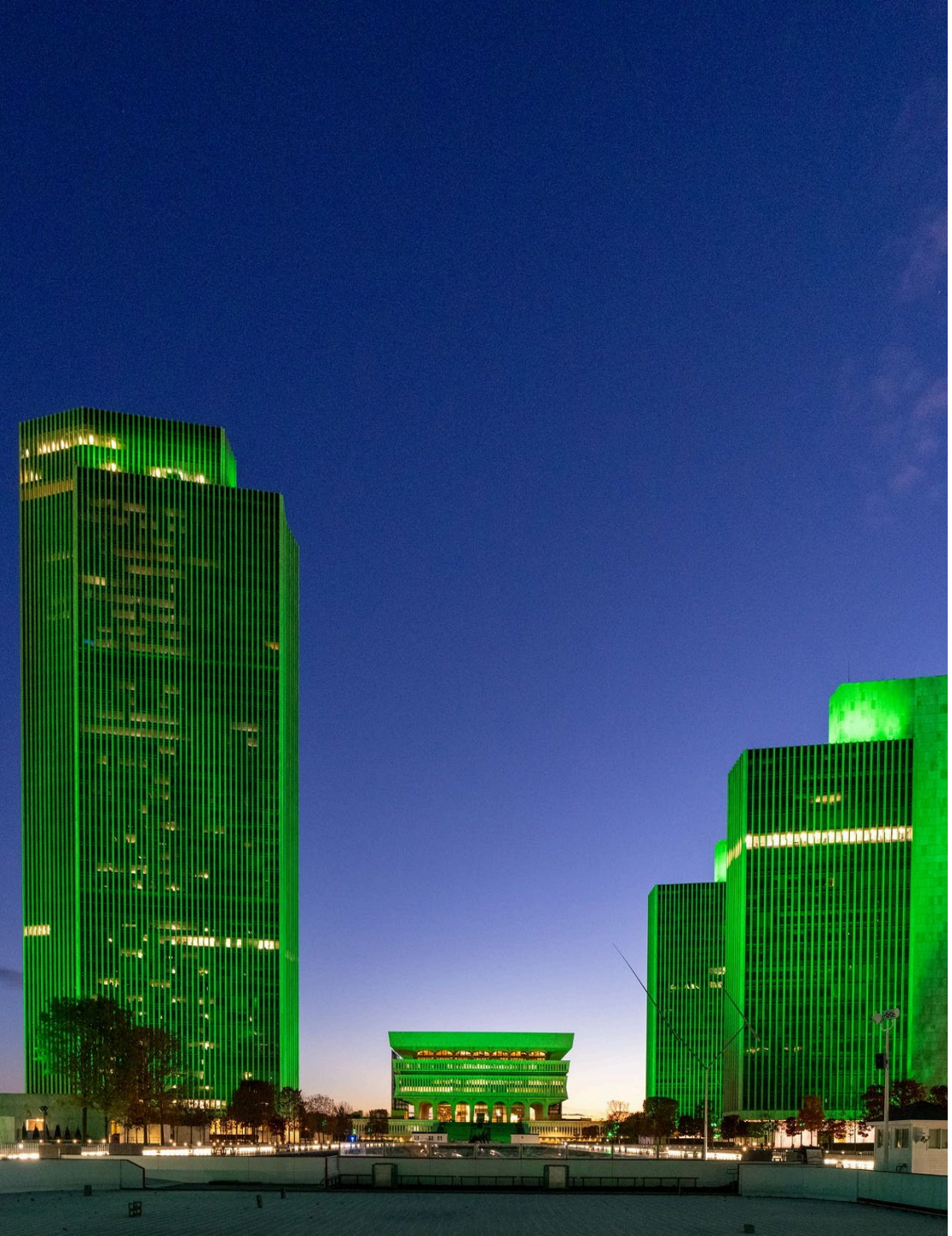

Agenda

- Introductions
- Approval of Minutes
- Accomplishments
- Public Comment Opportunity
- Enacted State Budget Recap
- Procurement Specifications
- Working Groups Updates
- Final Comments and Adjournment

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Approval of Minutes for the March 2025 GreenNY Council Meeting

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Executive Order 22 Accomplishments

Key Accomplishments 2022 – 2025

Governance, Training, Staff, & Support

- Held public GreenNY Council meetings quarterly
- All Affected Entities have designated Sustainability Coordinators
  - The Operations & Engagement Working Group developed onboarding educational training and resources
- Sent out monthly GreenNY newsletter on rotating topics for leading-by-example

Reporting

- Annual GreenNY survey and summary report are published annually

Key Accomplishments 2022 – 2025

Reducing GHG Emissions

- Value of Carbon Guidance
- Embodied Carbon Guidance
- 100% Renewable Electricity Policy Guidance

