

# 1. 前回審議会のふりかえり

## 別紙 1

### No.2回答

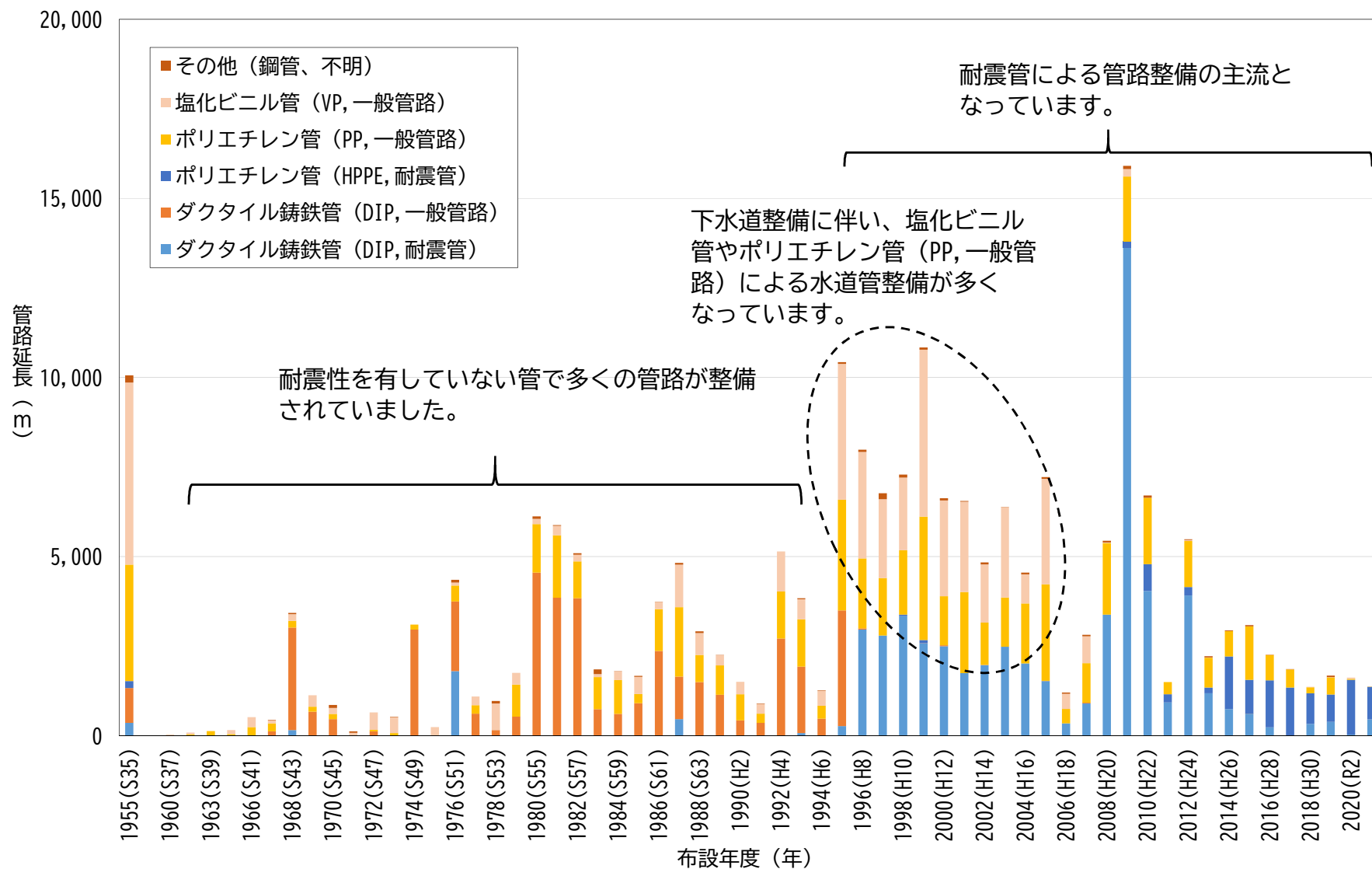
水道管の管種別、口径別、布設年度別延長がわかる資料を提示してほしい。

【一般的に水道で使用する主な管種】

| 材質別          | 特徴                                                              | 耐震性                            |
|--------------|-----------------------------------------------------------------|--------------------------------|
| ダクタイル鋳鉄管     | 管体強度が大きく、靱性に富み、衝撃に強い<br>耐久性がある<br>重量が比較的重い                      | ○<br>(耐震接手:SⅡ型、<br>NS型、GX型に限る) |
| 鋼管           | 管体強度が大きく、靱性に富み、衝撃に強い<br>耐久性がある<br>加工性がよい<br>電食に対する配慮が必要である      | ×                              |
| ステンレス鋼管      | 管体強度が大きく、靱性に富み、衝撃に強い<br>耐久性がある<br>耐食性に優れている<br>異種金属との絶縁処理を必要とする | ○<br>(溶接接手に限る)                 |
| 硬質ポリ塩化ビニル管   | 耐食性に優れている<br>重量が軽く施工性がよい<br>熱、紫外線に弱い                            | ×                              |
| 水道配水用ポリエチレン管 | 耐食性に優れている<br>重量が軽く施工性がよい<br>管体に柔軟性があるため地盤変動に追従できる<br>熱、紫外線に弱い   | ○<br>(電気融着接手に限る)               |

出典：水道施設設計指針2012より抜粋

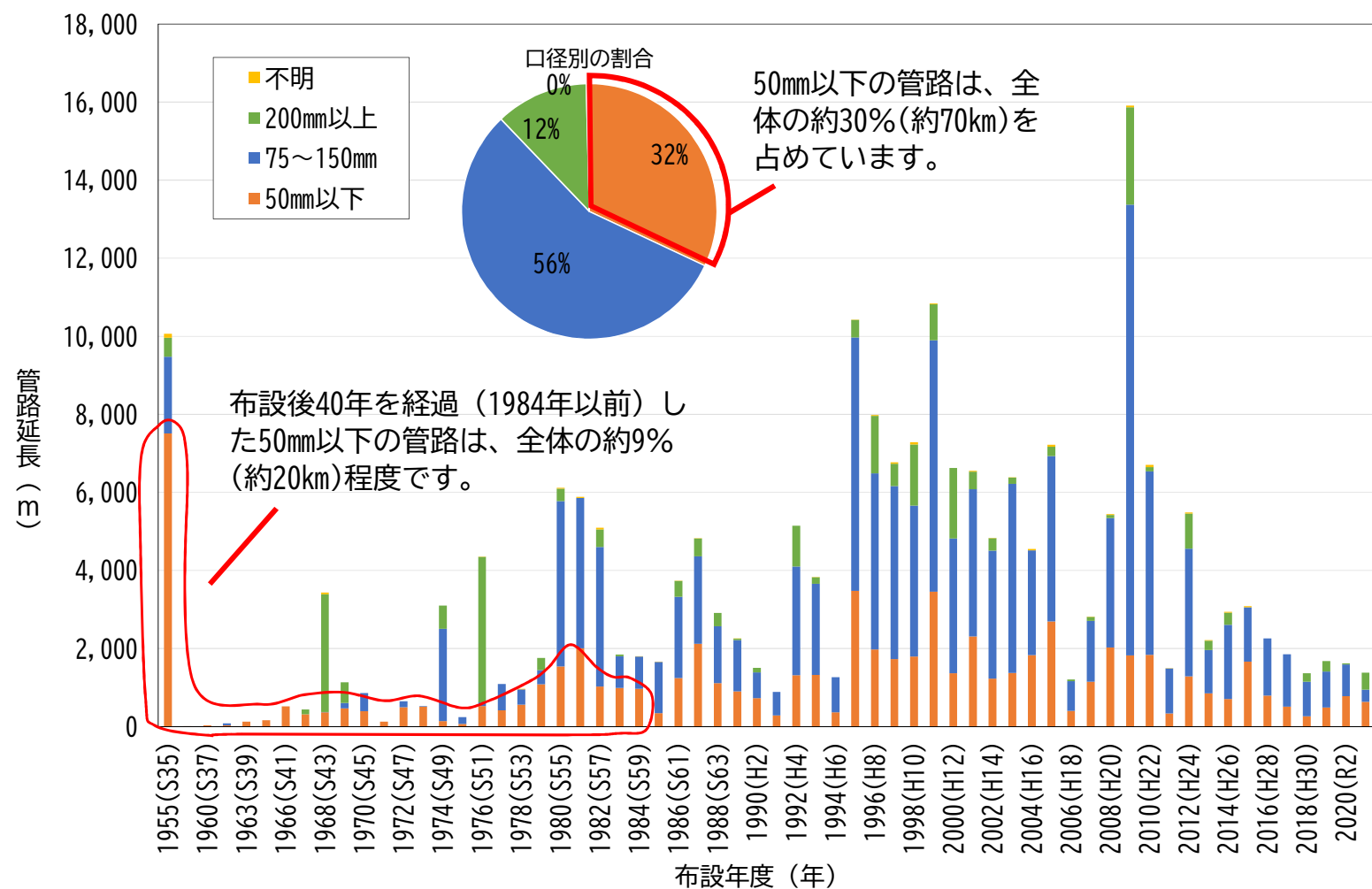
## 管路延長の整理（布設年度×管種）



管路延長の整理（布設年度×管種）

| 布設年度     | 管種       |        |           |         |         |          |         |        |      |     |     |     |     |        |       |        |      |          | 不明    | 総計(m)   |  |  |
|----------|----------|--------|-----------|---------|---------|----------|---------|--------|------|-----|-----|-----|-----|--------|-------|--------|------|----------|-------|---------|--|--|
|          | ダクタイル鋳鉄管 |        |           |         |         |          | ポリエチレン管 |        | 銅管   |     |     |     |     | 塩化ビニル管 |       |        |      |          |       |         |  |  |
|          | DIP      | DIP(A) | DIP(K)    | DIP(GX) | DIP(NS) | DIP(SII) | HPPE    | PP     | SP   | GP  | SGP | NCP | VLP | SUS    | VP    | VP(RR) | HIVP | HIVP(RR) |       |         |  |  |
|          | 一般管路     |        | 耐震管、耐震適合管 |         |         |          |         |        | 一般管路 |     |     |     |     |        |       |        |      |          |       |         |  |  |
| 1955 S35 | 949      | 24     | 11        |         | 339     | 3        | 202     | 3,248  | 19   | 16  |     |     | 13  |        | 3,769 | 1,221  | 96   |          | 155   | 10,064  |  |  |
| 1959 S36 |          |        |           |         |         |          |         | 10     |      |     |     |     |     |        |       |        |      |          |       | 10      |  |  |
| 1960 S37 |          |        |           |         |         |          |         |        |      |     |     |     |     |        | 32    |        |      |          |       | 32      |  |  |
| 1961 S38 |          |        |           |         |         |          |         | 35     |      |     |     |     |     |        | 49    |        |      |          |       | 84      |  |  |
