



VILLAGE OF RIVER FOREST SUSTAINABILITY COMMISSION

Tuesday, December 13, 2022 – 7:00 PM
Village Hall – 400 Park Ave., River Forest, IL

You may submit your written public comments via email in advance of the meeting to: sjansen@vrf.us
You may listen to the meeting by participating in a Zoom conference call as follows: dial-in number: 312-626-6799 with meeting ID: 816 4491 8569 or by clicking [here](#). If you would like to speak during public comment, please email sjansen@vrf.us by 4:00 PM on Tuesday, December 13, 2022.

AGENDA

1. Call to Order/Roll Call
2. Public Comment
3. Adoption of Meeting Minutes for November 8, 2022
4. Commissioner Reports
5. Staff Updates
6. Communications
 - a. Draft Web Page
 - b. Monthly/Weekly E-News
7. Community Solar
8. C4 Initiative
9. Other Business
10. Schedule Next Meeting – January 10, 2023
11. Adjournment

**VILLAGE OF RIVER FOREST
SUSTAINABILITY COMMISSION
TUESDAY, NOVEMBER 8, 2022**

A regular meeting of the Village of River Forest Sustainability Commission was held on Tuesday, November 8, 2022 at 7:00 p.m. in the 2nd Floor Conference Room of Village Hall, 400 Park Avenue – River Forest, IL.

1. CALL TO ORDER/ROLL CALL

The meeting was called to order at 7:03 PM. Upon roll call, the following persons were:

Present: Chairperson Simon, Commissioners Charette, Cheng, Veazie (attending virtually until 8:00 PM), and Student Commissioner Raidt (attending virtually)
Absent: Commissioners Roberts
Also Present: Management Analyst Seth Jansen

2. PUBLIC COMMENT

None.

3. ADOPTION OF MEETING MINUTES

Commissioner Cheng made a motion, seconded by Commissioner Charrette to approve the October 11, 2022 meeting minutes.

Roll Call:

Ayes: Chairperson Simon, Commissioners Charrette, Cheng, Roberts, Veazie
Absent: Commissioner Roberts
Nays: None
Motion Passes.

4. COMMISSIONER REPORTS

Commissioner Charrette attended recent PlanIt Green meeting. Discussed the Village of Oak Park's recently published Sustainability Plan and that the Village of Oak Park is working on their own single-use plastic ordinance.

Commissioner Veazie had no updates to report

Student Commissioner Raidt provided an update on the Oak Park and River Forest High School Environmental Club and continued coordination to host a roundtable meeting. Commissioner Cheng provided feedback and suggested having the meeting in early 2023. Chairperson Simon sent Student Commissioner Raidt the application for the vacant student commissioner position and asked that she share it with the Environmental Club

Chairperson Simon attended the Interfaith Green Network annual breakfast, which was held virtually this year. Discussed the Village of Oak Park's sustainability plan and the process to development plan. The Commissioners also discussed the Chicago Metropolitan Agency on Planning's Greenhouse Gas Report.

Mr. Jansen provided an update that the Sol Smart Silver plaque is being delivered.

Commissioner Cheng asked what the Village of Oak Park's main action items are in their report. Chairperson Simon noted the comprehensiveness and complexity of the report and how it will be executed. The Commissioners discussed updates from the recent Metropolitan Mayors Caucus and recent and pending state-level recycling initiatives.

5. COMMUNICATIONS

Commissioner Cheng provided an update on the web page draft introduction, and the Commissioners discussed potential layout for the webpage. The Commission discussed focusing on providing information specific to River Forest and providing links to more general information. The Commissioners recommended having shorter bullet point sentences, rather than longer paragraphs.

Chairperson Simon outlined e-newsletter process going forward with a rotating monthly lead and involving new commissioners in process once vacant seats are filled. The Commissioners developed and assigned topics for each weekly letter in the coming month, as well as the topic of the December monthly newsletter. The Commissioners discussed the election sign recycling program.

6. GREEN DINING INITIATIVE

Commissioner Charrette discussed the Green Dining Initiative from the Take Out 25 nonprofit, looking to develop sustainable practices for local restaurants, and wished to make the Commission aware of the initiative and ways to become involved as it is developed. The Commissioners discussed how the single-use plastic ordinance may relate to the initiative.

7. ELECTRIC VEHICLE READINESS

Mr. Jansen provided a status of the pending Electric Vehicle Readiness Study and anticipates the Village Board of Trustees to approve the contract in the coming month. Mr. Jansen also discussed the launch of the Metropolitan Mayors Caucus Electric Vehicle Readiness Program. The Program is creating two cohorts to provide assistance to local governments. Because the 2nd cohort commences in summer of 2023, in line with the anticipated completion of the Village's Electric Vehicle Readiness Study, the Village intends to apply to join the 2nd cohort. The Commissioners inquired about the usage of the existing Village-owned charging station. Mr. Jansen outlined potential future grant opportunities for installation of electric vehicle charging stations.

8. HHW COLLECTION

Commissioner Cheng discussed her experience with the Household Hazardous Waste collection process and the materials provided. The Commissioners discussed ways to improve upon the process moving forward. The Commissioners discussed having an annual review with LRS to provide feedback on various waste, compost, and recycling initiatives.

9. OTHER BUSINESS

The Commissioners had no other business to discuss.

10. SCHEDULE NEXT MEETING – DECEMBER 13, 2022

The Commission reached a consensus to hold its next meeting Tuesday, December 13, 2022.

11. ADJOURNMENT

Commissioner Cheng made a motion, seconded by Commissioner Charrette, to adjourn the meeting at 8:27 PM.

Roll Call:

Ayes: Chairperson Simon, Commissioners Charrette, Cheng

Absent: Commissioners Roberts, Veazie

Nays: None

Motion Passes.

Seth Jansen, Secretary

VILLAGE OF RIVER FOREST

Monthly Reporting



SERVICES

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
# COMPOST SUBSCRIBERS					418	418	470	475	478	482			
# OF STICKERS SOLD				1,000	0	1000	2000	3500	2500	0			

COLLECTION STATS

	Jan-22*	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	YTD totals
Waste Tons				162.7	158.1	233.36	149.9	169.81	168.62	173.7			1216.23
Recycling Tons				85.61	110.61	105.96	90.58	115.85	88.01	99.61			696.23
YW and Compost Tons				35.48	40.3	63.27	33.50	37.31	18.44	39.28			267.58
E-waste Event Tons					1.91	NA	NA	NA	NA	1.91			
HHW Event Tons					NA	2.57	1.56	NA	NA				
Total Tons	0	0	0	283.79	309.01	402.59	274	322.97	275.07	312.6	0	0	2180.04