Reducing Waste

- Released Waste Diversion Plan Guidance and assisted Affected Entities in completion and submittal of plans

Key Accomplishments 2022 – 2025

Biodiversity & Habitat Protection

- Developed Invasive Species Guidance and hosted informational webinar with information about Early Detection and Rapid Response (EDRR) protocols.
- Created Endangered Species Guidance

Green Procurement

- Began updating existing GreenNY specifications and creating new ones using newly developed, user-friendly template format
    - Council voted on and approved specification updates and proposals at Q2-Q4 meetings in 2024

Key Accomplishments 2022 – 2025

Sustainable and Resilient Design Network

- New interagency Working Group formed in January 2025.
  - Developed the Decarbonization and Climate Resiliency Design Guide to assist State entities in decarbonization efforts outlined in EO 22.

Plans for 2025 & Beyond

The GreenNY Council will continue to foster progress on EO 22 deliverables.

- Develop additional **training and resources** for sustainability teams and staff, with a focus on **implementation**
- Refine annual survey, report, and methods of tracking State progress, with a focus on **quantitative data**
- Update remaining GreenNY specs to **increase use and improve tracking** mechanisms
- Complete **GHG Inventory** of Affected Entity operations
- Advance **ZEV conversion** process and submittal of medium- and heavy-duty conversion plans

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Public Comment Opportunity

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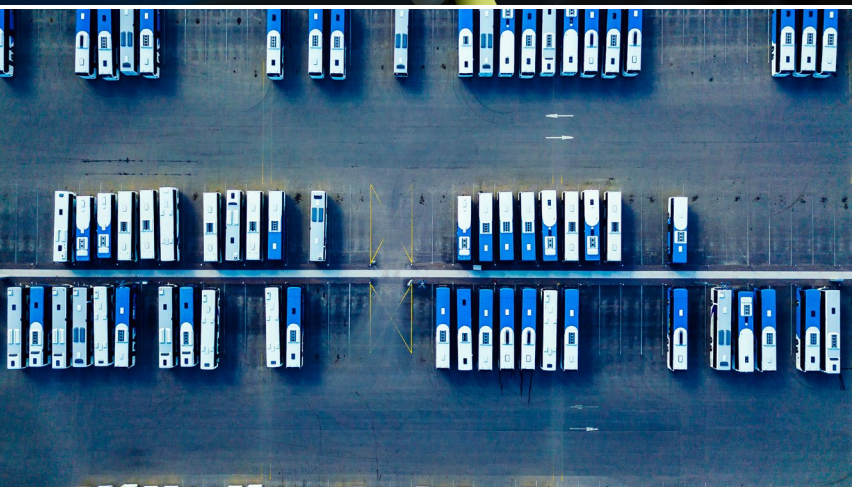
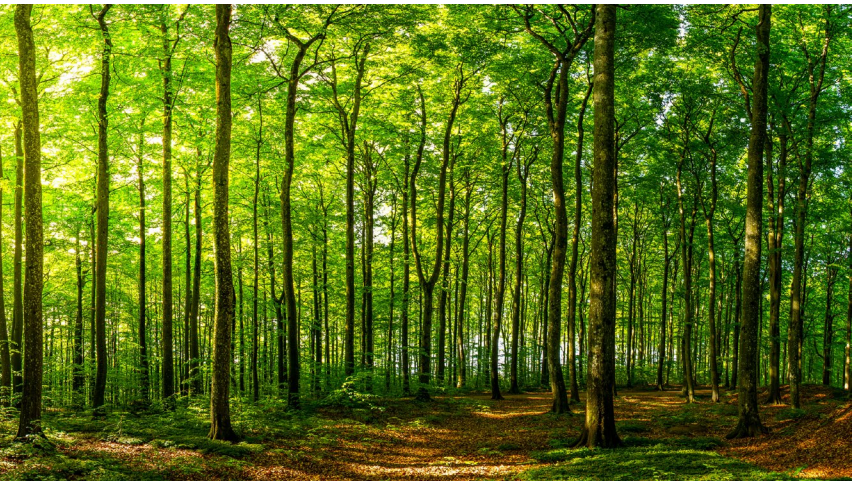
Fiscal Year 2026 Enacted Budget Highlights





Appropriation Authority

- $1 billion Sustainable Future Program
- $425 million Environmental Protection Fund
- $50 million for Executive Order 22 implementation
- $25 million for SUNY Green Energy Loan Fund
- $17 million for light duty vehicle electrification
- $2 million Green Affordable Pre-Electrification Program

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GreenNY Procurement Specifications Updates

