

# Capital Improvements Program

## Index by Project Number

| Project Number | Project Name                            | Page No. |
|----------------|-----------------------------------------|----------|
| AAA00001       | Montgomery-Gibbs Executive Airport      | 99       |
| AAA00002       | Brown Field                             | 98       |
| ABI00001       | Water Treatment Plants                  | 315      |
| ABJ00001       | Water Pump Station Restoration          | 313      |
| ABL00001       | Standpipe and Reservoir Rehabilitations | 307      |
| ABM00001       | Groundwater Asset Development Program   | 267      |
| ABO00001       | Metro Treatment Plants                  | 277      |
| ABP00001       | Pump Station Restorations               | 298      |
| ABP00002       | Metropolitan System Pump Stations       | 278      |
| ABT00001       | City Facilities Improvements            | 127      |
| ABT00003       | Citywide Energy Improvements            | 128      |
| ABT00006       | CIP Emergency Reserve                   | 82       |
| ABT00007       | Sewer CIP Emergency Reserve             | 304      |
| ABT00008       | Water CIP Emergency Reserve             | 311      |
| ACA00001       | Flood Resilience Infrastructure         | 324      |
| ACC00001       | Stormwater Green Infrastructure         | 329      |
| AEA00001       | Torrey Pines Golf Course                | 231      |
| AEA00002       | Balboa Park Golf Course                 | 161      |
| AEA00003       | Mission Bay Golf Course                 | 198      |
| AFA00001       | Landfill Improvements                   | 103      |
| AGE00001       | Resource-Based Open Space Parks         | 217      |
| AGF00004       | Mission Bay Improvements                | 199      |
| AGF00005       | Regional Park Improvements              | 216      |
| AGF00006       | Coastal Erosion and Access              | 177      |

| Project Number | Project Name                                     | Page No. |
|----------------|--------------------------------------------------|----------|
| AGF00007       | Park Improvements                                | 214      |
| AHC00004       | Recycled Water Systems Upgrades                  | 303      |
| AIA00001       | Bicycle Facilities                               | 350      |
| AID00001       | Utilities Undergrounding Program                 | 398      |
| AID00005       | Street Resurfacing and Reconstruction            | 390      |
| AID00007       | Bus Stop Improvements                            | 352      |
| AIE00001       | Bridge Rehabilitation                            | 351      |
| AIE00002       | Guard Rails                                      | 364      |
| AIG00001       | Median Installation                              | 374      |
| AIH00001       | Installation of City Owned Street Lights         | 366      |
| AIH00002       | Street Light Circuit Upgrades                    | 389      |
| AIK00001       | New Walkways                                     | 377      |
| AIK00003       | Sidewalk Repair and Reconstruction               | 384      |
| AIL00001       | Traffic Calming                                  | 392      |
| AIL00002       | Install T/S Interconnect Systems                 | 365      |
| AIL00004       | Traffic Signals - Citywide                       | 393      |
| AIL00005       | Traffic Signals Modification                     | 394      |
| AJA00001       | Sewer Main Replacements                          | 305      |
| AJA00002       | Pipeline Rehabilitation                          | 294      |
| AJB00001       | Metropolitan Waste Water Department Trunk Sewers | 279      |
| AKA00001       | Corrosion Control                                | 259      |
| AKA00002       | Pressure Reduction Facility Upgrades             | 295      |
| AKA00003       | Large Diameter Water Transmission PPL            | 274      |
| AKB00002       | Freeway Relocation                               | 266      |
| AKB00003       | Water Main Replacements                          | 312      |