| 1963 S39 |          |        |           |         |         |          |         | 126    |      |     |     |     |     |        |       |        |      |          |       | 126     |  |  |
| 1964 S40 |          |        |           |         |         |          |         | 40     |      |     |     |     |     |        | 119   |        |      |          |       | 158     |  |  |
| 1966 S41 |          |        |           |         |         |          |         | 235    |      |     |     |     |     |        | 284   |        |      |          |       | 519     |  |  |
| 1967 S42 | 121      |        |           |         |         |          |         | 222    |      | 12  |     |     |     |        | 83    |        |      |          |       | 437     |  |  |
| 1968 S43 | 2,628    | 236    | 152       |         |         |          |         | 188    |      |     |     |     |     |        | 182   |        | 2    |          | 41    | 3,430   |  |  |
| 1969 S44 | 668      |        |           |         |         |          |         | 144    |      |     |     |     |     |        | 320   |        |      |          |       | 1,131   |  |  |
| 1970 S45 | 462      |        |           |         |         |          |         | 146    |      |     |     |     |     |        | 166   |        |      |          | 81    | 855     |  |  |
| 1971 S46 |          |        |           |         |         |          |         |        |      |     |     |     |     |        | 77    |        |      |          | 46    | 123     |  |  |
| 1972 S47 | 117      |        |           |         |         |          |         | 47     |      |     |     |     |     |        | 483   |        |      |          |       | 646     |  |  |
| 1973 S48 |          |        |           |         |         |          |         | 72     | 14   |     |     |     |     |        | 436   |        |      |          |       | 522     |  |  |
| 1974 S49 | 2,963    |        |           |         |         |          |         | 136    |      |     |     |     |     |        |       |        |      |          |       | 3,099   |  |  |
| 1975 S50 |          |        |           |         |         |          |         | 5      |      |     |     |     |     |        | 235   |        |      |          |       | 241     |  |  |
| 1976 S51 | 914      | 1,033  | 1,799     |         |         |          |         | 448    | 74   |     |     |     |     |        | 78    |        |      |          | 4     | 4,351   |  |  |
