FY20/21 PROJECTS FOR NOTING WITHIN EXISITING RESOURCES	PROBLEMS	BENEFIT - ECONOMIC	BENEFIT - SOCIAL	BENEFIT - ENVIRONMENTAL	SERVICE PROVISION IMPACT	TIMEFRAME	LEAD TEAM | PARTNERS	COSTS
GOAL: SMART COMMUNITY FY20/21								
Collaborate The Collaborate Project allows a strategic approach recognizing we are wise with more minds, through experience, sharing of resources, and funding. We will seek out partnerships with government, businesses, community and researchers to collaboratively solve problems and identify opportunities for our community by: • Exploring co-design opportunities around community-based problems and opportunities • Embedding the People-focussed lens within the Smart Design Framework • Curating targeted content and analysing data from activity on the Digital Interactive Kiosks	• Use Community Engagement data more broadly • Ability to be co-design solutions in partnerships to community-based problems identified through data • Taking a People-focused approach to designing, knowing our customers • Ability to use data from Community Engagement to inform decision making	Operational efficiencies lowering costs, provides opportunities to partner externally with government, businesses, community and researchers The Collaborate Project will deliver the following benefits: **Our Community** will benefit through co-design opportunities to explore solutions to community problems and opportunities **Our People** will benefit through broader and innovative community consultation & engagement, broad and diverse demographic representation of views from communities in our decision making, data analytics across all engagement **Our Places** will benefit through targeted content curation for the Digital Interactive Kiosks	Improving the quality of life of the community, broader and innovative community consultation & engagement		Broader and innovative community consultation & engagement, broad and diverse demographic representation of views from communities in our decision making, data analytics across all engagement, content curation operational efficiencies.	January- March 2021	**Lead** Customer Experience **Partners** Smart Cities Project Officer | ITT	Within existing Budgets FY20/21 7% SCPO time $5 300
Digital Inclusion The Digital Inclusion project seek to create a pathway for the community to engage and be supported by our existing Programs through: • Explore opportunities within existing programming in Libraries and Neighbourhood Centres and within the Business and Youth Programs - develop digital technology needs self-assessment. • Feasibility Paper on current programming and gaps addressing future needs.	• Clear pathway for the community to increase in skills around digital technologies • Create opportunities for community to develop in skills necessary for employment • Targeted program delivery based on needs within our community • Identification of needs assessment to inform future resourcing program offering to our community	Operational efficiencies lowering costs, provides opportunities to partner externally with government, businesses, community and researchers, opportunities for increased engagement and increased skillsets. The Smart Community Digital Inclusion project will deliver the following benefits: **Our Community** will benefit through Clear pathway for the community to increase in and develop skills around digital technologies **Our People** will benefit through program visibility and data to agilely address the needs of the community **Our Places** will benefit through a strategic planning around future program opportunities.	Collective service approach to address needs within community, problem-focused programming addressing skills gap within the community, opportunity to expand current programming offering through mentoring program.		Increased connection amongst partnerships externally and internally.	September 2020 - June 2021	**Lead** Smart Cities Project Officer **Partners** Community Connections | City Activation	Within existing Budgets FY20/21 10% SCPO time $7 000
GOAL: SMART ORGANISATION FY20/21								
Data Governance & Analytics The Data Governance and Analytics project is the backbone to the success of using Internet of Things (IoT) data to enable data-driven decision making. It will ensure a strategic and consistent data management approach for information that is received and supplied externally. • Embed Data Governance Framework across Organisation • Develop Data procurement principles • Explore Open Data opportunities	• Identify need to increase data skillsets within the Organisation • Ensure data is managed, stored, protected and reported in a consumable manner • Data to be displayed in appropriate format to use e.g. spatial, Power BI • Enable increase in data-decision decision making	Operational efficiencies lowering costs, businesses and community; provides opportunities to partner externally with government, businesses, community and researchers, opportunities for increased engagement and increased skillsets.	Ensure value for money for rate payers, Problem-focused approach addressing real community issues and opportunities that we see and hear about from our community.		Clear process for strategic planning mapping, improved performance and reporting, increased connection amongst partnerships externally and internally.	September – December 2020	**Lead** External Consultant **Partners** ITT | Smart Cities Project Officer	Within existing grant funding and budgets FY20/21 12% SCPO time $8 200

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• Identify data analytics training on as needs basis across Organisation/XCouncil	• Create opportunities to collaboratively work across the Organisation and/or in partnership with government, businesses, community and researchers • Provide clear process to bring new and existing data sets into the Organisation	The Data Governance and Analytics project will deliver the following benefits: **Our Community** will benefit through problem-centered solutions and ensuring strategic objectives outlined within plans are achieved Our People will benefit through governance and aggregated data approach for analysis **Our Places** will benefit through an identified data management approach for deployment.						
