

APPENDIX B – SUMMARY TABLE OF RESEARCH PROGRAMS

Table C1. Summary of Research Programs

	Geographic Relevance	Mode or Topic	Immediacy	Recent Funding Range	Partnering	Project Type
National Cooperative Highway Research Program (NCHRP) Regular Projects	National	Highways, general	Yearly: September submission; March selection	\$200,000–600,000	Not available	Standard
NCHRP International Scans	National	General	Yearly	\$850,000 annually for about 4 scans	Ability to co-fund is a selection factor; FHWA offices that submit proposals must fund 25%	Scan of international research
NCHRP Domestic Scans	National	General	Yearly	\$80,000–150,000	Not available	Scan
NCHRP Quick Response Project for the AASHTO Planning Committee	National	Highways	Quick response	\$50,000–100,000		Quick Response (Task Order Projects)
NCHRP Quick Response Project for the AASHTO Environmental Committee	National	Environment	Quick response	\$50,000–100,000		Quick Response (Task Order Projects)
Research on Administration of Highway and Transportation Agencies	National	Administration of state DOTs	Quick response	\$75,000–350,000	Not available	Quick Response (Task Order Projects)

	Geographic Relevance	Mode or Topic	Immediacy	Recent Funding Range	Partnering	Project Type
NCHRP Quick Response Project for the AASHTO Highways Committee	National	Highways; engineering and operations guides, standards, and policies	Quick response	\$25,000–100,000	Not available	Quick Response (Task Order Projects)
NCHRP Quick Response Project for the AASHTO Public Transportation Committee	National	Transit	Quick response	\$25,000–100,000	Not available	Quick Response (Task Order Projects)
Innovations Deserving Exploratory Analysis (IDEA)	National	Highways, freight and rail safety, transit	Twice yearly for highways and transit: March and September; yearly for safety: March	\$25,000–100,000; \$25,000–150,000 for Highway Program		Standard
Airport Cooperative Research Program (ACRP)	National	Air	Yearly: April submission; July selection	\$150,000–500,000	Not available	Standard
ACRP Graduate Research Award Program	National	Air	Yearly: June submission; September selection	\$10,000	Not available	Graduate research
Transit Cooperative Research Program (TCRP)	National	Transit	Yearly: June submission October selection	\$150,000–\$500,000	Not available	Standard
TCRP International Transit Studies Program	National	Transit	Twice yearly: missions in spring and fall	\$500,000 annually	Not available	International missions
National Cooperative Freight Research Program	National	Freight	Yearly: July submission; fall award	\$20,000–500,000	Not available	Standard

	Geographic Relevance	Mode or Topic	Immediacy	Recent Funding Range	Partnering	Project Type
Hazardous Material Cooperative Research Program	National	Hazardous material transportation	Yearly: Oversight committee meets in November	\$300,000–350,000	Not available	Standard
TCRP Synthesis Program	National	Transit	Yearly: March submission; May selection	\$30,000	In some cases, agencies augment consultant funding	Synthesis report
NCHRP Synthesis Program	National	Highways	Yearly; February submission; May selection	\$30,000	In some cases, agencies augment consultant funding	Synthesis report
ACRP Synthesis Program	National	Airports	Yearly: October submission; December selection	\$30,000	In some cases, agencies augment consultant funding	Synthesis report
Commercial Truck and Bus Safety Synthesis Program	National	Commercial truck and bus safety	Not available	\$40,000	In some cases, agencies augment consultant funding	Synthesis report
TCRP Legal Research	National	Transit and intermodal legal issues	Not available	Not available	Not available	Brief of legal issues
ACRP Legal Research	National	Airport legal issues	Not available	\$15,000–80,000	Not available	Brief of legal issues
NCHRP Legal Research	National	Highway legal issues	Not available	\$24,000–100,000	Not available	Brief of legal issues

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Surface Transportation Environment and Planning Cooperative Research Program	National	Environment	Yearly	\$20,000–750,000	Requires 50% non-federal match; proposals including cost sharing may receive preference	Standard
Safety Innovation Deployment Program	National	Safety	Not available	Annual budget of about \$12 million	Requires 20% non-federal match	Standard
Exploratory Advanced Research	National	Safety, environment, congestion	Yearly: May submission; September award	\$500,000–2,000,000	Requires 20% non-federal match	Standard
Small Business Innovation Research Program	National	General	Twice yearly: April and November submissions	\$100,000–750,000	Not available	For small businesses
Remote Sensing and Spatial Technology Program	National	Remote sensing, spatial information	Not available	\$600,000–1,800,000	Requires 50% non-federal match	Standard
Intelligent Transportation Systems Program	National	Intelligent vehicles and infrastructure	Posted by project; selection may take several months	\$300,000–3,000,000+	Not available	Standard
Federal Transit Administration National Research and Technology Program	National	Transit technology	Posted by project	\$50,000–1,000,000+	Requires 50% non-federal match	Standard
State Planning and Research Funds	State or national	General	Varies by state	\$5,000–1,000,000+	Requires 20% non-federal match	Typically applied research

	Geographic Relevance	Mode or Topic	Immediacy	Recent Funding Range	Partnering	Project Type
Transportation Pooled Fund Programs	Regional or national	General	May take over a year to initiate	\$300,000–1,000,000+	Not available	Standard
University Transportation Research Centers	State or national	General	Varies by center	\$10,000–2,200,000+	Requires 50% non-federal match	Standard