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GreenNY Specifications

GreenNY Council

June 18, 2025

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CSMM CENTER FOR SUSTAINABLE MATERIALS MANAGEMENT

RPN Responsible Purchasing Network

Agenda

- **Project Background**
- **Q1 2025 –Tentatively Approved Specifications**
  - Batteries and Battery Chargers
  - Toner and Ink Cartridges
  - Compostable Bioplastic Organic Waste Bags
  - Carpet Extractors
  - Floor Scrubbing Equipment
- **Q1 2025 – Amended Approved Specifications**
  - Floor Polishing Equipment
  - Vacuum Cleaners

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Agenda

- **Q2 2025 – Updated and New Specifications**
  - Binders
  - Cardboard File Boxes and Storage Drawers
  - Floor Maintenance Pads
  - Organic Waste Services
  - Recycling Services
  - Brooms and Brushes
  - Mops
  - Cloths and Wiping Rags
  - Sponges and Scrubbers

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Our Approach

- Benchmarking assessment
- Market assessment
- Sales data review
- Certification review
- Policy review
- Stakeholder engagement

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Specification Format

- **Scope**
  - Covered Products
  - Exclusions
- **Specification**
  - Minimum Requirements
  - Additional Desirable Attributes
- **Supporting Materials**
  - Product Compliance with NYS Policies
  - Resources
  - Sample Contract Language
  - Definitions

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CSMM CENTER FOR SUSTAINABLE MATERIALS MANAGEMENT

RPN Responsible Purchasing Network

Tentatively Approved Q1

Batteries and Battery Chargers

- **Public Comment**: Require RoHS Compliance
- **Response**: No changes made, not enough products available with RoHS compliance labeling to require

Minimum Requirements

Specification	Minimum Requirements

Batteries and Battery Chargers (Final)	*Batteries MUST have the following sustainability attributes:*
	▪ Rechargeable
	▪ Acceptable chemistries include only:
	  ▪ Nickel-metal hydride (NiMH)
	  ▪ Lithium ion (Li-ion)
	  ▪ Nickel-zinc (NiZn)
	▪ Labeled with power rating in milli-amp-hours (mAh) or milli-watt-hours (mWh) on the battery

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Tentatively Approved Q1

Batteries and Battery Chargers

- Procurement working group member suggested separating power rating tables based on battery voltage

Minimum Requirements

Specification	Minimum Requirements (cont.)
Batteries and Battery Chargers (Final)	*Batteries MUST have the following sustainability attributes:* ▪ 1.2V NiMH rechargeable batteries must meet the minimum milli-amp-hour (mAh) power rating: **[SEPARATED]**

Battery Size	Minimum mAh
AA	2,300
AAA	800
C	5,000
D	10,000
9V	175

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Tentatively Approved Q1

Batteries and Battery Chargers

Minimum Requirements

Specification	Minimum Requirements (cont.)
Batteries and Battery Chargers (Final)	*Batteries MUST have the following sustainability attributes:* ▪ 1.5V-1.6V Li-ion and NiZn rechargeable batteries must meet the minimum milli-watt-hour (mWh) power rating: **[SEPARATED]**

Battery Size	Minimum mWh
AA	3,000
AAA	900
C	2,400
D	7,000
9V	600

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Tentatively Approved Q1

Batteries and Battery Chargers

Minimum Requirements

Specification	Minimum Requirements (cont.)
Batteries and Battery Chargers (Final)	*Battery chargers MUST have the following sustainability attributes:* ▪ At least one of the following certifications for electrical safety: ▪ UL Listed ▪ ETL Listed

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Batteries and Battery Chargers Vote

Final

Tentatively Approved Q1

Toner and Ink Cartridges

- **Public comment**: Encouraged removing STMC certification from additional desirable attributes
- **Response**: No changes made. The concern raised by the commenter is addressed through the minimum requirements.

Minimum Requirements

Specification	Minimum Requirements

Toner and Ink Cartridges (Final)	*Products MUST have the following sustainability attributes:*
	▪ One or more of the following attributes:
	  ▪ Remanufactured
	  ▪ Labeled “high yield”
	▪ Labeled with page count
	▪ Minimum 1-year warranty from the date of purchase
	▪ Virgin cartridges must be made by an original equipment manufacturer (OEM); they may not be a “clone” or “compatible” cartridge

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Toner and Ink Cartridges Vote

Final

Tentatively Approved Q1

Compostable Bioplastic Organic Waste Bags

- Voted on as final at March meeting, considered Tentatively approved since it is a new specification
- No public comments received, no changes made

Minimum Requirements

Specification	Minimum Requirements

Compostable Bioplastic Organic Waste Bags (Final)	*Products MUST have the following sustainability attributes:*
	▪ Accepted and processed by the purchaser's contracted organic waste service provider
	▪ Certified compostable under one or more of the following certifications or standards:
	  ▪ Biodegradable Products Institute (BPI)
	  ▪ Compost Manufacturing Alliance (CMA)
	  ▪ Another certification or standard accepted by the State Entity's contracted organics recycling service provider (e.g., OK Compost, DIN Geprüft, etc.)
	▪ Labeled with the certification logo and the word "compostable"