| 1977 S52 |          | 617    |           |         |         |          |         | 234    |      |     |     |     |     |        | 241   |        |      |          |       | 1,092   |  |  |
| 1978 S53 |          | 152    |           |         |         |          |         |        | 36   | 6   |     |     |     | 10     | 745   |        |      |          | 18    | 968     |  |  |
| 1979 S54 | 312      | 222    |           |         |         |          |         | 892    |      |     |     |     |     |        | 277   | 53     |      |          |       | 1,757   |  |  |
| 1980 S55 |          | 4,555  |           |         |         |          |         | 1,353  | 13   | 28  |     |     |     |        | 148   |        |      |          | 23    | 6,121   |  |  |
| 1981 S56 | 1,212    | 2,638  |           |         |         |          |         | 1,744  |      |     |     |     |     |        | 262   |        |      |          | 26    | 5,883   |  |  |
| 1982 S57 |          | 3,840  |           |         |         |          |         | 1,021  |      |     |     |     |     |        |       | 189    |      |          | 43    | 5,092   |  |  |
| 1983 S58 | 8        | 728    |           |         |         |          |         | 897    | 18   | 20  |     |     |     |        |       | 86     |      |          | 90    | 1,848   |  |  |
| 1984 S59 |          | 604    | 3         |         |         |          |         | 945    |      |     |     |     |     |        | 22    | 219    |      |          | 5     | 1,799   |  |  |
| 1985 S60 |          | 906    |           |         |         |          |         | 253    |      | 12  |     |     |     |        | 88    | 395    |      |          | 12    | 1,666   |  |  |
| 1986 S61 | 114      | 2,252  |           |         |         |          |         | 1,166  |      |     |     |     |     |        | 112   | 91     |      |          | 6     | 3,740   |  |  |
| 1987 S62 | 89       | 1,105  |           |         |         | 457      |         | 1,933  | 10   | 30  |     |     |     |        | 144   | 1,049  |      |          | 9     | 4,825   |  |  |
| 1988 S63 | 112      | 1,382  |           |         |         |          |         | 760    | 47   |     |     |     |     |        | 351   | 261    |      |          |       | 2,912   |  |  |
| 1989 H元  | 278      | 861    |           |         |         |          |         | 821    |      | 5   |     |     |     |        | 74    | 213    |      |          | 4     | 2,256   |  |  |
| 1990 H2  |          | 426    |           |         |         |          |         | 728    |      |     |     |     |     |        |       | 349    |      |          |       | 1,503   |  |  |