*The yard waste in January was Christmas Trees

Processing Facilities	Name & Location
Yard Waste Facility	LRS MAYWOOD TRANSFER STATION (1201 Greenwood Ave, Maywood, IL 60153)
Recycling Facility	LRS MAYWOOD TRANSFER STATION (1201 Greenwood Ave, Maywood, IL 60153), LRS
RECYCLING PURCHASED BY	RESOURCED TO VARIOUS DOMESTIC BUYERS
Trash Facility	LRS MAYWOOD TRANSFER STATION (1201 Greenwood Ave, Maywood, IL 60153)



Assure Station Metrics Monthly Reporting

Village of River Forest IL - Monthly Report - September 2022

Company Id
153681

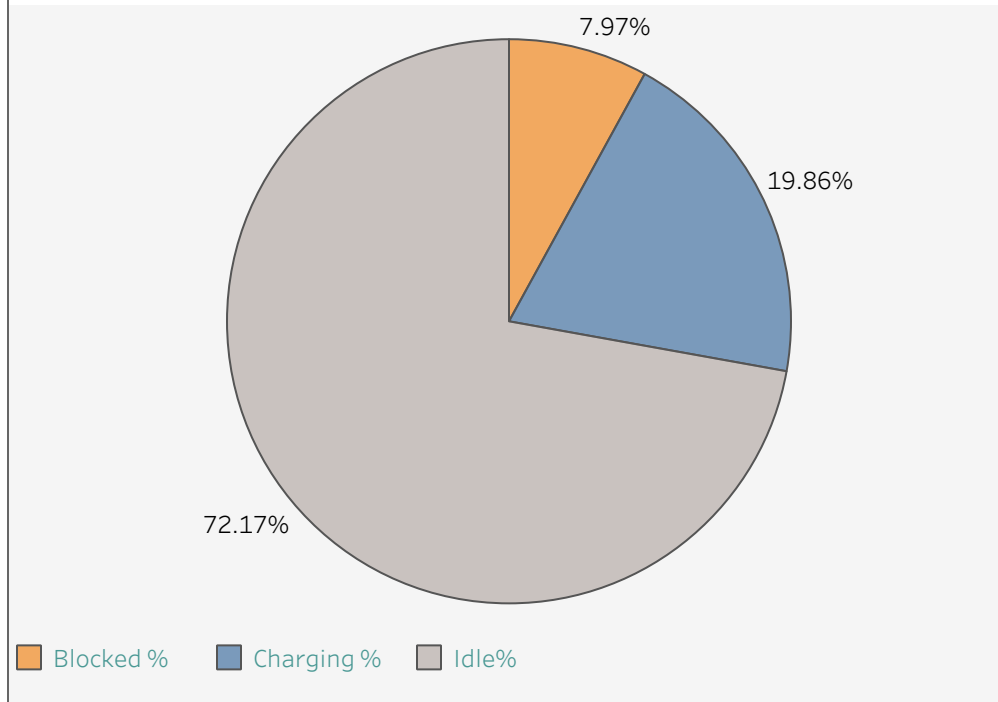
Port Level
All

Organization Name
All

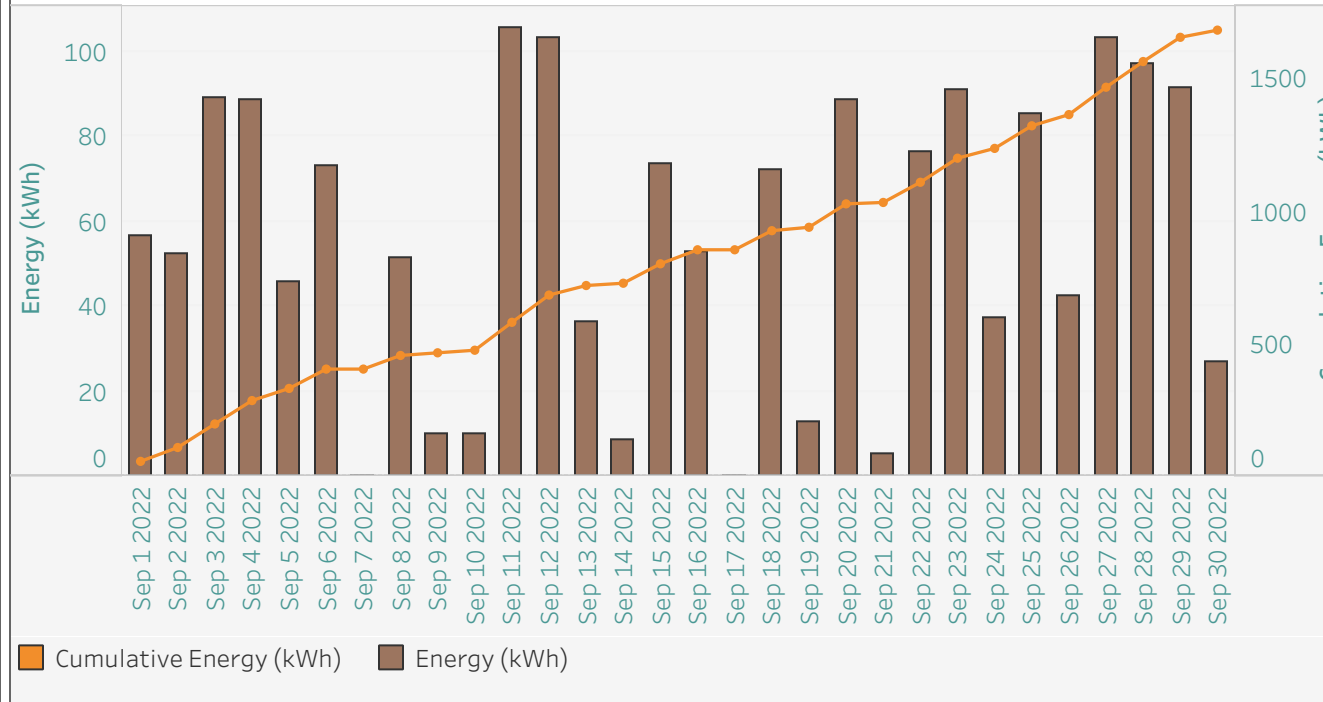
Month End Date
9/30/2022

Port Count	Station Count	Total Revenue (\$)	Energy (kWh)	GHG Savings (kg)	Gasoline Saved (Gal)	Unique Driver	Chargepoint Response SLA	Session Count
2	1	0	1,685	708	211	35	100.00%	103

