



access 2040

Enhancing Mobility for Southern Nevada Residents

REGIONAL TRANSPORTATION PLAN
for
SOUTHERN NEVADA
2017 - 2040



Access2040



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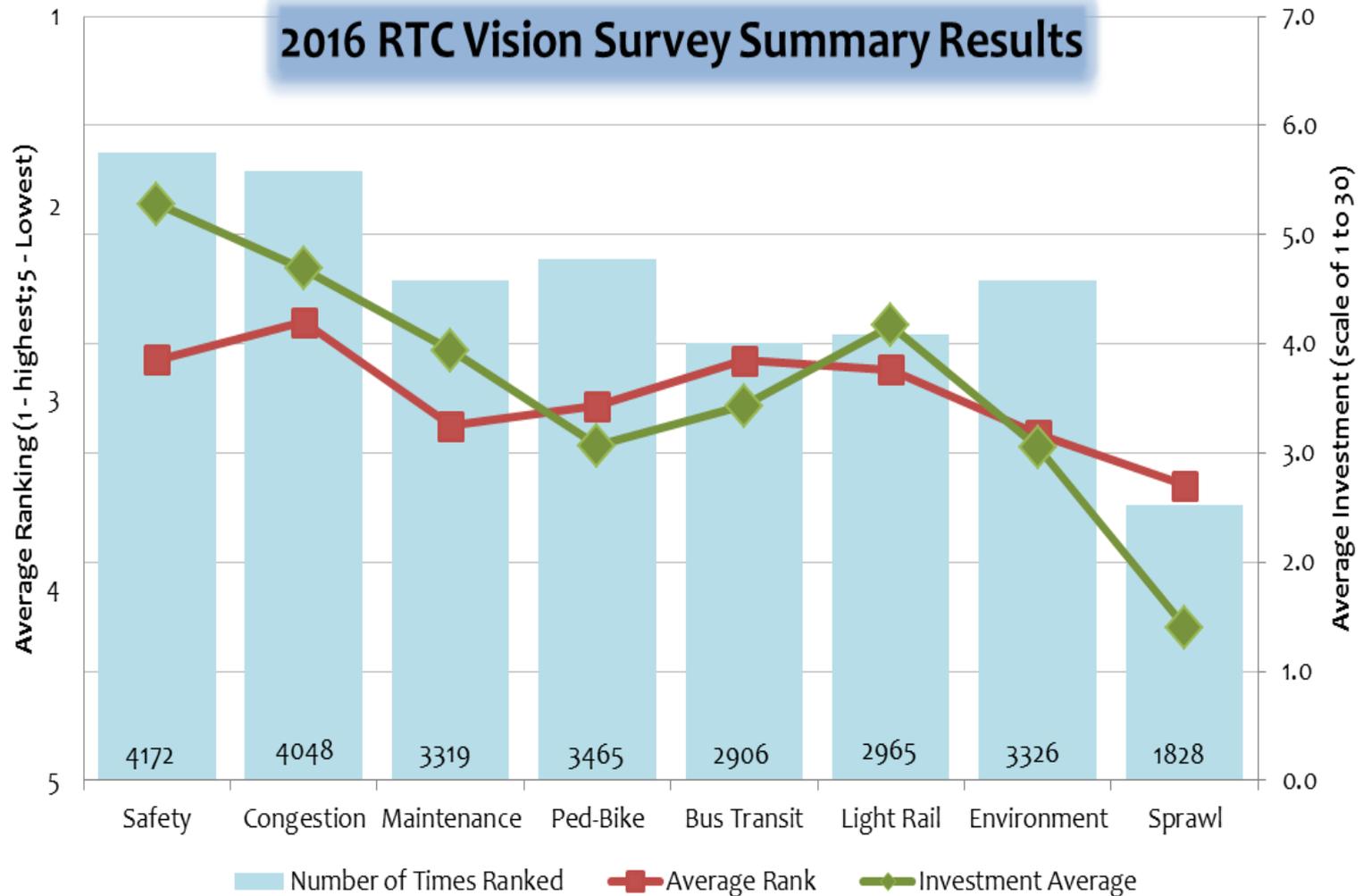
Regional Transportation Plan

- A blueprint of transportation investments for the next 20+ years
 - Includes the Transportation Improvement Program
 - Includes the Transit Program of Projects
 - Implements RTC's priorities



ACCESS2040 Vision Survey

“Southern Nevadans want a transportation system that allows them to safely and efficiently access the places they need or want to go while also providing choices for how they travel.”