| 1991 H3  |          | 354    |           |         |         |          |         | 258    |      |     | 8   |     |     |        | 17    | 251    |      |          |       | 887     |  |  |
| 1992 H4  | 11       | 2,697  |           |         |         |          |         | 1,317  |      |     |     |     |     |        |       | 1,118  |      |          |       | 5,143   |  |  |
| 1993 H5  |          | 1,854  | 72        |         |         |          |         | 1,317  |      |     | 15  |     |     |        | 3     | 564    |      |          | 9     | 3,835   |  |  |
| 1994 H6  |          | 476    |           |         |         |          |         | 359    |      |     |     | 10  |     |        |       | 419    |      |          |       | 1,264   |  |  |
| 1995 H7  |          | 3,238  | 4         |         |         | 258      |         | 3,085  |      |     |     | 42  |     |        | 391   | 3,404  |      |          | 9     | 10,430  |  |  |
| 1996 H8  | 8        | 29     | 2,961     |         |         |          |         | 1,952  |      |     |     | 24  |     |        | 45    | 2,859  | 2    | 63       | 37    | 7,980   |  |  |
| 1997 H9  | 2        |        | 2,792     |         |         |          |         | 1,602  |      |     | 28  |     |     | 38     | 64    | 2,075  | 4    | 61       | 102   | 6,768   |  |  |
| 1998 H10 | 2        |        | 3,336     |         |         |          | 41      | 1,800  |      |     |     | 21  |     |        | 21    | 1,992  | 2    | 16       | 58    | 7,288   |  |  |
| 1999 H11 |          | 4      | 2,571     |         | 2       |          | 95      | 3,442  | 18   |     |     | 23  |     |        | 3     | 4,379  | 87   | 191      | 23    | 10,838  |  |  |
| 2000 H12 | 26       |        | 1,903     |         |         | 596      |         | 1,368  | 39   |     |     | 14  |     |        |       | 2,673  | 4    |          | 5     | 6,628   |  |  |
| 2001 H13 |          |        | 1,741     |         | 3       |          |         | 2,269  |      |     |     |     |     |        | 23    | 2,486  | 4    | 10       | 15    | 6,550   |  |  |
| 2002 H14 | 6        | 5      | 1,962     |         | 2       |          |         | 1,182  |      |     |     |     |     |        | 1     | 1,618  | 3    |          | 53    | 4,833   |  |  |
| 2003 H15 |          |        |           |         | 2,483   |          |         | 1,373  |      |     |     |     |     |        |       | 2,509  | 9    | 3        | 10    | 6,387   |  |  |
| 2004 H16 |          |        | 4         |         | 2,011   |          |         | 1,679  |      |     | 13  |     |     |        | 150   | 657    |      |          | 37    | 4,550   |  |  |