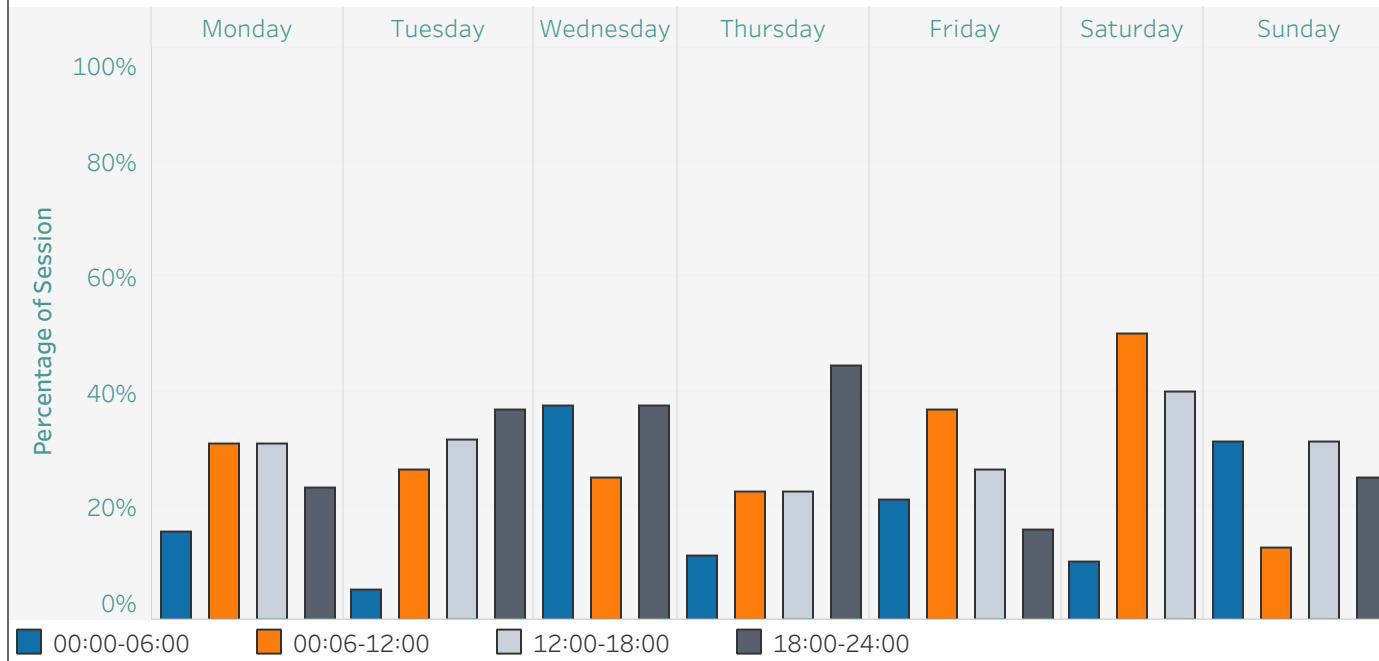
Port Utilization: 24 Hours



Energy Dispersed (kWh) by Day



Session Starts by Time of Day Month



Average Session Duration (Hours)	3.89
Average Session Charge Time (Hours)	2.78
Average Session Energy (kWh)	16.36
Average Session Revenue (\$)	0.00
Occupied Hours	400.8
Charging Hours	286.0
Service Tickets	0.0