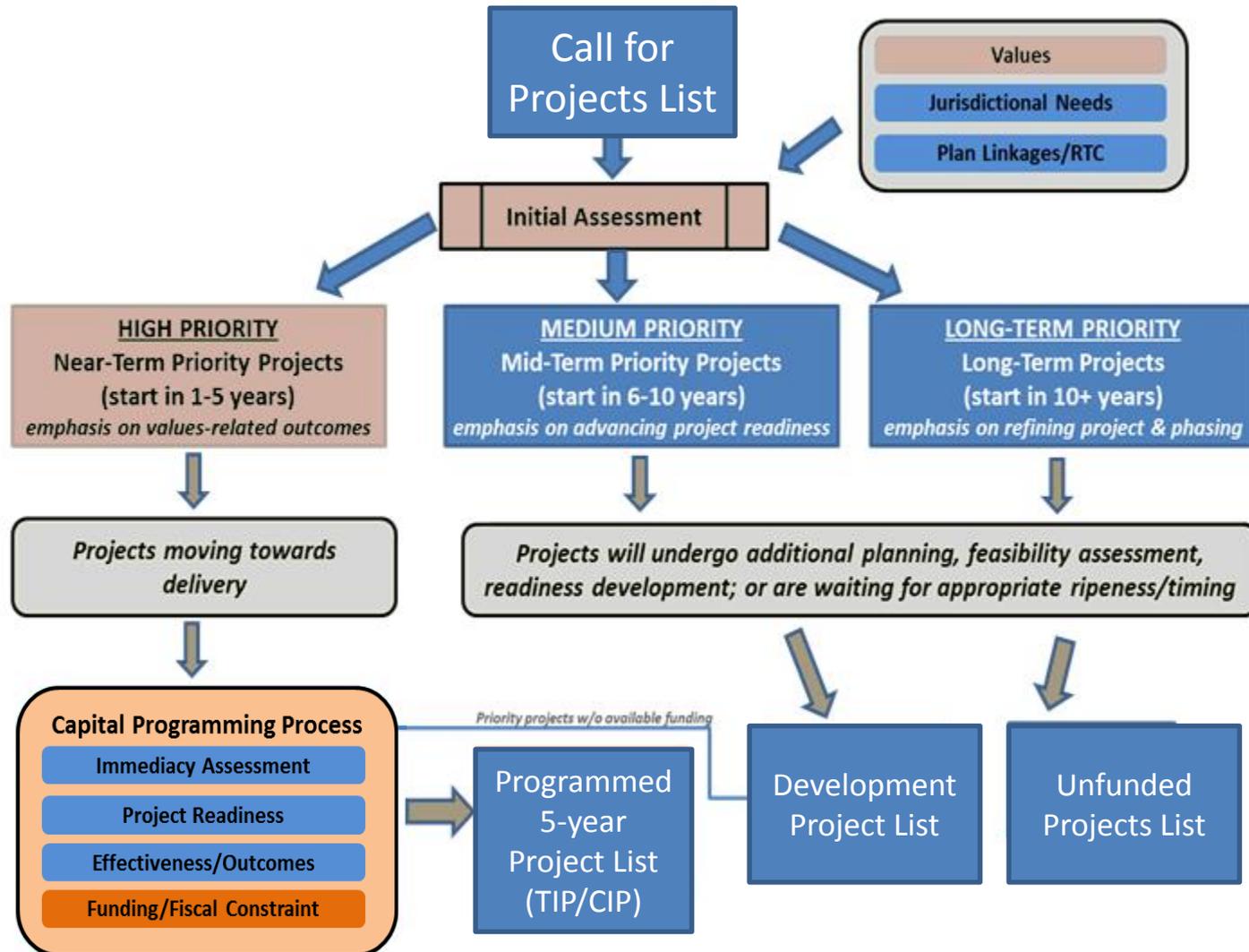


ACCESS2040 Strategies

ACCESS 2040 STRATEGIES	
PRIMARY STRATEGIES	SECONDARY STRATEGIES
Improve Safety	Improve Access to Essential Services
Manage Congestion	Provide Accountable & Transparent Planning Process
Enhance Multimodal Connectivity	Improve Freight Movement
Maintain Current Infrastructure	Improve Public Health Related to Transportation
	Conserve & Protect Natural Resources
	Use Innovative Planning to Address Emerging Technologies & Trends

