**EMPRESA PUBLICA METROPOLITANA DE AGUA POTABLE Y SANEAMIENTO**
**DRENAJE PLUVIAL EN EL DISTRITO METROPOLITANO DE QUITO**
**CRONOGRAMA DE INVERSIONES 2022 - 2052**

| # | PROYECTO | MONTO (USD) | PLAZO EJECUCIÓN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CUENCA RIO MONJAS** | | | **176,424,839.00** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Obras Hidráulicas para el control de erosión en la Qda. Carretas, entre Av. Simón Bolívar y la Qda. Santo Domingo. | 980,000.00 | | 980,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Disipador de Energía de la descarga del colector El Colegio. | 1,435,000.00 | | 1,435,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Obras de Mejoramiento de la captación de la Qda. Santa Teresa. Parroquia Pomasqui. | 225,000.00 | | 225,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Captaciones en quebradas | 2,000,000.00 | | | | | 500,000.00 | 500,000.00 | 500,000.00 | 500,000.00 | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Colectores de Alivio Jorge Piedra y Habas Corral. Parroquia Cochapabamba. | 2,120,000.00 | | | 636,000.00 | 1,484,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Sistema de Colectores El Colegio Occidental (se incluye colector Cordova Galarza) | 40,000,000.00 | | | | | | | | | | | | | | | | | | | | | | | | 55,129.00 | 2,504,379.00 | 6,938,436.00 | 14,504,379.00 | 15,997,677.00 | | | |
| 7 | Sistema de Colectores El Colegio Oriental | 15,000,000.00 | | | | | | | | | | | | | | | | | | | | | | 5,000,000.00 | 10,000,000.00 | | | | | | | | |
| 8 | Obras Complementarias de Laminación en quebradas Laderas del Pichincha | 15,145,000.00 | | | | | 3,786,250.00 | 3,786,250.00 | 3,786,250.00 | 3,786,250.00 | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Instrumentación Cuenca del Río Monjas | 2,000,000.00 | | | | | 1,000,000.00 | 1,000,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Tanque de Tormenta parque Bicentenario | 20,000,000.00 | | | | 3,673,688.00 | 11,000,000.00 | 5,326,312.00 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Tanques de Tormenta sectores El Condado - Cotocollao | 76,019,839.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2,502,323.00 | 24,504,379.00 | 24,504,379.00 | 24,508,758.00 |
| 12 | Obras para control de erosión del río Monjas - entre descarga el Colegio y qda. Parcayacu | 1,500,000.00 | | 375,000.00 | 1,125,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **CUENCAS EL BATAN - ANGLO FRENCH** | | | **160,420,000.00** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Colector de Alivio Obispo Diaz, La Gasca y Pambachupa | 2,000,000.00 | | | | | 900,000.00 | 1,100,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Nuevo Colector Central de Iñaquito | 51,000,000.00 | | | | | | | | | | | | | | | | | | | | | | | | 10,000,000.00 | 10,000,000.00 | 14,995,621.00 | 10,000,000.00 | 6,004,379.00 | | | |
| 3 | Colector Jipijapa | 2,500,000.00 | | | | | | | | | | | | | | | | | | 2,500,000.00 | | | | | | | | | | | | | |
| 4 | Colector de Alivio Granados | 5,000,000.00 | | | | 1,250,000.00 | 3,750,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Colector de Alivio Eloy Alfaro Norte | 5,000,000.00 | | 3,000,000.00 | 2,000,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Colector Eloy Alfaro Oriental | 3,000,000.00 | | | | | | | | | | | | | | | | | | | | 1,500,000.00 | 1,500,000.00 | | | | | | | | | | |
| 7 | Colector de Alivio El Morlan | 3,000,000.00 | | | | | | | | | | | | | | | | | | | | 1,500,000.00 | 1,500,000.00 | | | | | | | | | | |
| 8 | Tanques de Tormenta | 76,500,000.00 | | | | | | | | | | | | | | | | | | 611,895.00 | 8,000,000.00 | 5,500,000.00 | 6,504,379.00 | 14,809,025.00 | 14,504,379.00 | 12,000,000.00 | 12,000,000.00 | 2,570,322.00 | | | | | |
| 9 | Obras de Laminación parque Metropolitano | 5,000,000.00 | | | | | | | | | | | | | | | | | | 2,500,000.00 | 1,504,379.00 | 995,621.00 | | | | | | | | | | | |