Assure Station Metrics Quarterly Reporting

Village of River Forest IL - Quarterly Report - 2022 Q3

Company Id
153681

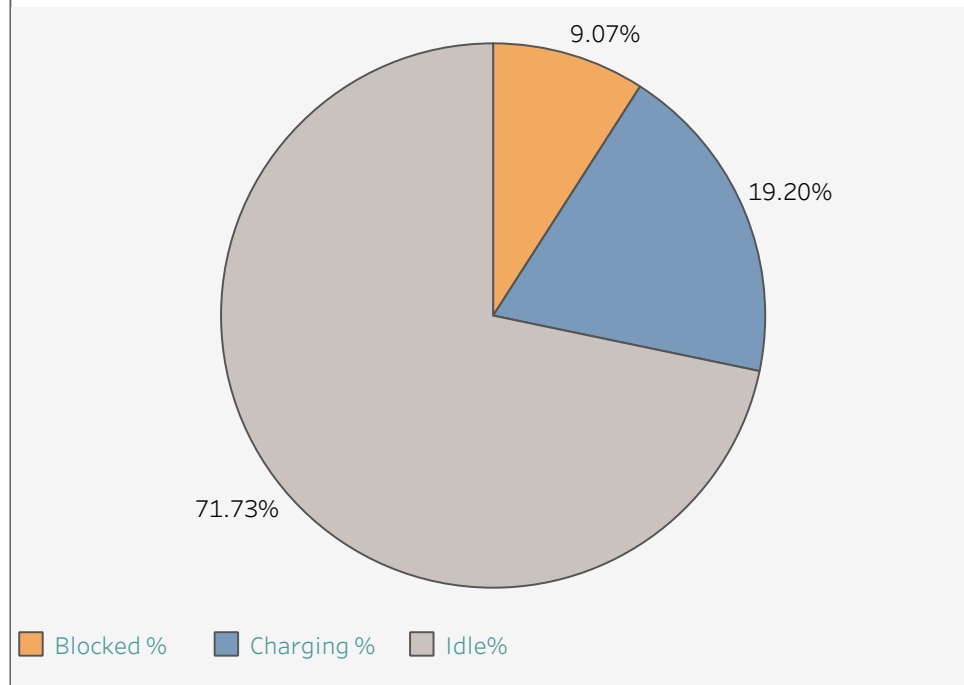
Port Level
All

Organization Name
All

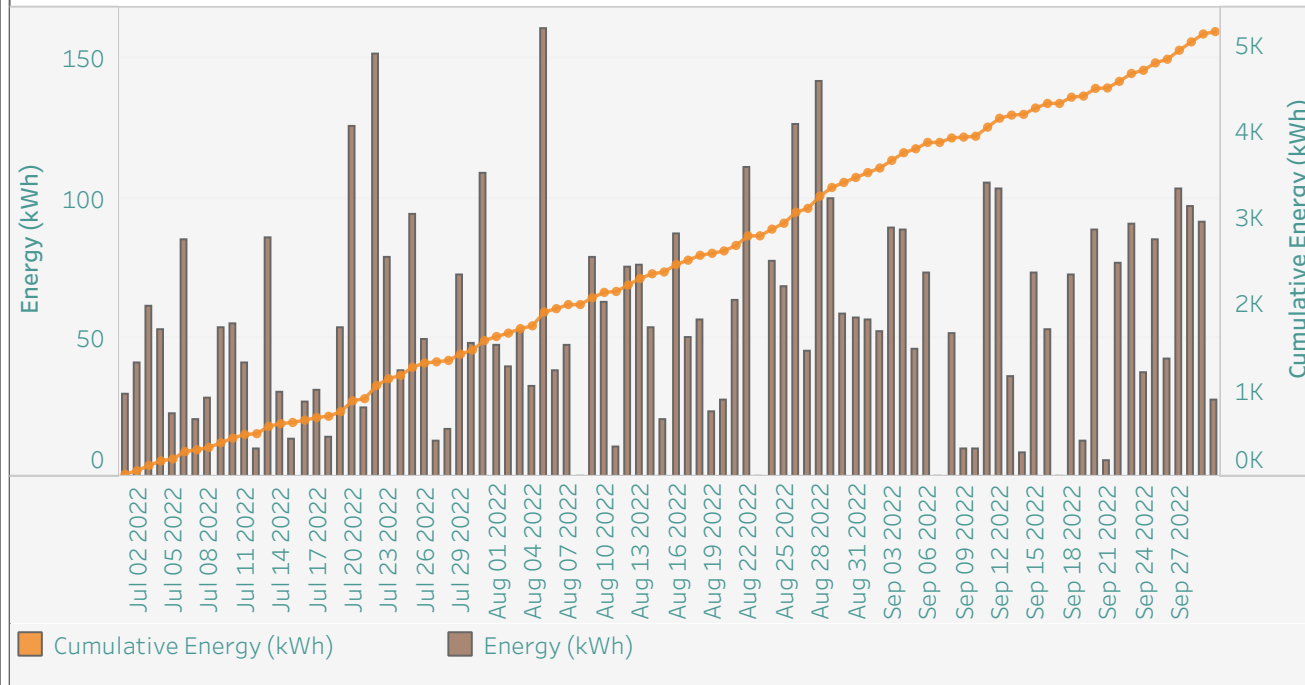
Quarter Year
9/30/2022

Port Count	Station Count	Total Revenue (\$)	Energy (kWh)	GHG Savings (kg)	Gasoline Saved (Gal)	Unique Driver	Chargepoint Response SLA	Session Count
2	1	0	5,142	2,160	645	55	100.00%	352

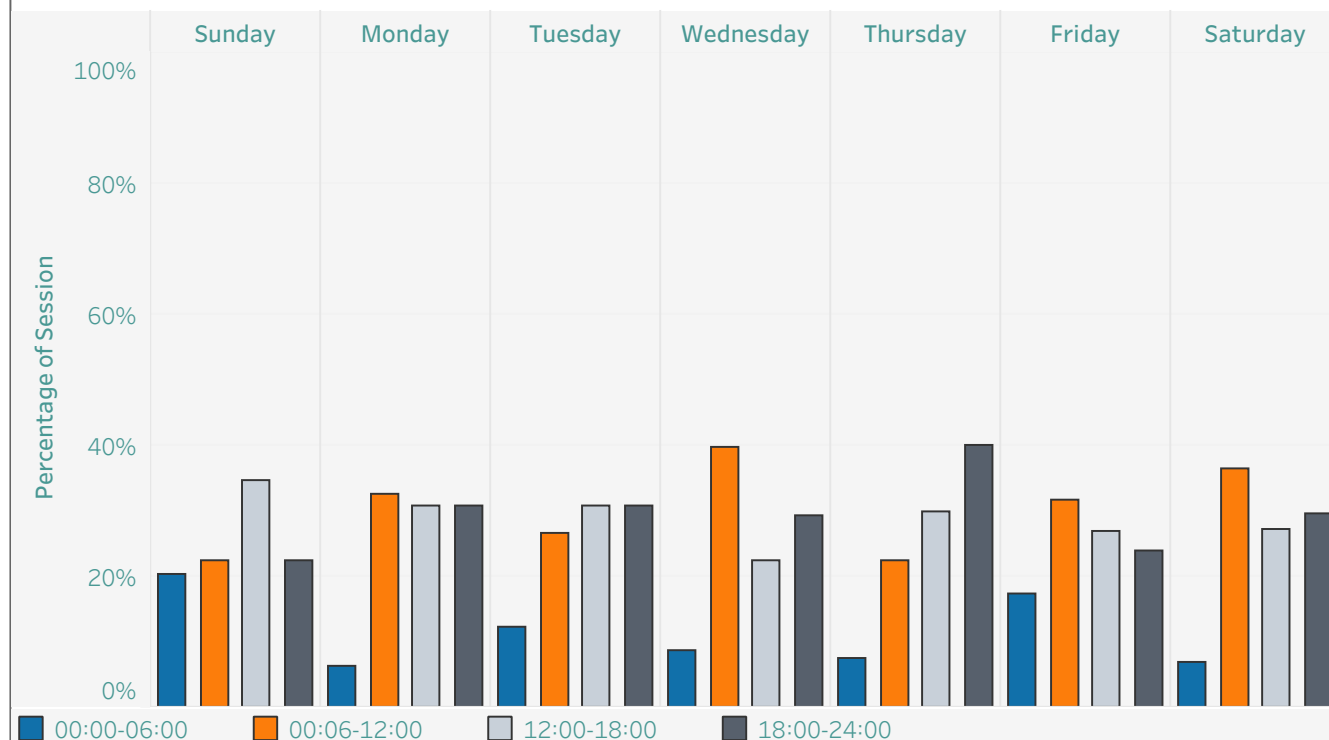
Port Utilization: 24 Hours



Energy Dispersed (kWh) by Day



Session Starts by Time of Day Quarter



Average Session Duration (Hours)	3.55
Average Session Charge Time (Hours)	2.41
Average Session Energy (kWh)	14.61
Average Session Revenue (\$)	0.00
Occupied Hours	1,249
Charging Hours	848
Service Tickets	0

Service Entitlement Status Breakdown of Assure Stations

	Expired	0-30 Days	1-6 Months	6-12 Months	1+ Year
Assure	0	0	0	0	1
SW	0	0	0	0	1

- You dispensed more energy than 76.61 % of other Assure customers.
- You collected more fees than 0.00 % of other Assure customers.
- You fueled more unique drivers than 77.82 % of other Assure customers.
- Your 24 hour charging utilization was higher than 75.55 % of other Assure customers.

Station Name	Total Energy (kWh)	Total Sessions	Total Fees (\$)	Gasoline Saved (Gal)	GHG Savings (kg)	Charging Hours	Occupied Hours	Uptime (%)
RIVER FOREST VILLAGE HALL	5,142	352	\$ 0.00	645	2,160	848	1,249	100.00%



Assure Station Metrics Reporting Appendix

Port Utilization Chart: This is a view of station utilization during common business hours.

You can use this information to determine if updates need to be made to pricing / access policies or if stations should be added.

Session Start Distribution Chart: This is a view (by day) of what times drivers start sessions.

You can use this information to fine tune time of day pricing policy rules.

Station / Port Count: In order to be counted, a station must have the "Assure" entitlement applied.

This is the number of stations / ports that currently have the "Assure" entitlement.

Total Revenue: This is the sum of session fees generated by your "Assure" stations minus the ChargePoint service fee (10%).

This is based on session dates (not transaction date which may differ). Your Flex Billing reports should be used for financial reporting.

Energy (kWh): All energy dispensed through your "Assure" stations.

This data point can be useful in reconciling station energy against energy bills.

GHG Savings (kg): All the green house gasses (95% CO₂) that would have been released had the miles provided by your stations come from gasoline.