# Capital Improvements Program

## Index by Project Number

| Project Number | Project Name                                       | Page No. |
|----------------|----------------------------------------------------|----------|
| AKB00008       | Backflow Preventer Replacement                     | 256      |
| ALA00001       | Pure Water Program                                 | 300      |
| ALA00002       | Pure Water Phase 2                                 | 299      |
| ATT00001       | Governmental Funded IT Projects                    | 92       |
| ATT00002       | Enterprise Funded IT Projects                      | 91       |
| L14002         | Fleet Operations Facilities                        | 129      |
| L14005         | Sunset Cliffs Park Drainage Improvements           | 227      |
| L16000         | Southeastern Mini Park Improvements                | 224      |
| L16001         | Sunset Cliffs Natural Pk Hillside Imp Preserv Phas | 226      |
| L16002         | Mira Mesa Community Pk Improvements                | 197      |
| L17000         | Miramar Landfill Facility Improvements             | 104      |
| L18001         | Chollas Lake Improvements                          | 176      |
| L18002         | Miramar Landfill Storm Water Improvements          | 105      |
| L20000         | Rancho Bernardo CP Improvements                    | 215      |
| L22000         | Alvarado Laboratory Improvements                   | 253      |
| L22001         | Ocean Beach Pier Replacement                       | 209      |
| L22002         | 5th Avenue Promenade                               | 345      |
| L22004         | North Chollas CP Improvements                      | 205      |
| L23001         | El Camino Real Pipeline                            | 262      |
| L23002         | NTC Aquatic Center                                 | 207      |
| L24000         | PS 1 & 2 Improvements & Modernization              | 296      |
| L24001         | Otay 2nd PL Relocation-PA                          | 291      |
| L24002         | Citywide Homeless Facilities                       | 135      |
| L24003         | Howard Lane Improvements                           | 189      |
| L24004         | Kearny Mesa Trunk Sewer                            | 269      |

| Project Number | Project Name                             | Page No. |
|----------------|------------------------------------------|----------|
| L24005         | Barrio Logan Roundabouts                 | 348      |
| L25000         | Balboa Park Comfort Station Improvements | 160      |
| L25001         | Mission Beach Lifeguard Station          | 118      |
| L26000         | Marie Widman Comfort Station             | 193      |
| P19002         | Pure Water Pooled Contingency            | 249      |
| P19006         | Siempre Viva Road Improvements           | 344      |
| P19007         | Airway Road Improvements                 | 344      |
| P20005         | Chollas Triangle Park                    | 155      |
| P22005         | Boston Ave Linear Park GDP               | 154      |
| P22006         | Berardini Field GDP                      | 154      |
| P23002         | Old Mission Dam Dredging                 | 156      |
| P23003         | Mt. Hope Rec Ctr @ Dennis V Allen Park   | 156      |
| P23005         | Marie Widman Memorial Park GDP           | 156      |
| P23006         | Sefton Field Improvements                | 157      |
| P23007         | Civic Center Complex Redevelopment       | 80       |
| P24000         | Balboa Park International Cottages Study | 154      |
| P24001         | Mission Beach Seawall Repair             | 156      |
| P24006         | Penasquitos Creek NP Comfort Station     | 157      |
| P24008         | South Clairemont Pool Improvements       | 157      |
| P24009         | MLK Pool Improvements                    | 156      |
| P24010         | Stormwater CIP Program Management        | 320      |
| P24011         | Spindrift Drive Beach Access Walkway     | 157      |
| P24012         | Camino De La Costa Stairs                | 154      |
| P24013         | SD FR Training Ctr-Feasibility Study     | 110      |
| P24015         | EB Scripps Park Expanded Walkway         | 155      |

## Capital Improvements Program Index by Project Number

| Project Number | Project Name                                       | Page No. |
|----------------|----------------------------------------------------|----------|
| P24017         | Crystal Pier Improvements                          | 155      |
| P25000         | OB Lifeguard Station Replacement Study             | 110      |
| P25001         | Pump Station C Assessment                          | 320      |
| P25002         | Chollas Lake Drainage Study                        | 155      |
| P25003         | Chollas Fleet Electrification Assessment           | 126      |
| P25004         | Southcrest Rec Ctr & Park Drainage Imp             | 320      |
| P26001         | El Cajon/Park/Normal Feasibility Study             | 344      |
| RD11001        | Via de la Valle Upgrades & Improvements            | 399      |
| RD14000        | State Route 56 Freeway Expansion                   | 387      |
| RD21001        | Black Mountain Ranch Park Ph2                      | 166      |
| RD21003        | Torrey Highlands Trail System                      | 229      |
| RD21004        | Camino Del Sur S. Upgrades & Improvements          | 355      |
| RD21005        | Camino Del Sur N. Upgrades & Improvements          | 354      |
| RD21006        | Carmel Mountain Road Upgrades & Improvements       | 356      |
| RD21007        | TH 16" Water Mains                                 | 309      |
| RD22000        | Solterra Vista Neighborhood Park                   | 223      |
| RD22001        | Dennerly Ranch Neigh Park                          | 178      |
| RD22003        | Ed Brown Center Improvements                       | 181      |
| RD22005        | Billie Jean King Tennis Center Improve             | 165      |
| RD23000        | Fenton Pkwy Ext to Camino Del Rio N                | 363      |
| RD23001        | East Cty Residuals Line & Mission Gorge Force Main | 261      |
| RD23004        | Canyonside Comm Park Tennis Expansion              | 168      |
| RD23005        | Marston House Restoration & Repair Work            | 194      |
| RD23006        | Mountain View Racquet Club                         | 202      |
| RD23007        | Natural History Museum Improvements                | 204      |