| 10 | Instrumentación Cuenca del Batán - Anglo French | 2,000,000.00 | | | | | | | | | | | | | | | | | 607,516.00 | 1,392,484.00 | | | | | | | | | | | | | |
| 11 | Obras para control de aluviones en la quebrada El Tejado - Comunidad | 3,630,000.00 | | 907,500.00 | 2,722,500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Mejoramiento obras de captación quebrada Caicedo | 1,090,000.00 | | | 872,000.00 | 218,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Mejoramiento de estructuras de captación y obras complementarias quebradas San Lorenzo, Yacupugro y Runachanga | 700,000.00 | | | 700,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **CUENCA DEL RIO MACHANGARA** | | | **229,925,000.00** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Colector de Alivio Santa Ana | 15,000,000.00 | | | | | | | | 3,750,000.00 | 7,500,000.00 | 3,750,000.00 | | | | | | | | | | | | | | | | | | | | | |
| 2 | Estanques de Laminación en la cuenca de la quebrada Pasocucho. | 3,485,000.00 | | | | | | | | 1,742,500.00 | 1,742,500.00 | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Trasvase de la quebrada Rumicacha a la quebrada Pasocucho | 1,015,000.00 | | 1,015,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Encauzamiento de la quebrada Garrochal | 370,000.00 | | | | | 370,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Obras de Mejoramiento del cruce del río Machángara con la Av. Tnte Hugo Ortiz, sector el Calzado | 10,000,000.00 | | | | | | | | 3,000,000.00 | 4,500,000.00 | 2,500,000.00 | | | | | | | | | | | | | | | | | | | | | |
| 5 | Obras de Estabilización de Taludes y Acondicionamiento Ambiental de la Qda. Caupicho. | 4,500,000.00 | | | | | | | | 2,250,000.00 | 2,250,000.00 | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Obras de Control de Escorrentía de la cuenca de la quebrada Caupicho | 20,500,000.00 | | | | | | | | 6,150,000.00 | 6,150,000.00 | 8,200,000.00 | | | | | | | | | | | | | | | | | | | | | |
| 7 | Colector de Alivio Ferroviaria | 7,500,000.00 | | 550,750.00 | 2,250,000.00 | 2,250,000.00 | | | | | | | | | | | | | | | | | | | | 2,449,250.00 | | | | | | | |
| 8 | Colector de Alivio Luluncoto | 1,100,000.00 | | | | | 619,676.00 | 480,324.00 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Colector de Alivio Hierba Buena | 7,000,000.00 | | | | | | | | | 2,100,000.00 | 3,500,000.00 | 1,400,000.00 | | | | | | | | | | | | | | | | | | | | |
| 10 | Colector de Alivio Pio Duré | 700,000.00 | | 100,000.00 | 600,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Colectores de Alivio Sector La Magdalena | 8,000,000.00 | | | | | | | | | | | | | | | | 2,000,000.00 | 3,500,000.00 | 2,500,000.00 | | | | | | | | | | | | | |
| 12 | Nuevo Colector Sector La Marín | 8,000,000.00 | | 1,200,000.00 | 3,145,625.00 | 3,654,375.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Mejoramento de las obras de captación de quebradas sector La Argelia | 2,215,000.00 | | | | | | 1,107,500.00 | 1,107,500.00 | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Obras de Control de Inundaciones barrio Solanda | 10,000,000.00 | | | | | | 5,000,000.00 | 5,000,000.00 | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Encausamiento del río Machángara entre la Av. Perez Bustamante y Maldonado | 17,000,000.00 | | | | | | | | | | 3,400,000.00 | 5,100,000.00 | | | | 3,103,137.00 | 3,000,000.00 | 2,396,863.00 | | | | | | | | | | | | | | |
| 16 | Instrumentación Cuenca del Río Machangara | 2,000,000.00 | | | | | | | | | | | | | | | 1,000,000.00 | 1,000,000.00 | | | | | | | | | | | | | | | |
| 17 | Tanques de Tormenta | 107,925,000.00 | | | | | | | | | | | | | | 7,215,267.00 | 10,000,000.00 | 13,014,379.00 | 13,000,000.00 | 15,000,000.00 | 15,000,000.00 | 15,000,000.00 | 15,000,000.00 | 4,695,354.00 | | | | | | | | | |