This data point can be useful in sustainability reporting.

Unique Drivers: The number of unique drivers that used your stations this month (a driver would be counted only once even if they used different RFID cards).

An understanding of the number of unique drivers visiting may be useful in creating station messaging / video ads.

Gasoline (Gal) Saved: All the gasoline that would have been burned had the miles provided by your stations come from gasoline.

This data point can be useful in sustainability reporting.

ChargePoint Response SL: Percentage of tickets to which ChargePoint responded within Service Level (1 business day).

ChargePoint holds itself accountable to our Service Level commitment.

Uptime: Percentage of time that your ports were capable of dispensing power.

ChargePoint is committed to keeping your ports dispensing power 98% of the time or better.

Sessions: Total session count.

An understanding of the number of times your stations authorize a session can be useful creating station messaging / video ads.

Average Session Duration: Average amount of time drivers occupy your stations.

This data point can be useful in fine tuning length of stay pricing policy rules.

Average Charging Time: Average amount of time per session energy is flowing.

This data point can be useful in fine tuning length of stay pricing policy rules.

Average Session Energy: Average amount of energy dispensed.

This data point can be useful in fine tuning price per kW pricing policy rules.

Average Session Revenue: Average session fee - 10%.

This data point can be useful in fine tuning minimum & maximum values for pricing policy rules.

Total Hours Occupied: Sum of all session durations.

This is used in part to determine utilization.

Total Hours Charging: Sum of all session charging durations.

This is used in part to determine utilization.

New Service Tickets: Count of trouble tickets tracking issues with a "Assure" station created this month.

This will help in keeping track of station fault issues raised with ChargePoint Support.

Executive Team:

Mayor Katrina Thompson, Village of Broadview

President Cathy Adduci, Village of River Forest

President Vicki Scaman, Village of Oak Park

Darnell Johnson, CEO & President, Urban Efficiency Group

Gary Cuneen, Founder & Executive Director, Seven

Generations Ahead



**CROSS
COMMUNITY
CLIMATE
COLLABORATIVE**

Purpose

C4 is designed to bring together BIPOC and non-minority communities across income lines to

- **Share Ideas**
- **Secure Resources**
- **Drive Large-Scale Projects**

C4: CROSS-COMMUNITY CLIMATE COLLABORATION



OVERVIEW

1

ASSESSMENT REVIEW

2

IMPERATIVES RECAP

3

FORMATION PROCESS

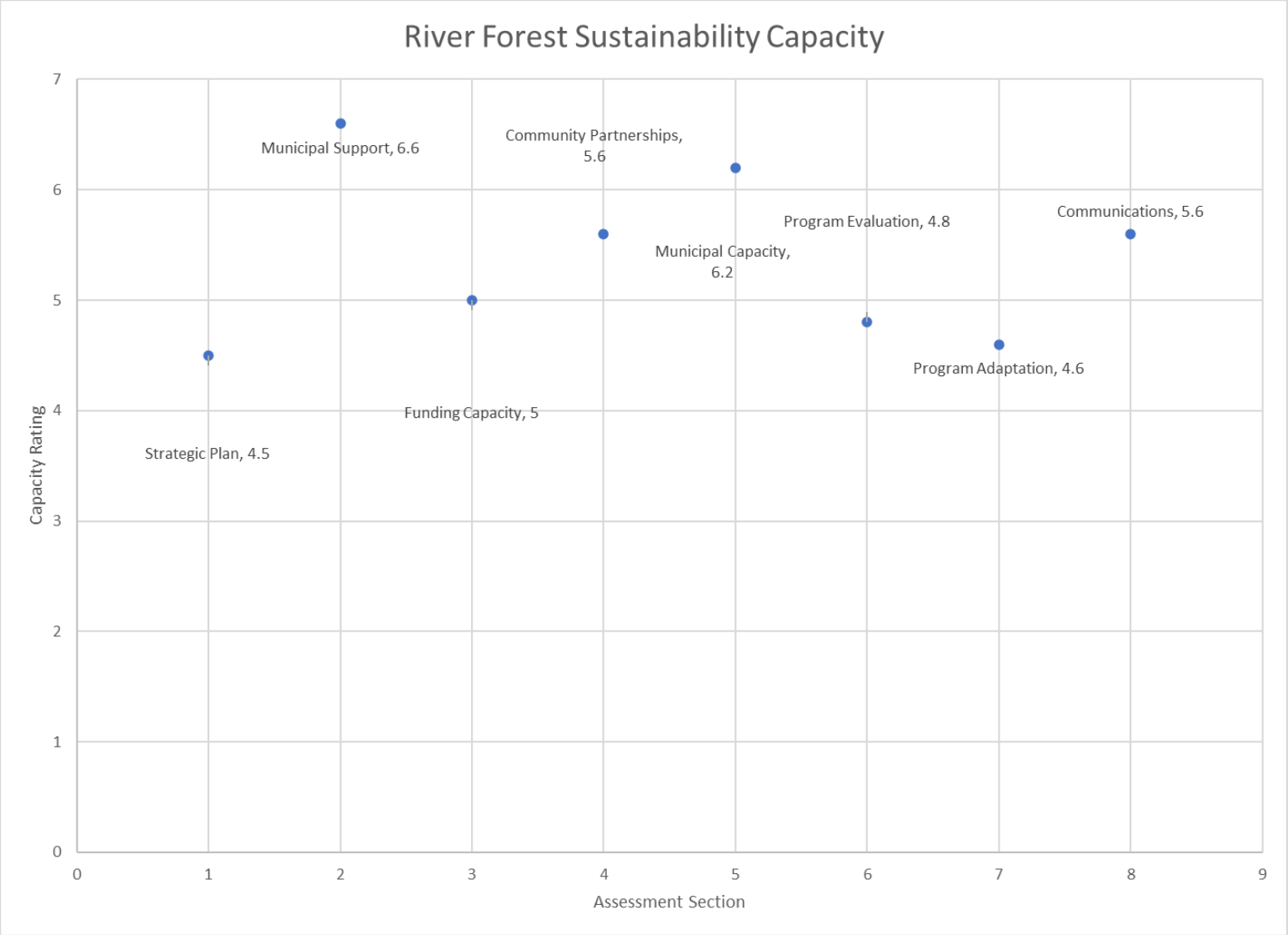
4

PRIORITIES AND EXECUTIVE
COMMISSION MEMBER

5

NEXT STEPS

Assessment Review



OVERALL
STRATEGIC
PLAN IS AT
HIGH
LEVEL



IMPERATIVES RECAP



Equity

Cities that embrace equity identity and acknowledge the communities most vulnerable to change. These cities experience stronger and longer-lasting growth. District teams must ensure the **diversity of populations can meaningfully participate, lead and thrive.**



