



**Georgia
Tech**

CREATING THE NEXT

13,752,500 Reasons Why GTRI Should Adopt a 60% Voluntary Work From Home Policy

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Date 8/3/2020

1,000,000 Reasons Why

Savings Calculations:	
Net Miles Saved At Phase 2 (Weekly)	5535
Mean Net Miles Saved At Phase 2	135
Mean Miles Saved From 60% WFH (55% Net Weekly)	75
Current American MPG (Appendix B)	20 MPG
Mean Gallons Saved Weekly	3.75
American Gas Price (AARP)	\$2.18
Mean \$ Saved Weekly	\$8.18
Mean \$ Saved Yearly	\$408.75
\$ Saved Yearly When You're Measuring 2500 People Instead of 1	\$1,021,875

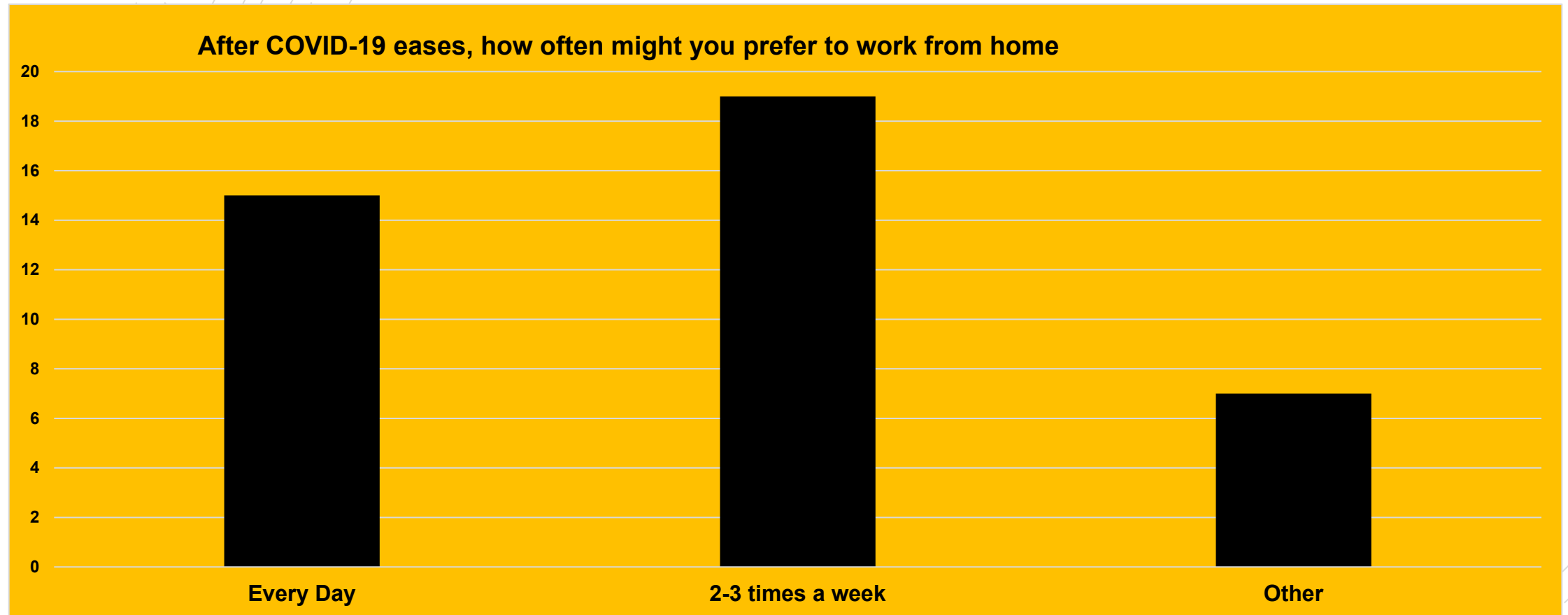
4,750,000 Reasons Why

Savings Calculations	
Mean Miles Saved From 60% WFH (55% Net Weekly)	75
Total Miles Saved Weekly From 60% WFH (Mean x 2500)	187,500
Total Miles Saved Yearly From 60% WFH (Weekly x 50)	9,375,000
Lifetime Mileage of Car (AARP)	200,000
Net Cars Saved Yearly	46.875
Lifetime Cost of Car - Gas (Appendix B)	\$101,960
Net Depreciation Savings Annually	\$4,779,375
Mean Depreciation Savings Annually	\$1,911.75

9,000,000 Reasons Why

Savings Calculations:	
Net Miles Saved At Phase 2 (Weekly)	5535
Mean Net Miles Saved At Phase 2	135
Mean Miles Saved From 60% WFH (55% Net Weekly)	75
Current American MPG (Appendix B)	20 MPG
Mean Gallons Consumed Weekly	3.75
Gallons Scaled Up (Weekly)	9,375
LBS CO2 Per LB Gasoline	20
LBS CO2 Saved Yearly	9,375,000

2,500 Reasons Why



Next Steps

- 1. Develop and polish figures and presentation on change**
- 2. Determine whom and how to propose changes to**
- 3. Gain feedback from CRC team on what needs the most work**
- 4. Propose changes, and adjust based on feedback**