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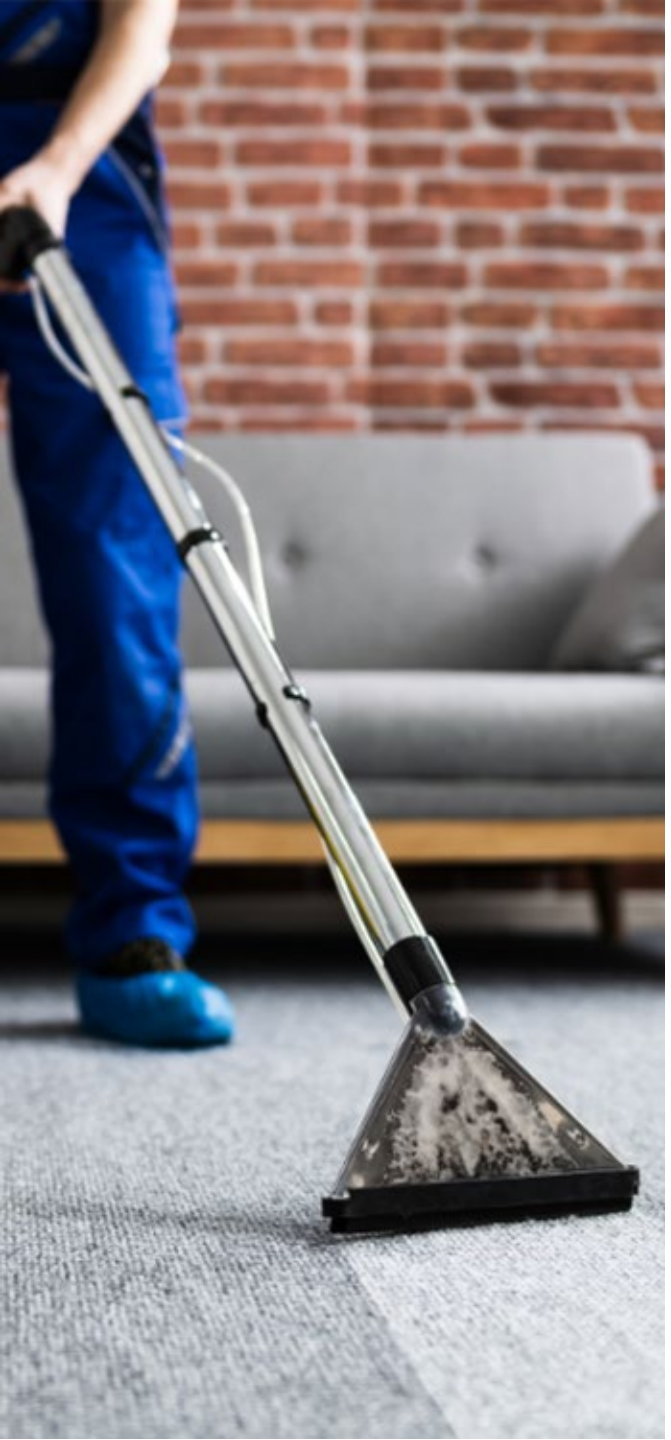
Compostable Bioplastic Organic Waste Bags Vote

Final



Tentatively Approved Q1

Carpet Extractors and Floor Scrubbing Equipment

- **Public Comment**: Require RoHS compliance
- **Response**: No changes made, not enough products available with RoHS compliance labeling to require

Minimum Requirements

Specification	Minimum Requirements	Additional Desirable Attr.

Carpet Extractors (Final)	*Products MUST have the following sustainability attributes:*
	▪ At least one of the following certifications for electrical safety:
	  ▪ UL Listed
	  ▪ ETL Listed
	▪ Electric or cordless with a rechargeable battery **[UPDATED]**
		▪ Contain a replaceable rechargeable battery **[ADDED]**
		▪ Carpet and Rug Institute (CRI) Seal of Approval Certified
		▪ Labeled as RoHS-compliant
		▪ Made by a Certified B Corp
		▪ Made in the USA

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Tentatively Approved Q1

Carpet Extractors and Floor Scrubbing Equipment

Minimum Requirements

Specification	Minimum Requirements	Additional Desirable Attr.

Floor Scrubbing Equipment (Final)	*Products MUST have the following sustainability attributes:*
	▪ At least one of the following certifications for electrical safety:
	  ▪ UL Listed
	  ▪ ETL Listed
	▪ Electric or cordless with a rechargeable battery **[UPDATED]**
	▪ Equipped with a control or device for capturing and collecting particulates
	▪ Equipped with a control method for variable rate dispensing to optimize the use of cleaning fluids
		▪ Operate at a sound level of less than 70 dBA
		▪ Contain a replaceable rechargeable battery **[ADDED]**
		▪ Labeled as RoHS-compliant
		▪ Made by a Certified B Corp
		▪ Made in the USA

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Carpet Extractors and Floor Scrubbing Equipment Votes

Final

Approved Q1 - Amended

Floor Polishing Equipment and Vacuum Cleaners

Minimum Requirements

Specification	Minimum Requirements	Additional Desirable Attr.