Resilience

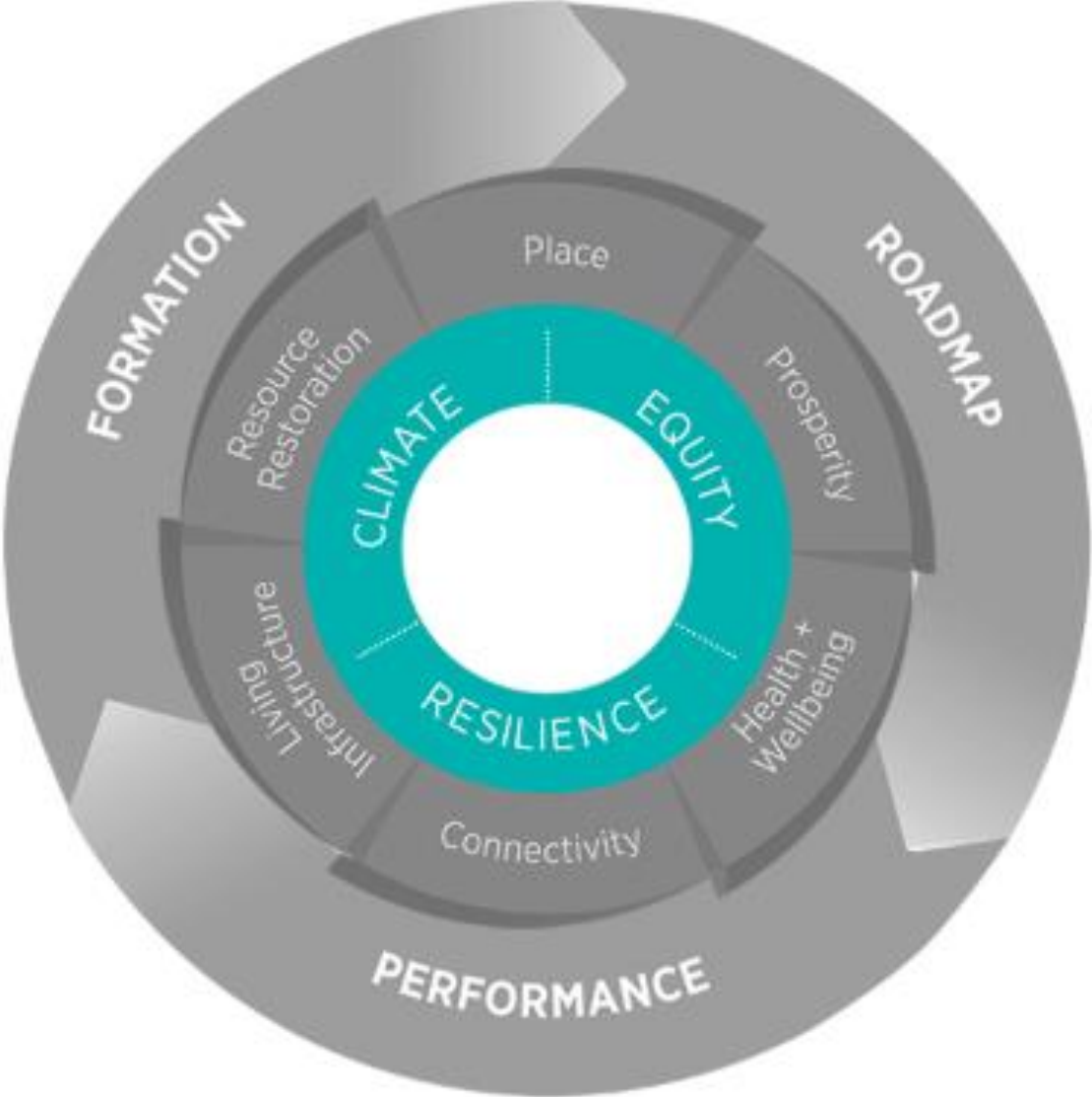
Resilience is the **capacity of cities to function** so that all people are able to withstand the shocks and stress encountered. District teams must address resilience with a broad approach that **prepares for social, economic, and environmental shocks/stresses.**



Climate Protection

Cities are responsible for a majority of global carbon dioxide emissions, the dominant greenhouse gas contributions to climate change. District teams must **build a pathway to carbon neutrality.**

C4 ADOPTION PROTOCOL



1 FORMATION (ENGAGE STAKEHOLDERS)

We assist building the necessary leadership, collaboration, and decision-making conditions to support development of an effective sustainability and resiliency action plan

2 ROADMAP (DEVELOP THE PLAN)

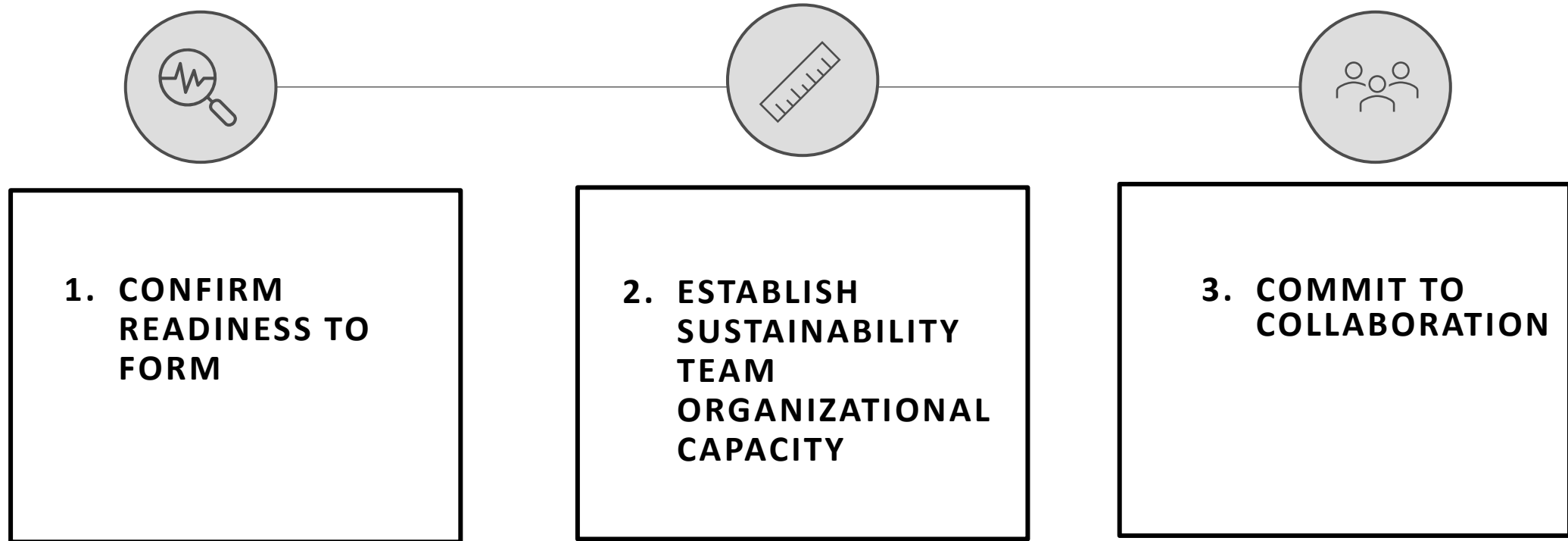
We facilitate development of a comprehensive action plan of performance targets, program strategies for achieving the targets, and help assemble resources for implementation.