Environmental Data & Systems Review The Environmental Data & Systems Review project is aligned to Digital Transformation Program COM9 Project *'Data analytics - ensuring relevant staff have access and capability to assess and use data e.g. spatial analysis / GIS skills, Power BI etc.'* The proposed project is: • Undertake an audit of existing datasets and systems assessing best approach to storing, managing and visualising Environmental Data – focussed on Coastal Climate Change & Urban Heat and green cover data. • Create a process for data aggregation and visualisation in an ongoing manner	• Disparate systems and data sets being collected and used in isolation by business units – used to provide legislative reporting around environmental data. • Readily available analysis and visualization of data being collected to ensure reporting meets current strategic environmental priorities. • Readily available analysis and visualization of data being collected to assist with internal project planning (triple bottom line) • Readily available analysis and visualization of data being collected to ensure reporting effectively to the community • Skillset for data analytics amongst staff to use data to inform decision making and deliver strategic environmental outcomes.	Potential to identify efficiencies and cost benefits, identify opportunities with industry and research partners to collaborate with. A strategic approach for collection and analysis of environmental data will enable the following benefits **Our Community** will benefit through an identified data management approach. **Our People** will benefit through having access to data and an aggregated approach to visualizing data to inform decision making. **Our Places** will benefit through analysis and planning to achieve strategic outcomes within Environmental Management plans.	Value for ratepayers' money, increase skillset - Digital Inclusion – literacy and access, address trends and issues of importance to our community.	Align and deliver strategic objectives outlined within the ESD Guidelines, Carbon Neutral Plan and Energy Efficiency and Renewable Energy Plan.	Informed and data-driven decision making, identify if systems can be reduced and/or made more interoperable.	September – December 2020	**Lead** Smart Cities Project Officer **Partners** Environment | ITT | External Consultant	Within existing grant funding and budgets FY20/21 2% SCPO time $1 400
Digital Inclusion / Workforce Readiness The Digital Ability/Workforce Readiness project is essential to the current ways of working. With SA having the second lowest digital literacy rate nationally, creating a pathway for digital ability relevant to roles will set our Organisation up for success. • The Digital Transformation Program COM1 Project – Digital Literacy will lead this body of work. Feedback will	• Clear pathway for staff to increase in skills relevant to role around digital technologies • Identify gaps in data skillsets across the Organisation • Enable increased digital ability for data-decision decision making	Operational efficiencies lowering costs, provides opportunities to leverage programming within the Community Digital Inclusion Project, Opportunities for increased engagement and increased skillsets.	Needs/skills assessment to advance in staff digital ability, opportunity to diversify current e-learning programming		Increased digital ability displaying values of Respect, Achievement, Innovation and Integrity, Operational efficiencies.	September 2020 - March 2021	**Lead** ITT **Partners** People & Culture | Community Connections | Governance | Smart Cities Project Officer	Within existing Budgets FY20/21 3% SCPO time $2 000

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be provided to the Project Lead and Learning and Development Officer around key opportunities. • E-Learning opportunities to provide training of the Smart Design Framework to be developed	• Target Learning and Development Program delivery based on digital ability needs within our Organisation • Ensure future employees digital ability	The Data Governance and Analytics project will deliver the following benefits: **Our Community** will benefit through problem-focused solutions and ensuring strategic objectives outlined within plans are achieved **Our People** will benefit through increased connection amongst partnerships externally and internally, Innovative Design approach **Our Places** will benefit through an identified data management approach						

GOAL: SMART PLACES FY20/21								