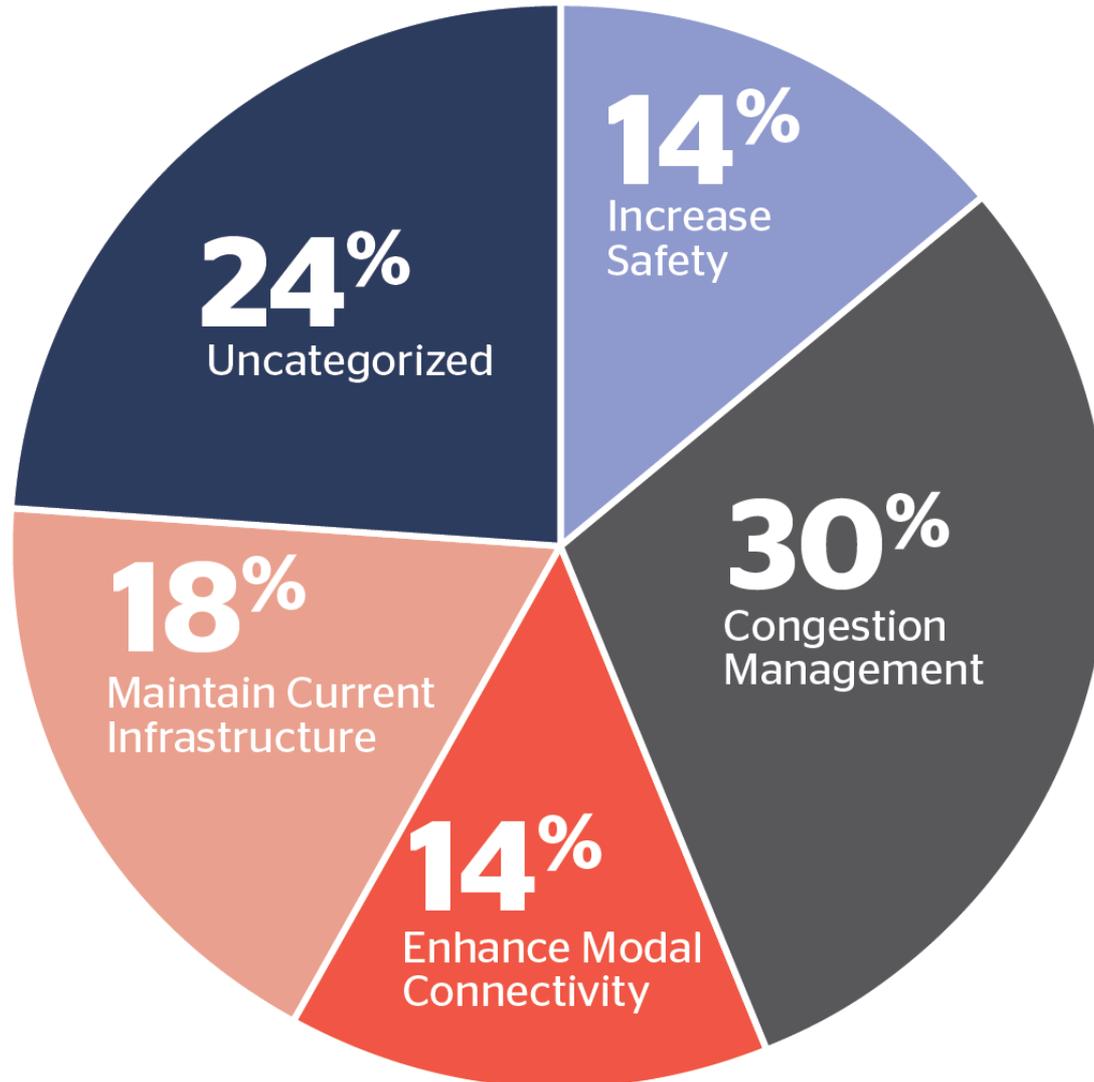
ACCESS2040: Project Selection Process

Transparent & Accountable Project Selection Process

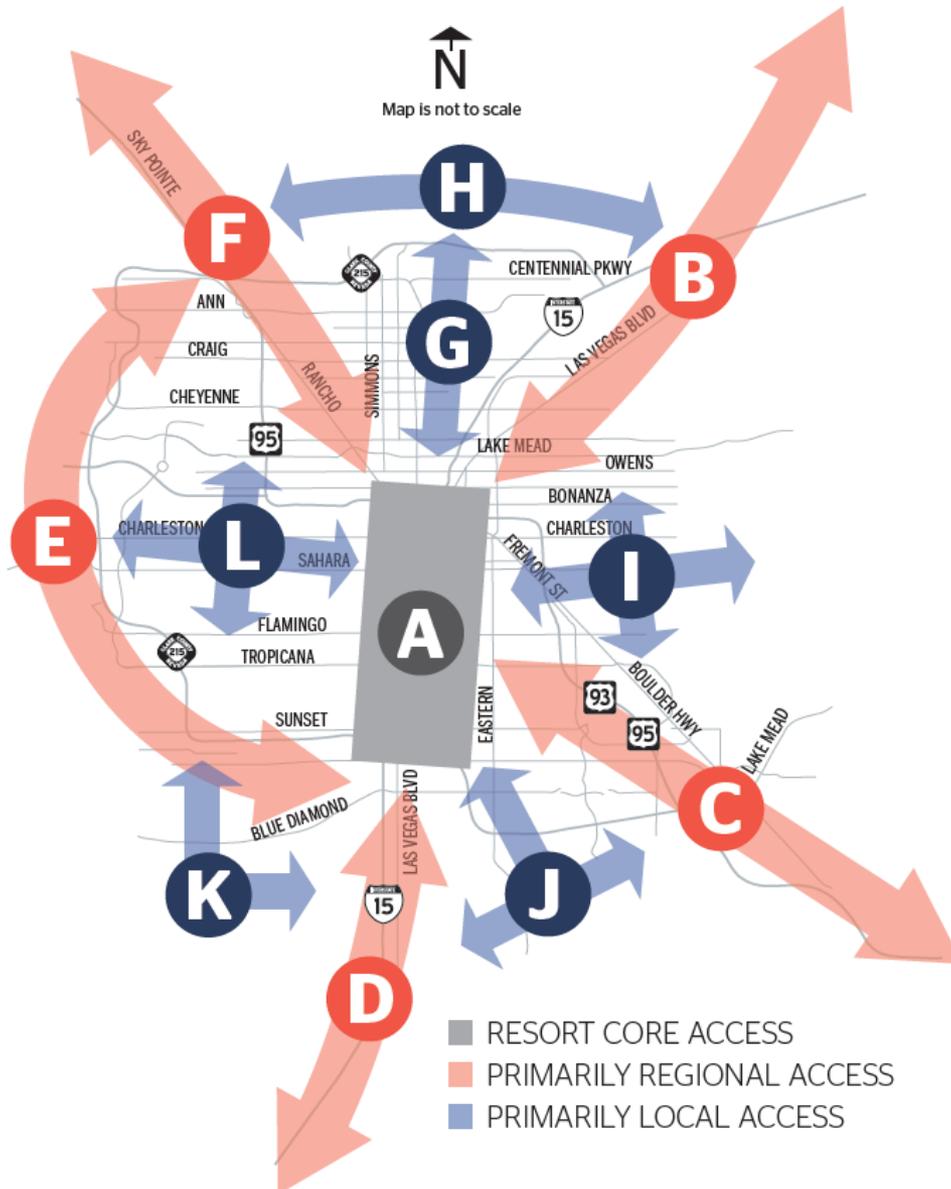


ACCESS2040 Investment Program

Access2040 Overall Spending by Strategy
Total: \$13.4 billion (over 20+ years)



ACCESS2040: Regional Focus Areas



A	Access to/from/within core area	\$1.5 billion
B	Northeast valley & UT access to core area	\$234 million
C	Southeast valley & AZ access to core area	\$48 million
D	Southern valley & CA access to core area	\$187 million
E	North-south access along western valley	\$10 million
F	Northwest valley to core area	\$448 million
G	North Las Vegas access to/from south & internal	\$93 million
H	Northern valley east/west access	\$58 million
I	Eastern valley access to/from core & internal	\$76 million
J	West Henderson access to/from core & internal	\$61 million
K	Access to/from southwest valley	\$97 million
L	West side of valley east/west access & internal	\$95 million
N/A	Not Allocated to a Focus Area	\$7.7 billion
N/A	Not Allocated - Debt Service	\$2.9 billion
TOTAL		\$13.4 billion