| 18 | Obras de control de erosión del río Machángara entre calle Susana Letor y Av. Pérez Bustamante | 1,500,000.00 | | | 450,000.00 | 1,050,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | Obras de control de erosión y laminación en la quebrada Chusalongo | 725,000.00 | | 217,500.00 | 507,500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Captación quebrada Caupicho junto a av. Panamerica Sur, sector Guamaní | 450,000.00 | | | | | | | | | | | | | 450,000.00 | | | | | | | | | | | | | | | | | | |
| 21 | Estructura de captación y obras complementarias, quebrada Pasocucho, barrio La Independencia | 460,000.00 | | | | | | | | | | | | | 460,000.00 | | | | | | | | | | | | | | | | | | |
| 22 | Captación y embalse Sector Terranova | 480,000.00 | | | | 480,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **PARROQUIAS ANEXAS** | | | **48,290,000.00** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Alcantarillado Pluvial parroquia Nayón | 5,125,000.00 | | | | 200,000.00 | | 1,281,250.00 | 1,281,250.00 | | | | 1,000,000.00 | 1,000,000.00 | 362,500.00 | | | | | | | | | | | | | | | | | | |
| 2 | Alcantarillado Pluvial parroquia Zámbiza | 3,750,000.00 | | | | 200,000.00 | | 937,500.00 | 937,500.00 | | | | 1,000,000.00 | | 675,000.00 | | | | | | | | | | | | | | | | | | |
| 3 | Alcantarillado Pluvial parroquia Llano Chico | 6,915,000.00 | | | | 200,000.00 | | 1,728,750.00 | 1,728,750.00 | | | | 1,000,000.00 | 1,000,000.00 | 1,257,500.00 | | | | | | | | | | | | | | | | | | |
| 4 | Alcantarillado Pluvial parroquia Calderón | 7,500,000.00 | | | | 500,000.00 | | 1,875,000.00 | 1,875,000.00 | | | | 1,000,000.00 | | 1,000,000.00 | 1,250,000.00 | | | | | | | | | | | | | | | | | |
| 5 | Tanques de Tormenta y colectores Pluviales sector San Juan de Calderón | 25,000,000.00 | | | | | | | | | | | | | 3,244,379.00 | 5,000,000.00 | 6,755,621.00 | 5,000,000.00 | 5,000,000.00 | | | | | | | | | | | | | | |
| **VALLE DE LOS CHILLOS** | | | **38,355,000.00** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Alcantarillado Pluvial parroquia Amaguaña | 5,600,000.00 | | | | 500,000.00 | | | 800,000.00 | | | | 800,000.00 | 1,363,766.00 | 1,200,000.00 | 936,234.00 | | | | | | | | | | | | | | | | | |
| 2 | Alcantarillado Pluvial parroquia Conocoto | 21,000,000.00 | | | | 500,000.00 | | | 2,000,000.00 | | | | 4,000,000.00 | 3,010,000.00 | 4,000,000.00 | 4,000,000.00 | 3,000,000.00 | 490,000.00 | | | | | | | | | | | | | | | |
| 3 | Alcantarillado Pluvial parroquia Pintag | 2,195,000.00 | | | | 200,000.00 | | | 500,000.00 | 500,000.00 | | | | 990,000.00 | 5,000.00 | | | | | | | | | | | | | | | | | | |
| 4 | Alcantarillado Pluvial parroquia Alangasí | 5,685,000.00 | | | | | | 381,493.00 | 500,000.00 | 925,629.00 | | | 800,000.00 | 1,200,000.00 | 1,200,000.00 | 677,878.00 | | | | | | | | | | | | | | | | | |
| 5 | Alcantarillado Pluvial parroquia La Merced | 1,875,000.00 | | | | | | | 350,000.00 | | | | 500,000.00 | 500,000.00 | 525,000.00 | | | | | | | | | | | | | | | | | | |
| 6 | Alcantarillado Pluvial parroquia Guangopolo | 2,000,000.00 | | | | | | | 350,000.00 | | | | 800,000.00 | 850,000.00 | | | | | | | | | | | | | | | | | | | |
| **VALLE DE TUMBACO** | | | **41,350,000.00** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Alcantarillado Pluvial parroquia Cumbayá | 4,900,000.00 | | | | | | | 800,000.00 | | | | 254,379.00 | 1,200,000.00 | 1,000,000.00 | 1,000,000.00 | 645,621.00 | | | | | | | | | | | | | | | | |
| 2 | Alcantarillado Pluvial parroquia Tumbaco | 4,300,000.00 | | | | | | | 350,000.00 | | | | 1,200,000.00 | 1,200,000.00 | 1,000,000.00 | 550,000.00 | | | | | | | | | | | | | | | | | |
| 3 | Alcantarillado Pluvial parroquia Puembo | 1,800,000.00 | | | | | | | 350,000.00 | | | | | 800,000.00 | 650,000.00 | | | | | | | | | | | | | | | | | | |
| 4 | Alcantarillado Pluvial parroquia Pifo | 2,500,000.00 | | | | | | | 350,000.00 | | | | | 1,300,000.00 | 850,000.00 | | | | | | | | | | | | | | | | | | |