Open Space Monitoring The Open Space Monitoring Project will re-deploy sensors already purchased through the trial into new locations provides the opportunity to gain insights into design and utilisation of equipment provided to the community. • Install and redeploy sensors into reserves during design phase to gain utilisation awareness and inform planning.	• What equipment is currently being utilised? • We deploy a three swing piece of equipment: Are all three styles used or should we only include two styles? • What equipment should be replaced/expanded in the new designs? • Is the fitness equipment in reserves being used? • Data to inform the 1 year review post construction • Data to inform playground removal evaluation	Operational efficiencies Through the re-deployment and scaling of the open space sensors the following benefits will be achieved: **Our People** will benefit through asset performance, provides visibility to utilisation and behavioural trends, improved data analysis of service delivery and designing of places. **Our Places** will benefit through a strategic planning lens of infrastructure deployment.	Providing appropriate facilities based on community use	Recycling technology already purchased	Improved design and engagement process, efficiencies in equipment deployment, increased reporting ability, data-driven decision making.	September 2020 - June 2021	**Lead** Smart Cities Project Officer **Partners** External Consultants	$10 000 5% SCPO time
Smart Lighting The Smart Lighting Scaling Project allows the embedding of the Public Lighting Guidelines and deployment of smart lighting into new infrastructure projects, the inclusion of technology enables real-time information on carbon emissions and operationally provides monitoring opportunities. • Embed Public Lighting Guidelines checklists into renewal and new design processes • Field audits of reserve and shared use path lighting – Public Lighting Action Plan #1.1b • Scaling Oaklands Precinct lighting application/system - locations: 41 lights Sturt River Linear Park, Flinders Greenway (part Grant funding) Include opportunities within new Infrastructure projects: 20 lights Mitchell Park Sports & Community Centre, 23 Lights Soccer, and 12 lights BMX.	• Lack of ability to reduce energy consumption through the dimming of lighting • Proactively attend to maintenance issues before they impact or are reported by the community. • Provide clear standards to include within all tenders/contracts • Integration with solutions for asset classes identified in the Lighting Guidelines • Clear reporting around environmental outcomes and energy reduction.	Reduce time on system and supplier management, create opportunity to include local businesses as our preferred suppliers Through the integration to the lighting management system and installation of drivers and PE Cells the following benefits will be achieved: **Our Community** will benefit through reduction of energy costs, measurable environmental impacts **Our People** will benefit through asset performance, provides visibility to utilisation and behavioural trends, improved data analysis of service delivery and designing of places. **Our Places** will benefit through a strategic planning lens of infrastructure deployment.	Proactive maintenance/hazards, increased public safety from improved lighting	Reduction of energy costs, measurable environmental impact due to reduced energy consumption	Higher asset integrity, asset performance, improved expenditure performance, improved maintenance performance and reporting, optimised supplier and financial management	September 2020 - June 2021	**Lead** Smart Cities Project Officer **Partners** External Consultant | City Activation | Engineering | City Property	$90 000 8% SCPO time

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Smart Parking The Smart Parking Scaling Project allows the deployment of smart parking into new infrastructure projects, the inclusion of technology enables real-time information for the community to know where best to park, reduction in carbon emissions and operationally provides visibility to utilisation and behavioural trends. Scaling Oaklands Precinct application/system - locations: Mitchell Park Sports & Community Centre, Quick Road Streetscape, Birch Crescent Streetscape, Boat Shed	• Availability of car parks to be able to park with ease to use facilities • Utilisation information around precinct locations identified where paid parking solutions could be introduced • Utilisation information around train stations, common commuter locations, high use precincts • Utilisation information to inform design process of projects • Solving hot spots identified through Customer Event data	Data can be used to identify potential commercial opportunities, inform business programming of staffing, turnover of parking surrounding small businesses Through the scaling deployment of the smart parking solution the following benefits will be achieved: **Our Community** will benefit through being aware of parking availability and reduce congestions in surrounding streets, improved connectivity to local surrounds/location identified problem-focused solutions and ensuring strategic objectives outlined within plans are achieved **Our People** will benefit through asset performance, provides visibility to utilisation and behavioural trends, improved reporting around service delivery and designing of places. **Our Places** will benefit through a strategic planning lens of infrastructure deployment.	Community/facility users will be aware of best location to park and reduce congestions in surrounding streets, improved connectivity to local surrounds/location identified	Reduction in carbon emissions	Asset performance, provides visibility to utilisation and behavioural trends, improved reporting.	September 2020 - June 2021	**Lead** Smart Cities Project Officer **Partners** External Consultant | City Activation | Engineering	**$43 000** 5% SCPO time