| Project Number | Project Name                              | Page No. |
|----------------|-------------------------------------------|----------|
| RD23008        | Villa Montezuma Museum                    | 232      |
| RD23009        | OM T-11.1 Caliente Avenue                 | 379      |
| RD24000        | Federal Blvd Sidewalk Improv& SW Upgrade  | 362      |
| RD24001        | Barrio Logan Harbor Dr SANDAG Pave Rpr    | 347      |
| RD24002        | La Jolla Streetscape                      | 368      |
| RD25000        | University Ave Bikeway Pavement Repair    | 395      |
| RD25001        | Pershing Bikeway Paving Reimbursement     | 383      |
| RD25002        | Washington St Bikeway Pavement Repair     | 401      |
| RD26000        | Beyer Blvd (OM T8)                        | 349      |
| RD26001        | Caliente Avenue (OM T11.5)                | 353      |
| S00312         | PS2 Power Reliability & Surge Protection  | 297      |
| S00319         | EMTS Boat Dock Esplanade                  | 264      |
| S00751         | Hickman Fields Athletic Area              | 187      |
| S00752         | Beyer Park Development                    | 162      |
| S00784         | Fire Station No. 49 - Otay Mesa           | 114      |
| S00785         | Fire Station No. 54 - Paradise Hills      | 116      |
| S00800         | San Carlos Branch Library                 | 146      |
| S00811         | Scripps Miramar Ranch Library             | 147      |
| S00841         | Carroll Cyn Rd/Sorrento Valley Rd Dist 1  | 357      |
| S00851         | SR 163/Friars Road                        | 386      |
| S00856         | El Camino Real to ViaDeLaValle (1/2 mile) | 361      |
| S00857         | La Jolla Village Drive-I-805 Ramps        | 369      |
| S00869         | Palm Avenue Interstate 805 Interchange    | 381      |
| S00871         | W Mission Bay Dr Bridge Over SD River     | 400      |
| S00880         | Miramar Road-I-805 Easterly Ramps         | 375      |

# Capital Improvements Program

## Index by Project Number

| Project Number | Project Name                              | Page No. |
|----------------|-------------------------------------------|----------|
| S00905         | SR 163/Clairemont Mesa Blvd Interchange   | 385      |
| S00915         | University Avenue Mobility                | 397      |
| S00935         | N Torrey Pines Rd Bridge/ Los Penasquitos | 376      |
| S00951         | Coastal Rail Trail                        | 359      |
| S00969         | Carmel Country Road Low Flow Channel      | 322      |
| S00982         | Interstate 5 Underpass-Bikeway/Ped Conn   | 367      |
| S00995         | Hidden Trails Neighborhood Park           | 188      |
| S00999         | Riviera Del Sol Neighborhood Park         | 218      |
| S01090         | MB GC Clbhouse Demo/Prtbl Building Instl  | 195      |
| S10008         | El Monte Pipeline No 2                    | 263      |
| S10050         | North Park Mini Park                      | 206      |
| S10051         | Olive St Park Acquisition and Development | 212      |
| S10119         | North Pacific Beach Lifeguard Station     | 119      |
| S11010         | MBGC Irrigation & Electrical Upgrades     | 196      |
| S11021         | University Ave Pipeline Replacement       | 310      |
| S11024         | Miramar Clearwell Improvements            | 280      |
| S11026         | Montezuma/Mid-City Pipeline Phase II      | 282      |
| S11060         | Otay Mesa Truck Route Phase 4             | 380      |
| S12009         | La Jolla Scenic Drive 16inch Main         | 271      |
| S12011         | 69th & Mohawk Pump Station                | 250      |
| S12012         | Cielo & Woodman Pump Station              | 258      |
| S12013         | Alvarado 2nd Extension Pipeline           | 252      |
| S12015         | Pacific Beach Pipeline South (W)          | 293      |
| S12016         | Otay 1st/2nd PPL West of Highland Avenue  | 288      |
| S12022         | Convention Center Phase III Expansion     | 83       |