Floor Polishing Equipment (Final)	*Products MUST have the following sustainability attributes:*
	▪ At least one of the following certifications for electrical safety:
	  ▪ UL Listed
	  ▪ ETL Listed
	▪ Electric or cordless with a rechargeable battery **[UPDATED]**
	▪ Equipped with controls or other devices for capturing and collecting particulates
	▪ Operate at a sound level less than 70 dBA
		▪ Contain a replaceable rechargeable battery **[ADDED]**
		▪ Labeled as RoHS-compliant
		▪ Made by a Certified B Corp
		▪ Made in the USA

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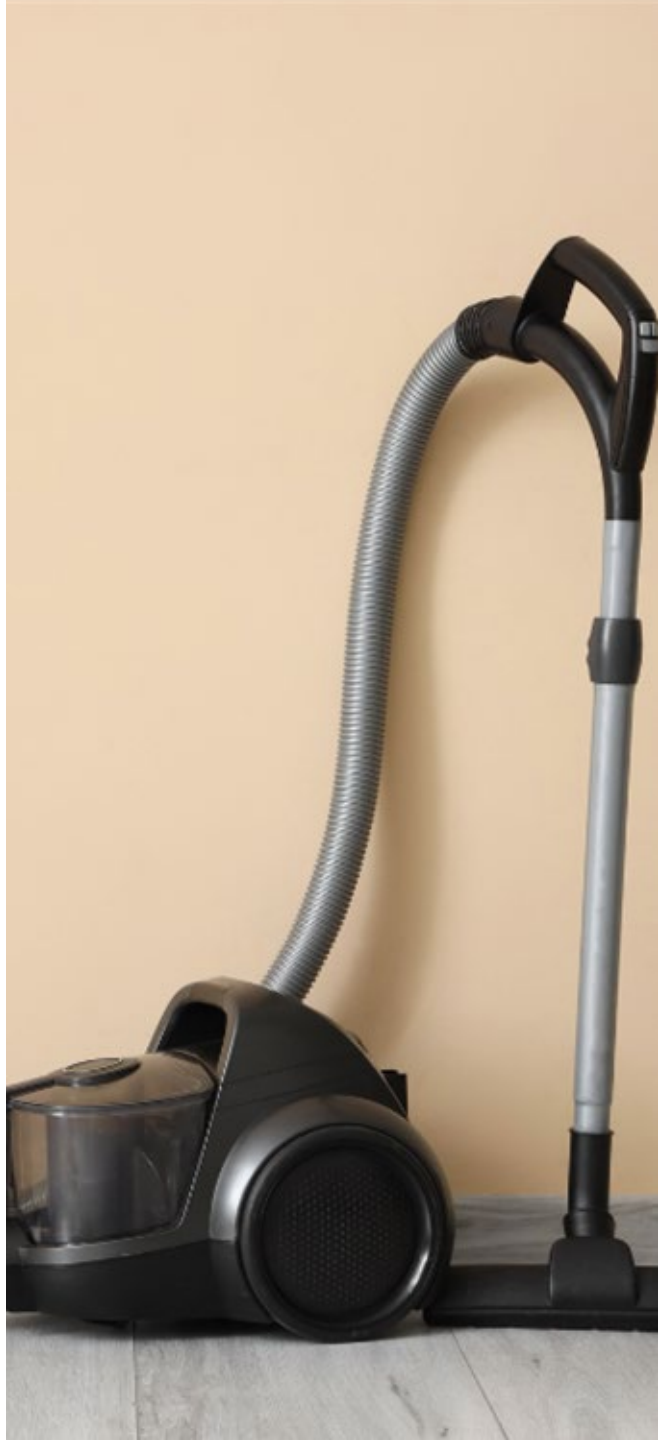
Approved Q1 - Amended

Floor Polishing Equipment and Vacuum Cleaners

Minimum Requirements

Specification	Minimum Requirements

Vacuum Cleaners (Final)	*Products MUST have the following sustainability attributes:*
	▪ Carpet and Rug Institute (CRI) Seal of Approval Certified
	▪ At least one of the following certifications for electrical safety:
	  ▪ UL Listed
	  ▪ ETL Listed
	▪ Electric or cordless with a replaceable rechargeable battery **[UPDATED]**
	▪ Operate at a sound level of less than 70 dBA



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Floor Polishing Equipment and Vacuum Cleaners Votes