| 2005 H17 |          | 6      | 3         |         | 1,521   |          |         | 2,694  |      |     |     |     |     |        |       | 1,893  |      | 1,054    | 47    | 7,217   |  |  |
| 2006 H18 |          |        |           |         | 347     |          |         | 400    |      |     |     | 29  |     |        |       | 423    |      |          | 8     | 1,207   |  |  |
| 2007 H19 | 16       |        |           |         | 900     |          |         | 1,108  |      |     |     | 28  |     |        | 38    | 711    |      |          | 17    | 2,818   |  |  |
| 2008 H20 |          |        |           |         | 3,377   |          |         | 1,999  |      |     |     | 24  |     |        |       | 19     |      |          | 22    | 5,442   |  |  |
| 2009 H21 |          |        | 5         |         | 13,615  |          | 171     | 1,817  |      |     |     | 36  |     |        |       | 205    | 6    |          | 58    | 15,913  |  |  |
| 2010 H22 |          |        |           |         | 4,040   |          |         | 748    |      |     |     |     |     |        |       |        |      |          | 61    | 6,705   |  |  |
| 2011 H23 |          |        |           | 846     | 79      |          |         | 230    |      |     |     |     |     |        |       |        | 4    |          | 3     | 1,497   |  |  |
| 2012 H24 |          |        |           | 2,477   | 1,435   |          |         | 235    |      |     |     |     |     |        |       | 3      | 24   |          | 24    | 5,483   |  |  |
| 2013 H25 |          |        | 27        | 1,149   | 5       |          |         | 158    |      |     |     |     |     | 14     |       | 9      |      |          | 18    | 2,218   |  |  |
| 2014 H26 |          |        |           | 473     | 265     |          |         | 1,474  |      |     |     |     |     |        |       |        |      |          | 25    | 2,943   |  |  |
| 2015 H27 |          | 1      |           | 611     | 4       |          |         | 945    |      |     |     |     |     |        | 2     |        |      |          | 34    | 3,089   |  |  |
| 2016 H28 |          |        |           | 220     | 7       |          |         | 1,315  |      |     |     |     |     |        |       |        | 1    |          | 4     | 2,260   |  |  |
| 2017 H29 |          |        |           |         |         |          |         | 1,346  |      |     |     |     |     |        |       |        |      | 1        | 3     | 1,854   |  |  |
| 2018 H30 |          |        | 8         | 322     |         |          |         | 858    |      |     |     |     |     |        | 5     | 4      | 1    |          | 4     | 1,364   |  |  |