| Project Number | Project Name                                    | Page No. |
|----------------|-------------------------------------------------|----------|
| S13008         | Mohnike Adobe and Barn Restoration              | 200      |
| S14006         | El Cuervo Adobe Improvements                    | 183      |
| S14007         | Salk Neighborhood Park & Joint Use Devel        | 220      |
| S14017         | Fire Station No. 51 - Skyline Hills             | 115      |
| S14018         | Fairmount Avenue Fire Station                   | 112      |
| S14023         | Pacific Highlands Ranch Branch Library          | 145      |
| S15007         | Wangenheim Joint Use Facility                   | 233      |
| S15015         | Fire Station No. 48 - Black Mountain Ranch      | 113      |
| S15018         | La Media Road Improvements                      | 371      |
| S15019         | Alvarado Trunk Sewer Phase IV                   | 254      |
| S15020         | Tecolote Canyon Trunk Sewer Improvement         | 308      |
| S15028         | Olive Grove Community Park ADA Improve          | 211      |
| S15031         | Egger/South Bay Community Park ADA Improvements | 182      |
| S15034         | Junipero Serra Museum ADA Improvements          | 192      |
| S15035         | EB Scripps Pk Comfort Station Replacement       | 180      |
| S15040         | Golf Course Drive Improvements                  | 185      |
| S15045         | Park Boulevard At-Grade Crossing                | 382      |
| S16012         | East Village Green Phase 1                      | 179      |
| S16013         | Children's Park Improvements                    | 174      |
| S16022         | Market St-Euclid to Pitta-Improvements          | 372      |
| S16027         | Morena Pipeline                                 | 284      |
| S16029         | Carmel Valley CP-Turf Upgrades                  | 172      |
| S16031         | Ocean Air Comfort Station and Park Improvements | 208      |
| S16032         | Solana Highlands NP-Comfort Station Development | 222      |
| S16033         | Carmel Knolls NP Comfort Station-Development    | 171      |

# Capital Improvements Program

## Index by Project Number

| Project Number | Project Name                                       | Page No. |
|----------------|----------------------------------------------------|----------|
| S16034         | Carmel Del Mar NP Comfort Station-Development      | 169      |
| S16035         | Sage Canyon NP Improvements                        | 219      |
| S16036         | Torrey Highlands NP Upgrades                       | 228      |
| S16038         | Carmel Grove NP Comfort Station and Park           | 170      |
| S16047         | Canon Street Pocket Park                           | 167      |
| S16061         | Market Street-47th to Euclid-Complete Street       | 373      |
| S17008         | Smart Metering Infrastructure                      | 251      |
| S17009         | 101 Ash Improvements                               | 81       |
| S17012         | NCWRP Improvements to 30 mgd                       | 286      |
| S17013         | MBC Equipment Upgrades                             | 276      |
| S18000         | Streamview Drive Improvements Phase 2              | 388      |
| S18001         | University Avenue Complete Street Phase1           | 396      |
| S18005         | Police Range Refurbishment Phase II                | 241      |
| S18006         | Harbor Drive Trunk Sewer                           | 268      |
| S18007         | Fire-Rescue Air Ops Facility - PH II               | 117      |
| S19003         | Torrey Pines Fire Station                          | 120      |
| S19005         | City Heights Sidewalks and Streetlights            | 358      |
| S20001         | Otay 2nd Pipeline Phase 4                          | 289      |
| S20005         | Balboa Park Botanical Bldg Improvments             | 159      |
| S20007         | Jerabek Park Improvements                          | 190      |
| S20009         | Kearny Mesa Facility Improvements                  | 130      |
| S20012         | Chollas Creek Oak Park Trail                       | 175      |
| S20015         | Ocean Beach Branch Library                         | 143      |
| S21000         | Otay 2nd Pipeline Steel Replacement Ph 5           | 290      |
| S21003         | Enviro Monitoring Tech Svcs Div Lab Remodel at NTC | 265      |