Final

New Specification - Tentative

Binders

Minimum Requirements

Specification	Minimum Requirements
Binders (Tentative)	*Products MUST have the following sustainability attributes:* ▪ Labeled “PVC-free” or the cover is listed as a material other than PVC or vinyl ▪ Not labeled “antimicrobial” nor claim to kill bacteria, viruses, or other pathogens

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Binders Vote

Tentative

New Specification - Tentative

Cardboard File Boxes and Storage Drawers

Minimum Requirements

Specification	Minimum Requirements
Cardboard File Boxes and Storage Drawers (Tentative)	*Products MUST have the following sustainability attributes:* • 50% post-consumer recycled content (PCRC) or higher • 60% total recycled content (TRC) or higher

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Cardboard File Boxes and Storage Drawers Vote

Tentative

New Specification - Tentative

Floor Maintenance Pads

- **Public Comment**: Require products be made with natural fibers
- **Response**: No changes made, not enough products available with plant-based fibers

Minimum Requirements

Specification	Minimum Requirements

Floor Maintenance Pads (Tentative)	*Products MUST have the following sustainability attributes:*
	▪ Made of one or a combination of the following materials:
	  ▪ Plant-based fibers (e.g., hemp, coconut fiber, etc.)
	  ▪ Plastic, with one or more of the following:
	  ▪ 50% post-consumer recycled content (PCRC) or higher
	  ▪ 90% total-recycled content (TRC) or higher
	  ▪ Microfiber
	  ▪ Minerals (e.g., sand, diamonds, etc.)
	▪ Does not contain:
	  ▪ Animal hair
	  ▪ Melamine

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New Specification - Tentative

Floor Maintenance Pads

Minimum Requirements

Specification	Minimum Requirements (cont.)
Floor Maintenance Pads (Tentative)	*Products MUST have the following sustainability attributes:* ▪ Fragrance-free ▪ Not labeled “antimicrobial” nor claim to kill bacteria, viruses, or other pathogens ▪ Not labeled as containing cleaning chemicals including, but not limited to, soaps and polishes

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Floor Maintenance Pads Vote

Tentative

New Specification - Tentative

Organic Waste Services

Minimum Requirements

Specification	Minimum Requirements

Organic Waste Services (Tentative)	*Organic waste services MUST:*
	▪ Collect source-separated organic waste (e.g., organic waste is not comingled with trash or recyclables)
	▪ Accept and process one or more of the following materials, including but not limited to:
	  ▪ Organic yard waste
	  ▪ Food scraps
	  ▪ Food-soiled paper (e.g., paper towels, napkins, uncoated paper plates, etc.)
	  ▪ Biodegradable Products Institute (BPI) certified products
	  ▪ Compost Manufacturing Alliance (CMA) certified products
	  ▪ Products certified under another compostability certification or standard accepted by the organic waste recycling service provider (e.g., OK compost, DIN-Geprüft, etc.)

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New Specification - Tentative

Organic Waste Services

Minimum Requirements

Specification	Minimum Requirements (cont.)

Organic Waste Services (Tentative)	*Organic waste services MUST:*
	▪ Upon request, provide reports that include, but are not limited to:
	  ▪ The actual or estimated weight and volume of organic materials processed from the purchaser
	  ▪ A list of the facilities where the collected materials were composted/recycled
	▪ When necessary, provide outdoor containers that are fully enclosed, leak proof, fire resistant, clearly labeled, and in good condition
	▪ Furnish and provide maintenance, signage, and labels on all provided containers
	▪ Pick up spillage and keep all containment areas directly serviced by the vendor free of loose refuse

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Organic Waste Services Vote

Tentative

Updated Specification - Tentative

Recycling Services

Minimum Requirements

Specification	Minimum Requirements

Recycling Services (Tentative)	*Recycling services MUST:*
	▪ Collect source-separated recyclables (e.g., recyclables are not comingled with trash and/or organic waste)
	▪ Accept and recycle the following materials, including but not limited to:
	  ▪ Cardboard **[Added]**
	  ▪ Glass
	  ▪ Metals
	  ▪ Paper
	  ▪ Plastic
	▪ Upon request, provide reports that include, but are not limited to: **[Updated]**
	  ▪ The actual or estimated weight and volume of materials recycled from the purchaser
	  ▪ A list of the facilities where the collected materials were recycled

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Updated Specification - Tentative

Recycling Services

Minimum Requirements

Specification	Minimum Requirements (cont.)
Recycling Services (Tentative)	*Recycling services MUST:* ▪ When necessary, provide outdoor containers that are fully enclosed, leak proof, fire retardant, clearly labeled, and in good condition ▪ Furnish and provide maintenance, signage, and labels on all provided containers ▪ Pick up spillage and keep all containment areas directly serviced by the vendor free of loose refuse

