

APPENDIX 1
Corporate Planning System – Multi-Year Program Plan
Crosswalk

CURRENT CPS ORGANIZATION	MYPP ORGANIZATION
FreedomCAR and Vehicle Technologies Program	FreedomCAR and Vehicle Technologies Program
Subprogram Key Activity Sub-Key Activity	
<i>Vehicle Systems</i>	<i>3.1 Vehicle Systems</i>
Simulation and Validation Heavy Vehicle Systems R&D Heavy Vehicle Systems Optimization Truck Safety Systems Ancillary Systems	3.1.1 Simulation and Validation 3.1.2 Heavy Vehicle Systems R&D 3.1.2 Heavy Vehicle Systems R&D 3.1.2 Heavy Vehicle Systems R&D 3.1.3 Light Vehicle Systems R&D
<i>Hybrid and Electric Propulsion</i>	<i>3.2 Hybrid and Electric Propulsion</i>
Energy Storage Advanced Power Electronics Subsystem Integration Heavy Vehicle Propulsion and Ancillary Subsystems Light Vehicle Propulsion and Ancillary Subsystems	Energy Storage Advanced Power Electronics <i>3.1 Vehicle Systems</i> 3.1.2 Heavy Vehicle Systems R&D 3.1.3 Light Vehicle Systems R&D
<i>Advanced Combustion and Engine R&D</i>	<i>3.3 Advanced Combustion Engines and Fuels</i>
Combustion and Emission Control R&D Heavy Truck Engine R&D Light Truck Engine R&D Waste Heat Recovery Health Impacts Off-Highway Engine R&d	3.3.1 Combustion and Emission Control R&D 3.3.2 Heavy Truck Engine R&D No Activity Planned Beyond FY 2005 3.3.4 Waste Heat Recovery 3.3.5 Health Impacts No Activity Planned Beyond FY 2005
<i>Fuels Technology</i>	<i>3.3 Advanced Combustion Engines and Fuels</i>
Advanced Petroleum Based Fuels Non-Petroleum Based Fuels Environmental Impacts	3.3.3 Fuels for Advanced Combustion Engines 3.3.3 Fuels for Advanced Combustion Engines No Activity Planned Beyond FY 2005

CURRENT CPS ORGANIZATION	MYPP ORGANIZATION
<i>Materials Technologies</i>	<i>3.4 Materials Technologies</i>
Lightweight Materials Technology Automotive Lightweighting Materials Heavy Vehicle High Strength Weight Reduction Propulsion Materials Technology Automotive Propulsion Materials Heavy Vehicle Propulsion Materials High Temperature Materials Laboratory	Automotive Lightweighting Materials Heavy Vehicle High Strength Weight Reduction Automotive Propulsion Materials Heavy Vehicle Propulsion Materials High Temperature Materials Laboratory
<i>Technology Introduction</i>	<i>3.5 Technology Introduction</i>
Legislative and Rulemaking State and Fuel Provider Fleet Private and Local Fleets Fuel Petitions Federal Fleets Regulatory Support Testing and Evaluation Vehicle Evaluation Infrastructure Testing Advanced Vehicle Competitions	3.5.1 Legislative and Rulemaking State and Fuel Provider Fleet Private and Local Fleets Fuel Petitions Federal Fleets Regulatory Support 3.1.1 Simulation and Validation Vehicle Evaluation Infrastructure Testing 3.5.2 Graduate Automotive Technology Education (GATE) and Advanced Vehicle Competitions
<i>Innovative Concepts</i>	<i>3.5 Technology Introduction</i>
GATE	3.5.2 Graduate Automotive Technology Education (GATE) and Advanced Vehicle Competitions