ACCESS2040 Drive Time



2015 AVERAGE DAILY DRIVING:

25 MINUTES



2040 AVERAGE DAILY DRIVING WITH ACCESS2040 INVESTMENTS:

29 MINUTES



2040 AVERAGE DAILY DRIVING WITHOUT ACCESS2040 INVESTMENTS:

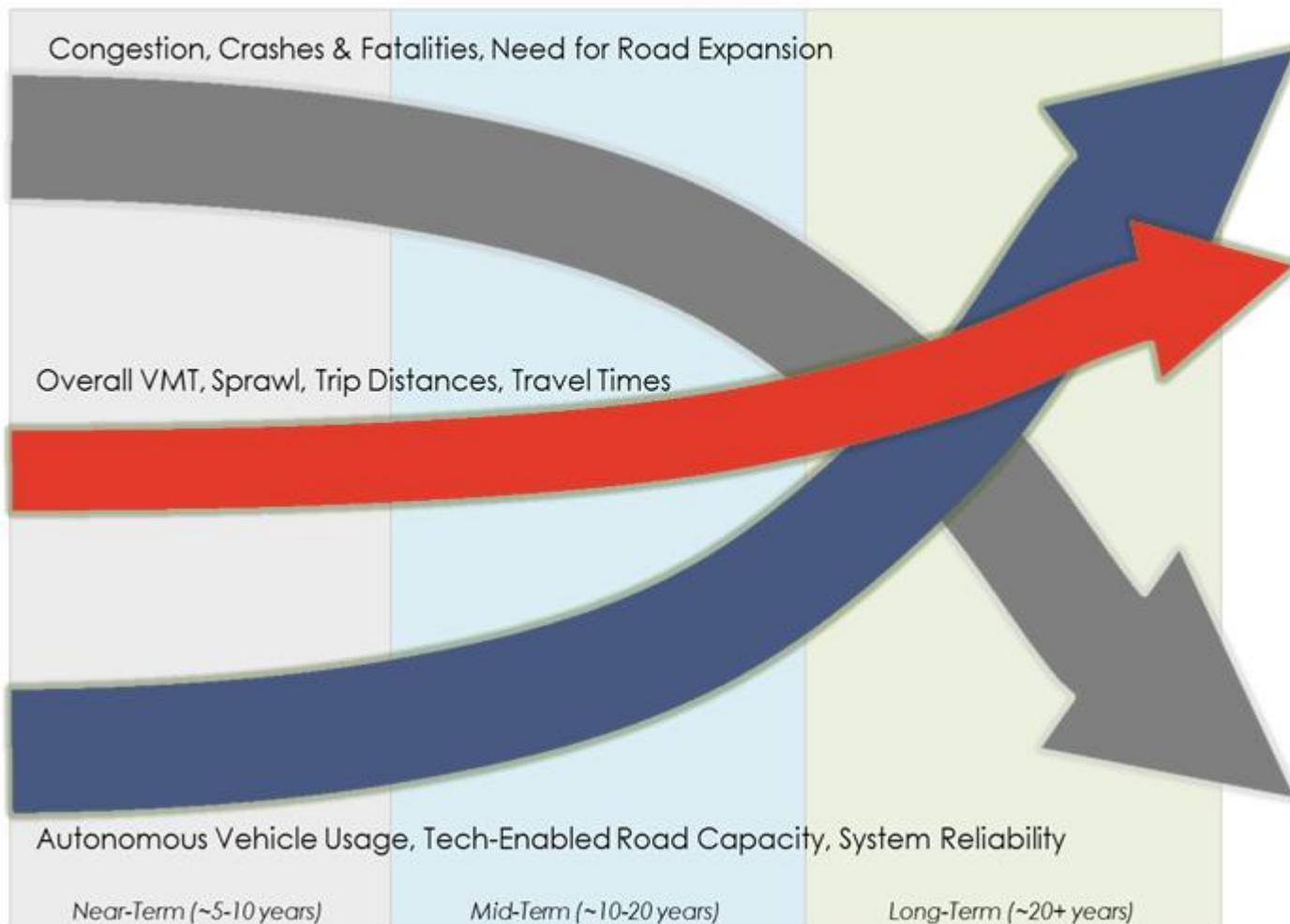
47 MINUTES

ACCESS2040 System Indicators

Primary Strategy	Indicator	Current Measure
Improve Safety	Fatality Rate (per 100m VMT)	1.45/100M VMT
	Serious Injury Rate	5.0/100M VMT
	Fatality Rate (per 100K people)	9.12/100K residents
	Pedestrian & Bicyclist Fatality Rate	2.94/100K residents
Manage Congestion	Reliability (Extra Trip Planning Time)	2.2 min/trip
	Average One-Way Daily Commute Delay	5.5 min/day
	Bus On-Time Performance (5 min standard)	87.6%
	Incident Response Time (Less than 30 min)	60%
Enhance Multimodal Connectivity	Commute Mode Split	Drive 78.5%/Transit 4.0%
	Network Connectivity	8.2 intersections/mile ²
	Complete Streets Infrastructure	RTC will Develop
Maintain Current Infrastructure	Regional Pavement Condition Index	RTC will Develop
	Vehicle Maintenance Costs	\$440/driver
	Transit State of Good Repair (Fleet Age)	7 years

ACCESS2040: Addressing Emerging Trends

Potential Technology-Related Trends



ACCESS2040 Process & Background



View Access2040 at: www.rtcsonv.com/rtp

THANK YOU

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