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Recycling Services Vote

Tentative

Updated Specification - Tentative

Brooms and Brushes

Minimum Requirements

Specification	Minimum Requirements

Brooms and Brushes (Tentative)	*Products MUST have the following sustainability attributes:*
	▪ Not labeled as containing vinyl (or polyvinyl chloride, PVC)
	▪ Not labeled with a California Prop 65 Warning **[ADDED]**
	▪ Broom and brush bristles:
	  ▪ Does not contain animal hair **[ADDED]**
	  ▪ Made of one of the following materials: **[UPDATED]**
	  ▪ Plant-based fibers (e.g., corn fiber, tampico, palmyra, rice husk, etc.)
	  ▪ Plastic, with one or more of the following attributes:
	  ▪ 10% post-consumer recycled content (PCRC) or higher
	  ▪ Broom or brush head is replaceable

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Updated Specification - Tentative

Brooms and Brushes

Minimum Requirements

Specification	Minimum Requirements (cont.)

Brooms and Brushes (Tentative)	*Products MUST have the following sustainability attributes:*
	▪ Brush heads: **[ADDED]**
	  ▪ Not labeled “disposable”
	  ▪ Not labeled “antimicrobial” nor make a claim to kill bacteria, viruses, or other pathogens
	  ▪ Does not contain cleaning chemicals, including but not limited to soaps

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Brooms and Brushes Vote

Tentative

Updated Specification - Final

Mops

Minimum Requirements

Specification	Minimum Requirements

Mops (Final)	*Products MUST have the following sustainability attributes:*
	▪ Not labeled as containing vinyl (or polyvinyl chloride, PVC)
	▪ Not labeled with a California Prop 65 Warning **[ADDED]**
	▪ Mop heads, pads, and cloths:
	  ▪ Detachable and replaceable **[ADDED]**
	  ▪ Not labeled “disposable” or non-launderable **[ADDED]**
	  ▪ Not labeled “antimicrobial” nor claim to kill bacteria, viruses, or other pathogens **[ADDED]**
	  ▪ Not labeled as containing cleaning chemicals, including but not limited to soaps **[ADDED]**

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Updated Specification - Final

Mops

Minimum Requirements

Specification	Minimum Requirements (cont.)
Mops (Final)	*Products MUST have the following sustainability attributes:* ▪ Mop heads, pads, and cloths: ▪ Have one or more of the following attributes: ▪ Green Seal Certified ▪ 10% post-consumer recycled content (PCRC) or higher **[ADDED]** ▪ 100% total recycled content (TRC) **[ADDED]** ▪ Made of microfiber

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Mops Vote

Final

Updated Specification - Final

Cloths and Wiping Rags

Minimum Requirements

Specification	Minimum Requirements

Cloths and Wiping Rags (Final)	*Products MUST have the following sustainability attributes:*
	▪ Made of one of the following materials:
	  ▪ Reclaimed textiles (t-shirts, sweatshirts, etc.)
	  ▪ Plant-based materials (cotton, cellulose, wood fiber, etc.) **[ADDED]**
	  ▪ Microfiber **[UPDATED]**
	▪ Not labeled with a California Prop 65 Warning **[ADDED]**
	▪ Not labeled “disposable” or non-launderable **[ADDED]**
	▪ Not labeled “antimicrobial” nor claim to kill bacteria, viruses, or other pathogens **[ADDED]**
	▪ Not labeled as containing mineral oil or cleaning chemicals, including but not limited to soaps