Smart Design Framework The Smart Design Framework have been developed to facilitate the embedding and achievement of Smart CoM Strategic Plan. Three specific principles require an intentional approach in order to be achieved People | Problems | Collaborate • People-focused, Problem-centred Design thinking approach embedded throughout the Organisation • Establish Training approach • Establish reporting process	• Designing with our community at the centre of our planning • Designing for long term maintainability • Collaboratively working across the Organisation and/or in partnership with government, businesses, community and researchers. • Provide clear process to undertake design approach and record problems in order to be reviewed in future design processes.	Provides opportunities to partner externally with government, businesses, community and researchers, opportunities for increased engagement and increased skillsets. Smart Design Framework will facilitate the embedding and achievement of Smart CoM Strategic Plan deliver the following benefits: **Our Community** will benefit through problem-centered solutions and ensuring strategic objectives outlined within plans are achieved **Our People** will benefit through increased connection amongst partnerships externally and internally, Innovative design approach **Our Places** will benefit through an identified data management approach.	Ensure Strategic objectives outlined within plans e.g. Disability and Inclusion Plan are met, Problem-focused approach provides a process to address real community issues and opportunities that we see and hear about from our community.	Ensure strategic objectives outlined within the ESD Guidelines, Carbon Neutral Plan and Energy Efficiency and Renewable Energy Plan are met.	Increased connection amongst partnerships externally and internally, Innovative Design approach, Clear process for inclusion in the design process, Performance and reporting, integration of complex systems for iterative design evaluations.	September 2020 - June 2021	**Lead** Smart Cities Project Officer **Partners** City Activation | Engineering | Customer Experience | ITT	Within existing resources 5% SCPO time $3 500
Facilities Design Specification The Facilities Design Specification will identify consistency in systems and data management within our facilities along with opportunities to create an identifiable suite of fittings, fixtures and finishes within bathroom and kitchen upgrades enabling opportunities for consistency in designing, installation and management, reduction in procurement administration, design consultancy fees, maintenance	• Design for long term maintainability • Consistent availability through local/pre-arranged suppliers for procurement • Improve maintenance performance and reporting • Opportunities for local business owner to be selected as a supplier	Create opportunity to include local businesses as our preferred supplier's panel, bulk buy cost saving opportunities.	Provide reliable, efficient, climate resilient and sustainable facilities into the future for our Community, improved operating efficiency, optimize occupancy safety and satisfaction for community, ease	Ensure strategic objectives outlined within the ESD Guidelines, Carbon Neutral Plan and Energy Efficiency and Renewable Energy Plan are achieved, ensure correct disposal methodology is	Reduce time spent on systems and supplier management, higher asset integrity, asset performance, improved expenditure performance, improved maintenance performance and reporting, optimize	February - May 2021	**Lead** External Consultant **Partners** Smart Cities Project Officer | City Property | City Activation	Within existing resources 2.5% SCPO time $1 650

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administration and provide increased accessibility to products for the community.	• Opportunities for XCouncil purchasing for reduction in costs • Provide performance based standards to include within all tenders/contracts • Procurement process supporting market adaption and standards from suppliers	By reducing potential supply chain disruptions and the amount of products being maintained this will achieve the following benefits: **Our Community** will benefit through easily accessible products and suppliers **Our People** will benefit through standardization of products for maintenance and replacement **Our Places** will benefit through provide reliable, efficient, climate resilient and sustainable facilities.	training needs for staff and community members on systems deployed	followed, Benchmarking utility performance.	supplier and financial management delivery			

Smart Goals	FY 20/21	FY 21/22	FY 21/22
Smart Community Funding Request	Within existing resources	TBC – Annual Budgeting Process	TBC – Annual Budgeting Process
Smart Organisation Funding Request	Within existing resources	TBC – Annual Budgeting Process	TBC – Annual Budgeting Process
Smart Places Funding Request	$143 000	TBC – Annual Budgeting Process	TBC – Annual Budgeting Process
TOTAL Funding Request per FY	**$143 000**	**TBC**	**TBC**