| 2019 R元  |          |        |           | 386     |         |          |         | 762    |      |     |     |     |     | 40     | 2     |        | 2    |          |       | 1,675   |  |  |
| 2020 R2  |          |        |           |         | 32      |          |         | 1,523  |      |     |     |     |     |        |       |        | 33   |          |       | 1,623   |  |  |
| 2021 R3  |          |        | 2         | 452     |         |          |         | 909    |      |     |     |     |     |        |       |        | 3    | 3        |       | 1,377   |  |  |
| 総計       | 11,019   | 30,244 | 19,357    | 6,935   | 30,467  | 1,314    | 11,012  | 57,287 | 288  | 128 | 64  | 250 | 13  | 103    | 9,543 | 34,417 | 263  | 1,402    | 1,246 | 215,351 |  |  |

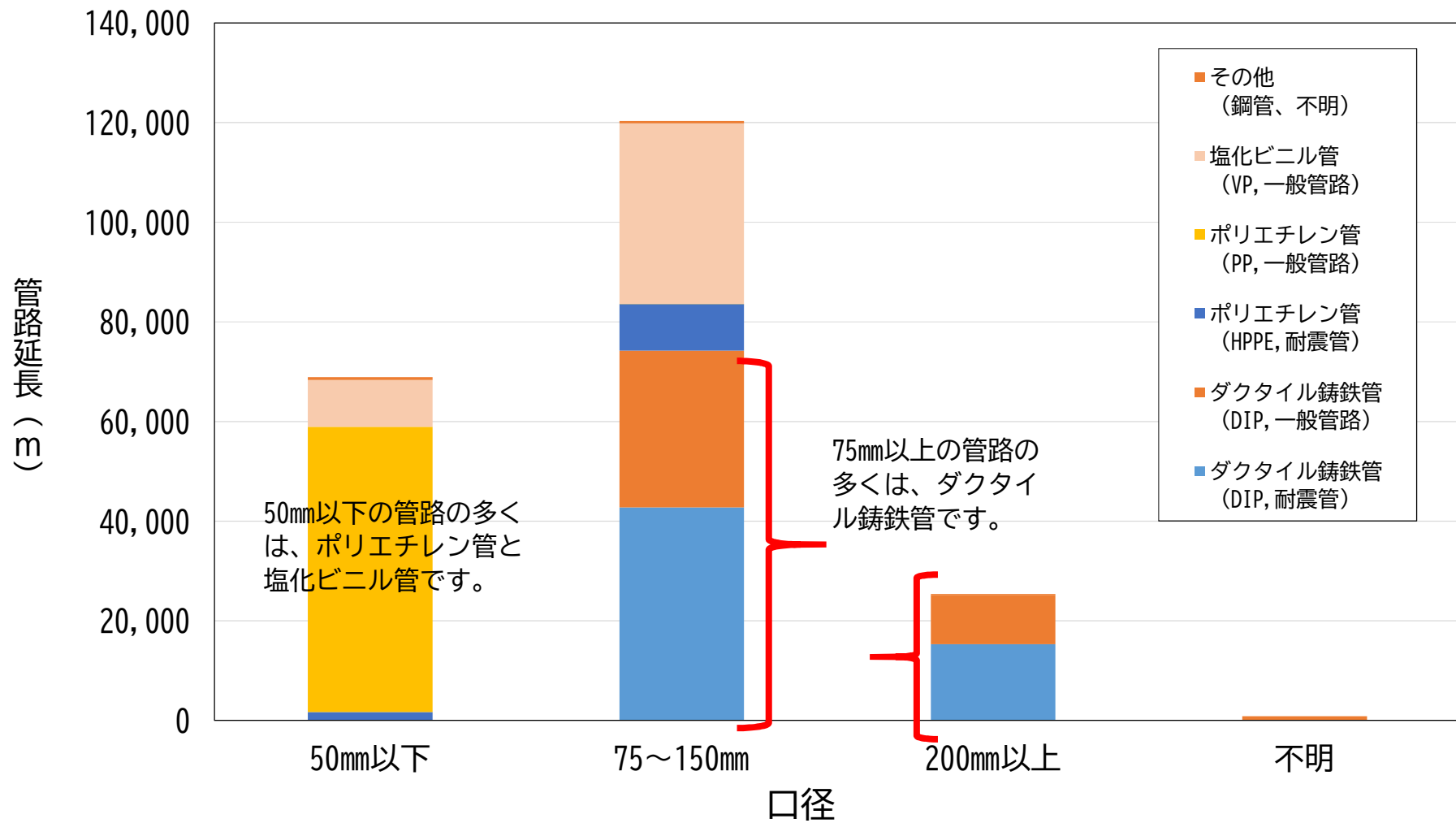
## 管路延長の整理（布設年度×口径）



管路延長の整理（布設年度×口径）

|          | 口径(mm) |       |       |       |       |        |        |        |        |       |       |       |       |       |     |         |  |
|----------|--------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|---------|--|
| 布設年度     | 13     | 20    | 25    | 30    | 40    | 50     | 75     | 100    | 150    | 200   | 250   | 300   | 350   | 400   | 不明  | 總計(m)   |  |
| 1955 S35 | 78     | 476   | 1,875 | 1,461 | 246   | 3,374  | 757    | 353    | 851    | 12    | 94    | 276   | 109   |       | 100 | 10,064  |  |
| 1959 S36 |        |       |       | 10    |       |        |        |        |        |       |       |       |       |       |     | 10      |  |
| 1960 S37 |        |       |       | 32    |       |        |        |        |        |       |       |       |       |       |     | 32      |  |
| 1961 S38 |        |       | 35    |       |       |        |        | 49     |        |       |       |       |       |       |     | 84      |  |
| 1963 S39 |        |       |       |       |       | 126    |        |        |        |       |       |       |       |       |     | 126     |  |
| 1964 S40 |        |       | 119   |       |       | 40     |        |        |        |       |       |       |       |       |     | 158     |  |
| 1966 S41 |        |       | 284   | 171   |       | 64     |        |        |        |       |       |       |       |       |     | 519     |  |
| 1967 S42 |        |       | 255   | 58    |       | 4      |        |        |        |       |       |       | 121   |       |     | 437     |  |
| 1968 S43 |        |       |       |       | 260   | 109    |        | 2      |        | 152   |       | 236   |       | 2,628 | 41  | 3,430   |  |
| 1969 S44 |        | 131   |       | 72    |       | 261    | 4      | 134    |        | 377   |       | 153   |       |       |     | 1,131   |  |