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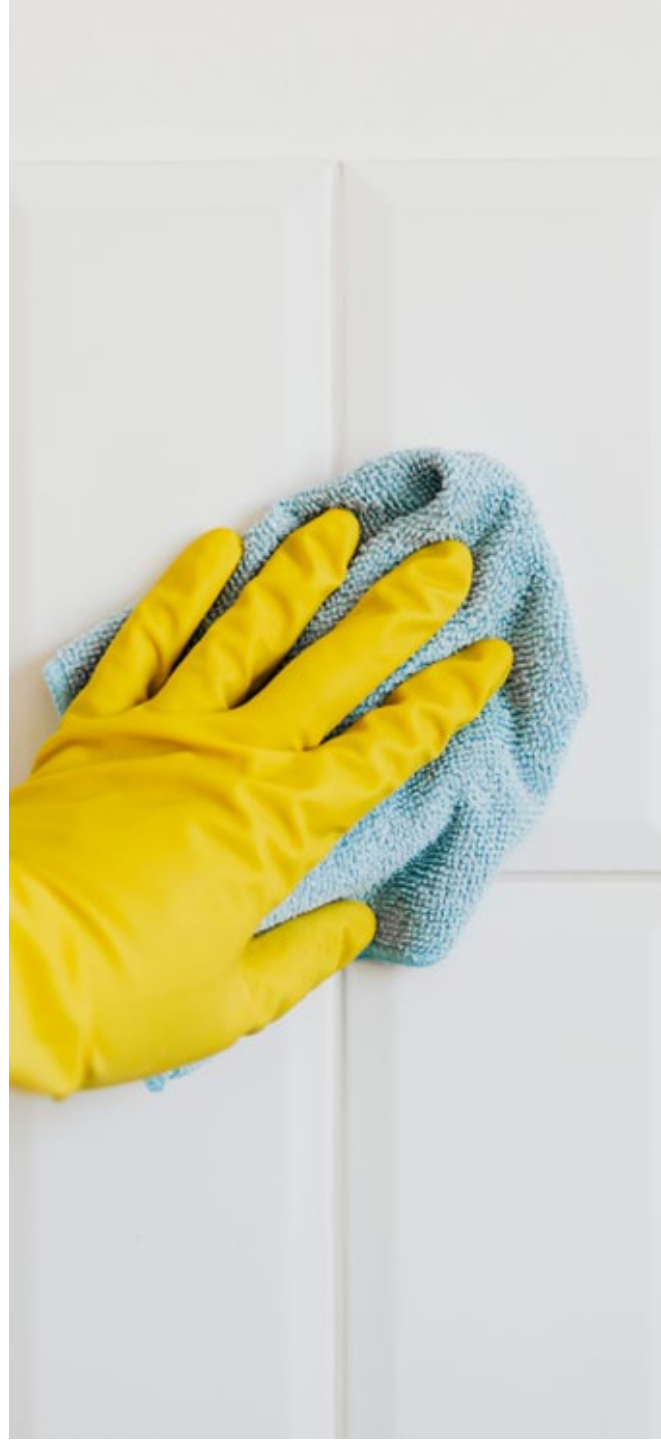

Cloths and Wiping Rags Vote

Final

Updated Specification - Final

Sponges and Scrubbers

Minimum Requirements

Specification	Minimum Requirements

Sponges and Scrubbers (Final)	*Products MUST have the following sustainability attributes:*
	▪ Made of one or a combination of the following materials:
	  ▪ Cellulose or another plant-based fiber (e.g., walnut, coconut, sisal, etc.)
	  ▪ Plastic, with one or more of the following:
	  ▪ 20% post-consumer recycled content (PCRC) or higher
	  ▪ 50% total recycled content (TRC) or higher **[ADDED]**
	  ▪ Microfiber **[ADDED]**
	  ▪ Stainless steel (not steel wool) **[ADDED]**
	▪ Not made of melamine **[ADDED]**

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Updated Specification - Final

Sponges and Scrubbers

Minimum Requirements

Specification	Minimum Requirements (cont.)
Sponges and Scrubbers (Final)	*Products MUST have the following sustainability attributes:* ▪ Fragrance-free **[ADDED]** ▪ Not labeled with a California Prop 65 Warning **[ADDED]** ▪ Not labeled "antimicrobial" nor claim to kill bacteria, viruses, or other pathogens **[ADDED]** ▪ Not labeled as containing cleaning chemicals, including but not limited to soaps **[ADDED]**

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Sponges and Scrubbers Vote

Final

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THANK YOU!

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CSMM CENTER FOR SUSTAINABLE MATERIALS MANAGEMENT

RPN Responsible Purchasing Network

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Working Group and Guidance Updates

Working Groups

Operations & Engagement

Jasmine Johnson

- Training in development: Four-part series on procurement for Affected Entities and their procurement teams.

Embodied Carbon

Mariane Jang

- The Concrete Technical Subcommittee work is complete, and relevant Affected Entities have updated their concrete specs.
- First round of EPD reporting is due in Q4 of CY 2025.

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Working Groups Cont.

ZEV Conversion

Julie Takakjian

- M/HD vehicles conversion plan template was released, and a webinar was held (and recorded). The plans will be due back at the end of 2025.
- OGS and NYPA hosted 3rd annual fleet EVent at ESP May 21st.
- EV light-duty conversion dashboard is being updated.

Procurement

Pam Hadad-Hurst

- Specification Updates
- Finding Green Products
- Improving Tracking

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Working Groups Cont.

100% Renewable Electricity by 2030

Frank Ciampa

- Centralized procurement update.
- Compliance pathway evaluation.

Reporting

Heather Ipsen

- Annual report drafting is underway.
- Reporting form for FY24-25 is being updated and will be tested for potential early release.

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Working Groups Cont.

Waste Diversion

Nasibah Elmi

- Sub-working groups to consider planning and tracking, waste generated by the public, and launching organics collection programs.
- Insights from waste diversion plans

Sustainable and Resilient Design Network

Mariane Jang

- Deep-dive topical webinars held in April and May: April – Energy Efficiency, and May – Zero Emissions.
- Upcoming webinar in June: Climate risk assessment.

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Final Comments and Adjournment

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