3 PERFORMANCE (IMPLEMENT)

We identify sources of funding and in-kind contributions, manage implementation of the plan, report progress, and use results to strengthen future performance.



Formation Process



COLLECTIVE IMPACT APPROACH

1

A COMMON AGENDA

2

MUTUALLY REINFORCING ACTIVITIES

3

SHARED INDICATORS

4

CONTINUAL COMMUNICATION

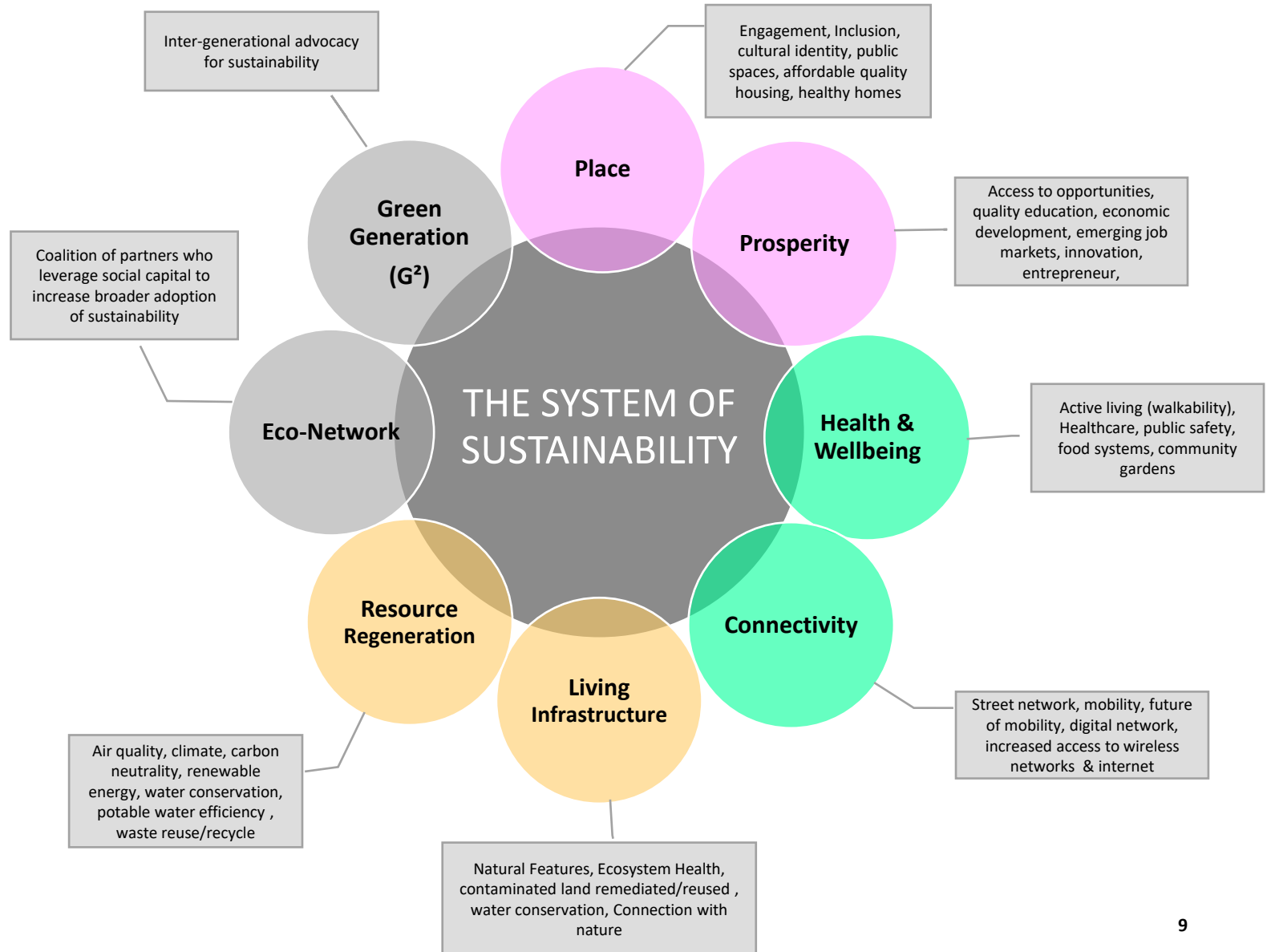
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BACKBONE ORGANIZATION SUPPORT

STANDARD SUSTAINABILITY INFRASTRUCTURE (MICRO)

- UEG & Municipality enter Formation Phase
- Assist under-resourced municipalities in planning
- Design, package and implement cost-effective solutions