| Project Number | Project Name                                    | Page No. |
|----------------|-------------------------------------------------|----------|
| S21004         | Rancho Bernardo Industrial Pump Stn Replacement | 302      |
| S22001         | North/South Metro Interceptors Rehabilition     | 287      |
| S22002         | Grove Neighborhood Park                         | 186      |
| S22003         | Lakeside Valve Station Replacement              | 273      |
| S22004         | John Baca Park                                  | 191      |
| S22005         | Alvarado Canyon Rd Realignment Project          | 346      |
| S22006         | La Media Improv-Siempre Viva to Truck Rte       | 370      |
| S22007         | Casa Del Prado Reconstruction                   | 173      |
| S22008         | Upper Auburn Creek Revitalization Project       | 331      |
| S22009         | Chollas Creek Restoration 54th St & Euclid Ave  | 323      |
| S22010         | Old Logan Heights Library Renovation            | 144      |
| S22011         | Oak Park Library                                | 142      |
| S22012         | Normal Street Promenade                         | 378      |
| S22013         | Dams & Reservoirs Security Improvements         | 260      |
| S22014         | Murphy Canyon Trunk Sewer Repair/Rehab          | 285      |
| S22015         | Pump Station D Upgrade                          | 326      |
| S23001         | Kearny Villa Rd Pipeline                        | 270      |
| S23002         | Lake Hodges Dam Replacement                     | 272      |
| S23003         | Otay Water Treatment Plant Upgrade Ph 3         | 292      |
| S23005         | Torrey Pines GC Clubhouse & Maintenance         | 230      |
| S23006         | Sunset Cliffs Seawall Improvement               | 391      |
| S23007         | Convoy District Gateway Sign                    | 84       |
| S23008         | Beyer Park Development Phase II                 | 164      |
| S23009         | Starlight Bowl Improvements                     | 225      |
| S23010         | MTRP Trail System Management                    | 203      |

## Capital Improvements Program Index by Project Number

| Project Number | Project Name                                       | Page No. |
|----------------|----------------------------------------------------|----------|
| S23011         | Cypress Dr Cultural Corridor                       | 360      |
| S23012         | Miramar WTP Residuals Redirection                  | 281      |
| S23013         | City Hts Library Performance Annex Imp             | 140      |
| S23014         | Rose Canyon Safe Parking                           | 136      |
| S24000         | Alvarado WTP Filter Gallery Piping Repl            | 255      |
| S24001         | Morena Dam Upstream Face Replacement               | 283      |
| S24002         | Barret Dam Outlet Bulkhead & Drawdown Improvements | 257      |
| S24003         | Lower Otay Dam Outlet Improvements                 | 275      |
| S24005         | Sunshine Bernardini Restoration                    | 330      |
| S24006         | Pump Station G & 17 Full Improvement               | 327      |
| S24007         | Linda Vista Library Patio Improv                   | 141      |
| S24008         | SD East of Rachael Ave SWD                         | 328      |
| S24011         | Beta St Channel and SD Improvement                 | 321      |
| S24012         | 14th Street Greenway Block #2                      | 158      |
| S24013         | Paradise Hills Community Park Trail                | 213      |
| S24014         | SD Humane Society Roof and HVAC Repl               | 221      |
| S25000         | BSU Lifeguard Locker Room Repl                     | 111      |
| S25001         | South Chollas Yard Emergency Repairs               | 86       |
| S25002         | Emerald Hills Neighborhood Park Phase 1            | 184      |
| S25003         | Montezuma NP Improvements Phase 1                  | 201      |
| S25004         | Ofc. Jeremy Henwood Park Play Area Repl            | 210      |
| S26000         | SPS 77A Dual Force Main Replacement                | 306      |
| S26001         | Villa La Jolla SD System Lining                    | 332      |
| T22001         | Water SCADA IT Upgrades                            | 314      |

| Project Number | Project Name                          | Page No. |
|----------------|---------------------------------------|----------|
| T24000         | Electronic Positive Response Software | 85       |
| T25000         | SAP Modernization                     | 93       |