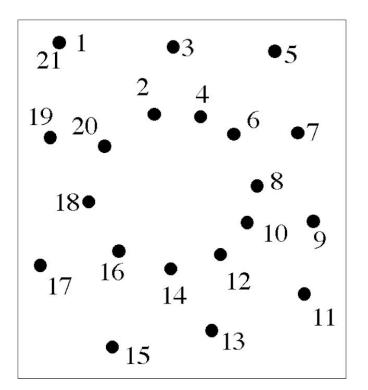
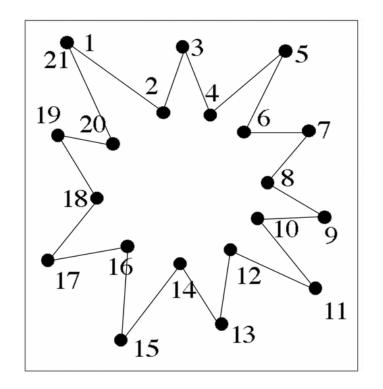
# **Agenda**

- 1. "Connecting the Dots"
- 2. Small Cell Configurations
- 3. Cobra-Head Metal Street Lights
- 4. Wood Utility Poles
- 5. Network Reliability

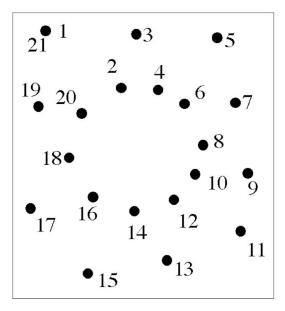




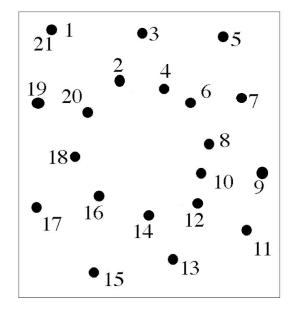




#### **Baseline**

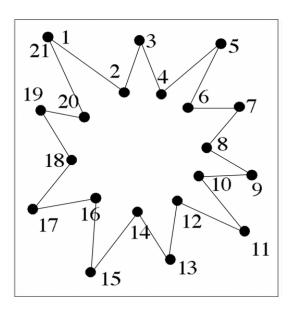


#### **New Image - 6 Shifts**

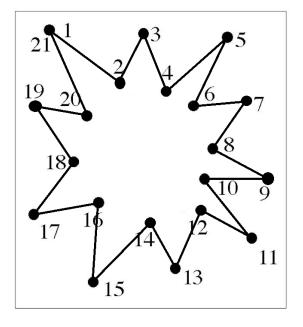




#### **Baseline**

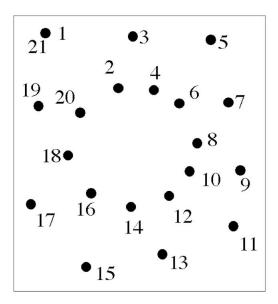


### **New Image - 6 Shifts**

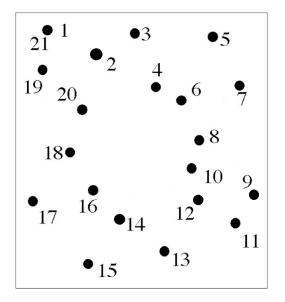




#### **Baseline**

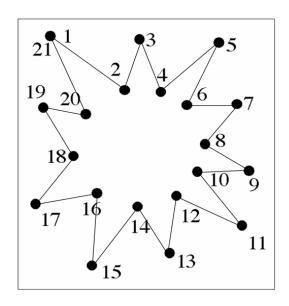


#### Alternate Image - 6 Bigger Shifts

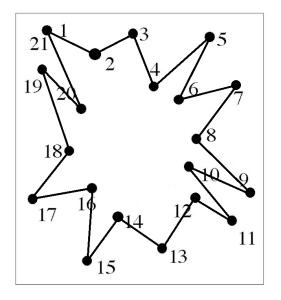




#### **Baseline**



### Alternate Image - 6 Bigger Shifts





# **Small Cell Configurations**

**Cobra-Head Metal Street Light** 



### **Wood Utility**





# **Cobra-Head Metal Street Light**



#### On-Air

Node ID	Address/Intersection	Constructed
Loyola_45	5004 Roland Ave	6/2021
Loyola_44	Roland Ave/Oakdale Rd	1/2021
Loyola_41	University Pkwy/Wickford Rd	4/2021
Loyola_NR01	4639 Falls Rd, opposite side of street	3/2021
Loyola_38	312 Wyndhurst Ave	1/2021
Loyola_58	Roland Ave/Kenwood Rd	1/2021
JH-015	University Pkwy/Keswick Rd	12/2020



# **Cobra-Head Metal Street Light**



### **Pending Construction**

Node ID	Address/Intersection	Estimated Construction	SHPO Approval?
Loyola_55	Club Rd/Upland Rd	Q3 2022	Ongoing
Loyola_51	4713 Falls Rd	Q3 2022	Ongoing
Loyola_54	Deer Ridge Ln/W Cold Spring Ln	Q3 2022	Ongoing
Loyola_59	Roland Ave/Club Rd	Q3 2022	Ongoing
Loyola_61	835 W University Pkwy	Q3 2022	Ongoing



# **Wood Utility**



### On-Air

Node ID	Address/Intersection	Constructed
JH_019	University Pkwy/Roland Ave	1/2021
JH_016	Roland Ave/W Cold Spring Ln (SE corner)	1/2021



# **Wood Utility**



### **Pending Construction**

Node ID	Address/Intersection	Estimated Construction	SHPO Approval?
Loyola_NR31	W Cold Spring Ln/Schenley Rd	Q1 2022	N/A
Loyola_60	Woodlawn Rd/Upland Rd	Q1 2022	N/A
Loyola_NR29	Hawthorn Rd/Park Lane	Q1 2022	N/A
Loyola_NR30	Hawthorn Rd/Kenwood Rd	Q1 2022	Ongoing
Loyola_35	106 Elmhurst Rd, opposite side of street	Q1 2022	N/A



## Verizon's COVID-19 Network Reliability report.

Throughout the first 90+ days of the country's COVID response, Verizon's networks performed remarkably well, maintaining pre-COVID reliability levels even in the midst of dramatic usage spikes and shifts in demand.



**10.3+** 

trillion megabytes of data\*

Equivalent to 7.7 billion hours of video calling, 2.1 trillion songs streamed, or 10.3 trillion instagram photos (1MB/photo).



billion text messages\*



billion phone calls\*



billion minutes of talk time\*