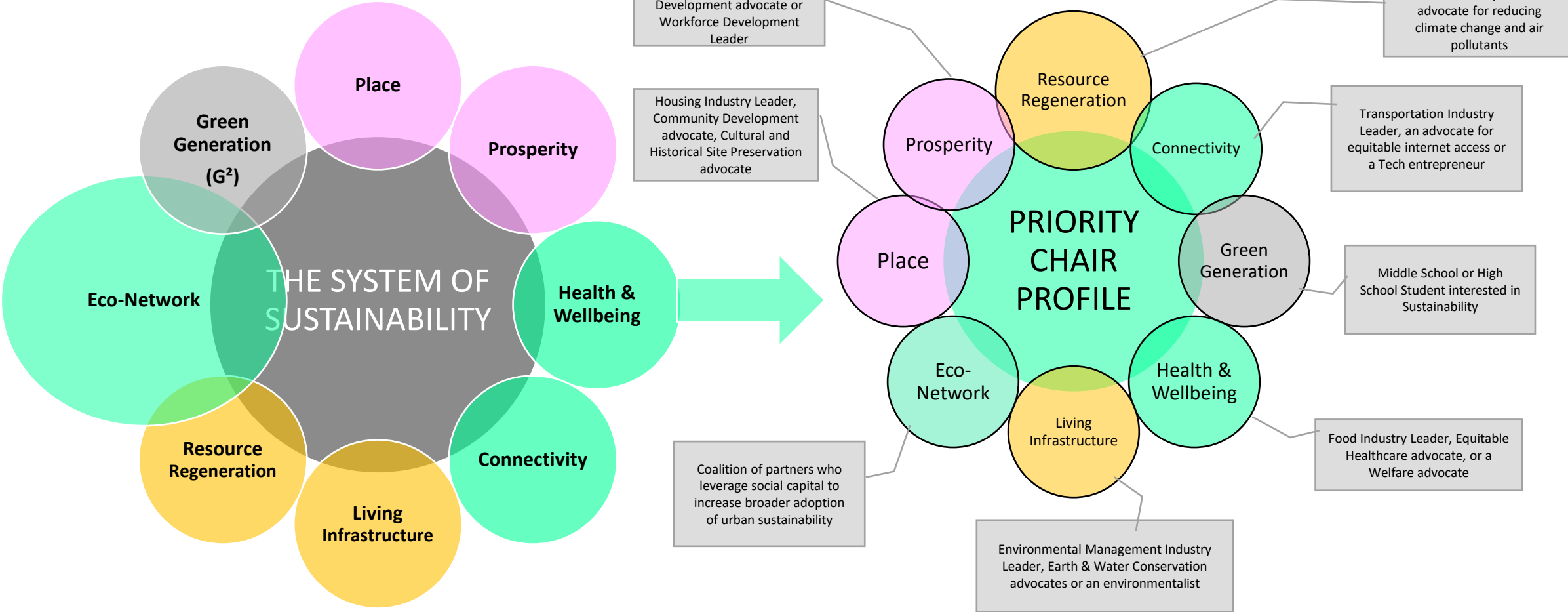
SYSTEM OF SUSTAINABILITY PRIORITIES



THE SYSTEM OF SUSTAINABILITY PROGRAM:

ECO-NETWORK (BEST PRACTICES)

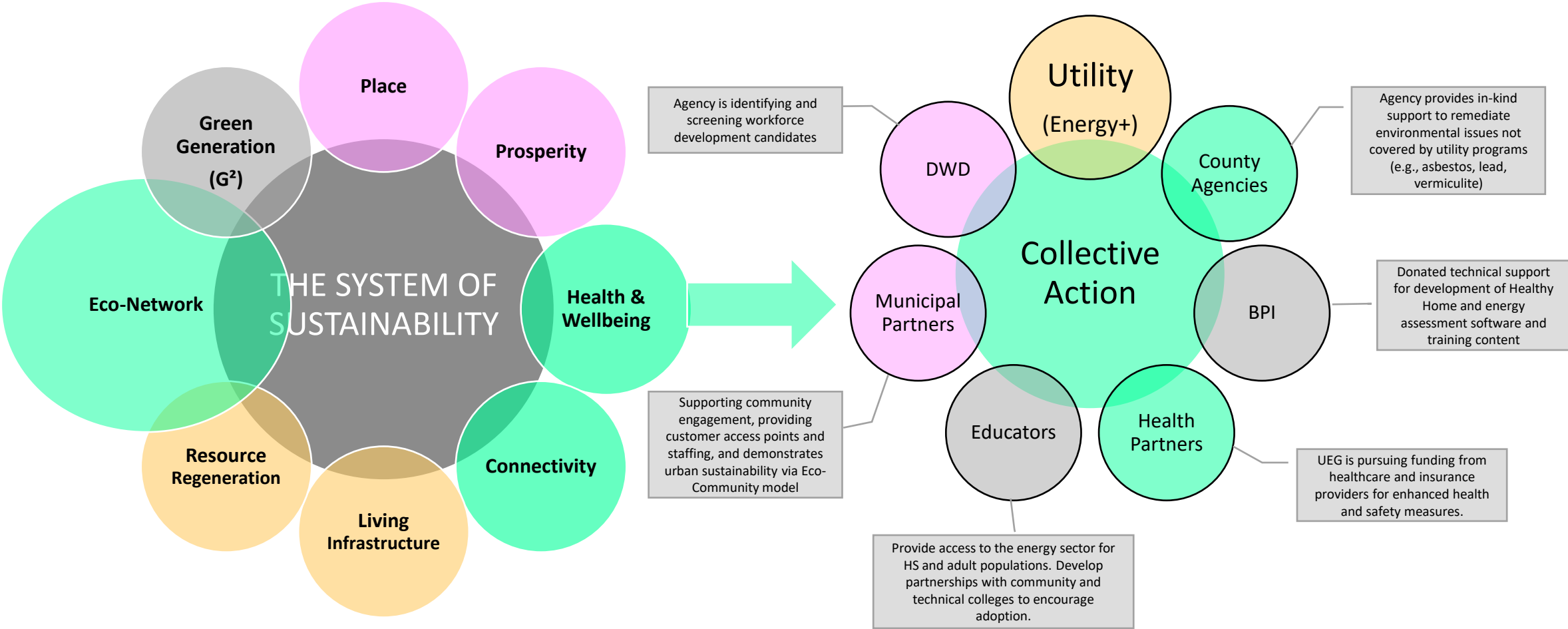
Each Priority will have a Chairperson with special DNA (Skills, Expertise, Resources)



THE SYSTEM OF SUSTAINABILITY PROGRAM:

ECO-NETWORK (BEST PRACTICES)

Energy + checks several boxes and combines the resources of multiple stakeholders to enhance customer value



Thank You!



KEEP THE CONVERSATION GOING...

Wynton Jones
Urban Efficiency Group, LLC
219-427-9388
wyntonjones@urbanefficiencygroup.com

www.urbanefficiencygroup.com



Meeting Type: 1st Engagement Meeting

Date:

Village/City/Town:

Priorities Intake:

- Place:
 - i. Do you have affordable housing projects/development underway?
▪
 - ii. Are you interested in developing or implementing a project focused on Culture and Identity?
▪
 - iii. Are your residential stakeholders aware of the utility sponsored energy efficiency programs?
▪
- Prosperity
 - i. Do you have city supported workforce development programs?
▪
 - ii. Is there any interest in creating and implementing projects for economic development?
▪
 - iii. Are you interested in small business development initiatives ie small business incubators?
▪
- Health & Wellbeing
 - i. Do you have any farmer's market or community gardens already existing?
▪
 - ii. Is there any interest in creating projects that promote community Food access, Health & Safety?
▪
- Connectivity
 - i. Do you have any trans-modal opportunities?
▪
 - ii. Is access to highspeed internet a problem you are aware of in your community?
▪
 - iii. Are you interested in bike share or electric scooters?
▪
 - iv. What is the position of the local school district regarding electric school buses (ESB)?
▪
- Living Infrastructure
 - i. Have you started any nature or environmental projects?
▪
 - ii. Do you have any interest in project development in these areas?
▪



Meeting Type: 1st Engagement Meeting

- Resource Regeneration
 - i. Do you have any EV or PV projects being planned?
 -
 - ii. Do you have any interest in implementing ordinances to support CO2 Emission reduction, recycling and water conservation?
 -
 - iii. Are you interested in EV/EV Charing Stations?
 -
 - iv. Are you interested in community solar?
 -