| 1970 S45 |        |       | 54    | 159   |       | 180    |        | 462    |        |       |       |       |       |       |     | 855     |  |
| 1971 S46 |        | 46    | 35    |       | 42    |        |        |        |        |       |       |       |       |       |     | 123     |  |
| 1972 S47 |        | 79    | 296   | 75    |       | 47     | 3      | 79     | 68     |       |       |       |       |       |     | 646     |  |
| 1973 S48 |        | 131   | 237   | 72    |       | 67     | 14     |        |        |       |       |       |       |       |     | 522     |  |
| 1974 S49 |        | 43    |       |       |       | 93     | 750    | 1,192  | 426    | 595   |       |       |       |       |     | 3,099   |  |
| 1975 S50 |        | 42    |       | 24    |       | 5      | 169    |        |        |       |       |       |       |       |     | 241     |  |
| 1976 S51 |        | 196   | 1     | 5     |       | 324    |        | 15     | 78     | 432   | 597   | 373   | 802   | 1,522 | 4   | 4,351   |  |
| 1977 S52 |        | 62    | 281   |       | 34    | 41     |        | 59     | 617    |       |       |       |       |       |     | 1,092   |  |
| 1978 S53 |        | 30    | 129   | 188   | 155   | 63     | 206    | 161    | 18     |       |       |       |       |       | 18  | 968     |  |
| 1979 S54 |        | 198   | 188   | 48    | 267   | 383    | 360    |        |        | 312   |       |       |       |       |     | 1,757   |  |
| 1980 S55 |        | 52    | 59    | 137   | 39    | 1,256  | 2,536  | 1,256  | 445    | 318   |       |       |       |       | 23  | 6,121   |  |
| 1981 S56 |        | 21    | 57    | 45    |       | 1,884  | 2,269  | 1,509  | 73     |       |       |       |       |       | 26  | 5,883   |  |
| 1982 S57 |        | 2     |       |       |       | 1,021  | 1,312  | 1,599  | 665    | 324   | 8     | 121   |       |       | 40  | 5,092   |  |
| 1983 S58 |        | 69    | 75    | 6     |       | 836    | 186    | 28     | 604    | 44    |       |       |       |       |     | 1,848   |  |
| 1984 S59 |        | 22    | 21    | 17    | 130   | 778    | 491    | 54     | 281    |       |       |       |       |       | 5   | 1,799   |  |
| 1985 S60 |        | 43    | 59    | 192   |       | 47     | 159    | 499    | 654    | 1     |       |       |       |       | 12  | 1,666   |  |
| 1986 S61 |        | 43    | 277   | 131   |       | 791    | 353    | 520    | 1,211  | 295   |       | 115   |       |       | 6   | 3,740   |  |
| 1987 S62 |        |       | 284   | 598   | 368   | 868    | 1,179  | 290    | 772    |       |       |       |       | 457   | 9   | 4,825   |  |