| 5 | Alcantarillado Pluvial parroquia Tababela | 1,750,000.00 | | | | | | | 350,000.00 | | | | | 500,000.00 | 500,000.00 | 400,000.00 | | | | | | | | | | | | | | | | | |
| 6 | Alcantarillado Pluvial parroquia Yaruquí | 4,800,000.00 | | | | 200,000.00 | | | 350,000.00 | | | 500,000.00 | 1,000,000.00 | 1,000,000.00 | 1,000,000.00 | 750,000.00 | | | | | | | | | | | | | | | | | |
| 7 | Alcantarillado Pluvial parroquia Checa | 2,675,000.00 | | | | 200,000.00 | | | 350,000.00 | | | | 500,000.00 | 500,000.00 | 500,000.00 | 625,000.00 | | | | | | | | | | | | | | | | | |
| 8 | Alcantarillado Pluvial parroquia El Quinche | 8,000,000.00 | | | | 200,000.00 | | | 350,000.00 | | | 1,000,000.00 | 1,000,000.00 | 2,500,000.00 | 2,000,000.00 | 950,000.00 | | | | | | | | | | | | | | | | | |
| 9 | Alcantarillado Pluvial parroquia Guayllabamba | 3,125,000.00 | | | | 200,000.00 | | | | 500,000.00 | | | 500,000.00 | 800,000.00 | 1,125,000.00 | | | | | | | | | | | | | | | | | | |
| 10 | Obras de Laminación en Laderas del Ilaló | 7,500,000.00 | | | | | | | 350,000.00 | | | 1,000,000.00 | 1,000,000.00 | 2,500,000.00 | 1,500,000.00 | 1,150,000.00 | | | | | | | | | | | | | | | | | |
| **PARROQUIAS OCCIDENTALES** | | | **4,410,000.00** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Alcantarillado Pluvial parroquia Lloa | 310,000.00 | | | | | | | | | 261,879.00 | | | 48,121.00 | | | | | | | | | | | | | | | | | | | |
| 2 | Alcantarillado Pluvial parroquia Calacalí | 2,850,000.00 | | | | 200,000.00 | | | 188,129.00 | 500,000.00 | | 500,000.00 | 500,000.00 | 961,871.00 | | | | | | | | | | | | | | | | | | | |
| 3 | Alcantarillado Pluvial parroquia Nono | 250,000.00 | | | | | | | | | | | 250,000.00 | | | | | | | | | | | | | | | | | | | | |

**EMPRESA PUBLICA METROPOLITANA DE AGUA POTABLE Y SANEAMIENTO**
**DRENAJE PLUVIAL EN EL DISTRITO METROPOLITANO DE QUITO**
**CRONOGRAMA DE INVERSIONES 2022 - 2052**

| # | PROYECTO | MONTO (USD) | PLAZO EJECUCIÓN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | Alcantarillado Pluvial parroquia Nanegalito | 200,000.00 | | | | 150,000.00 | | | | | | | | 50,000.00 | | | | | | | | | | | | | | | | | | | |
| 5 | Alcantarillado Pluvial parroquia Nanegal | 150,000.00 | | | | | | | | | | | 150,000.00 | | | | | | | | | | | | | | | | | | | | |
| 6 | Alcantarillado Pluvial parroquia Pacto | 375,000.00 | | | | | | | | | | 154,379.00 | | 220,621.00 | | | | | | | | | | | | | | | | | | | |
| 7 | Alcantarillado Pluvial parroquia Gualea | 275,000.00 | | | | | | | | | | | | 275,000.00 | | | | | | | | | | | | | | | | | | | |
| **PARROQUIAS NORCENTRALES** | | | **2,385,000.00** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Alcantarillado Pluvial parroquia Puéllaro | 485,000.00 | | | | | | | | 150,000.00 | | | 150,000.00 | 185,000.00 | | | | | | | | | | | | | | | | | | | |
| 2 | Alcantarillado Pluvial parroquia Perucho | 450,000.00 | | | | | | | | 150,000.00 | | | 150,000.00 | 150,000.00 | | | | | | | | | | | | | | | | | | | |
| 3 | Alcantarillado Pluvial parroquia Chavezpamba | 350,000.00 | | | | | | | | 150,000.00 | | | 150,000.00 | 50,000.00 | | | | | | | | | | | | | | | | | | | |
| 4 | Alcantarillado Pluvial parroquia Atahualpa | 480,000.00 | | | | | | | | 200,000.00 | | | 150,000.00 | 130,000.00 | | | | | | | | | | | | | | | | | | | |
| 5 | Alcantarillado Pluvial parroquia San José de Minas | 620,000.00 | | | | | | | | 250,000.00 | | | 150,000.00 | 220,000.00 | | | | | | | | | | | | | | | | | | | |
| | **TOTAL** | **701,559,839.00** | | **10,005,750.00** | **15,008,625.00** | **17,510,063.00** | **21,925,926.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,491,621.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,504,379.00** | **24,508,758.00** |

ELABORADO: ING. VICTOR USHIÑA P.

JEFE DEPARTAMENTO DE INGENIERIA DE PROYECTOS (E.)

Firmado electrónicamente por:
**VICTOR HENRY USHINA PILLAJO**