| 1988 S63 |        | 133   | 117   |       |       | 860    | 128    | 261    | 1,074  | 280   |       | 59    |       |       |     | 2,912   |  |
| 1989 H元  |        |       | 74    | 40    | 7     | 779    | 576    | 73     | 667    |       | 36    |       |       |       | 4   | 2,256   |  |
| 1990 H2  |        |       | 57    | 149   | 107   | 416    | 210    | 154    | 297    | 22    |       | 92    |       |       |     | 1,503   |  |
| 1991 H3  |        |       | 3     | 17    |       | 263    | 103    | 322    | 179    |       |       |       |       |       |     | 887     |  |
| 1992 H4  |        |       | 112   | 99    |       | 1,106  | 723    | 955    | 1,105  | 1,043 |       |       |       |       |     | 5,143   |  |
| 1993 H5  |        | 45    | 33    | 99    | 63    | 1,080  | 612    | 790    | 935    | 170   |       |       |       |       | 9   | 3,835   |  |
| 1994 H6  |        |       | 5     |       |       | 364    | 299    | 324    | 272    |       |       |       |       |       |     | 1,264   |  |
| 1995 H7  |        |       | 366   | 5     |       | 3,105  | 1,513  | 2,175  | 2,802  | 146   | 51    |       |       | 258   | 9   | 10,430  |  |
| 1996 H8  |        |       | 413   | 19    | 128   | 1,414  | 2,582  | 1,067  | 866    | 898   | 569   |       |       |       | 23  | 7,980   |  |
| 1997 H9  |        | 68    | 58    | 46    |       | 1,559  | 1,633  | 2,030  | 769    | 28    | 543   |       |       |       | 34  | 6,768   |  |
| 1998 H10 |        | 21    | 89    |       |       | 1,685  | 1,508  | 586    | 1,772  | 3     | 1,566 |       |       |       | 58  | 7,288   |  |
| 1999 H11 |        | 3     | 150   | 18    |       | 3,281  | 2,510  | 1,726  | 2,211  | 416   | 97    | 218   | 185   |       | 23  | 10,838  |  |
| 2000 H12 |        |       | 6     |       |       | 1,364  | 1,137  | 730    | 1,580  | 387   | 459   | 23    | 572   | 366   | 5   | 6,628   |  |
| 2001 H13 |        | 21    | 33    | 52    |       | 2,201  | 2,183  | 368    | 1,225  | 452   |       |       |       |       | 15  | 6,550   |  |
| 2002 H14 |        | 40    | 4     | 54    |       | 1,129  | 1,355  | 520    | 1,404  |       | 165   | 153   |       |       | 10  | 4,833   |  |
| 2003 H15 |        |       |       | 42    |       | 1,331  | 1,515  | 1,535  | 1,796  |       |       | 157   |       |       | 10  | 6,387   |  |
| 2004 H16 | 54     |       |       | 302   |       | 1,473  | 282    | 470    | 1,933  |       |       |       |       |       | 37  | 4,550   |  |
| 2005 H17 |        | 26    | 18    | 41    |       | 2,609  | 1,047  | 2,102  | 1,086  | 14    | 211   | 18    |       |       | 47  | 7,217   |  |
| 2006 H18 |        |       | 37    |       | 83    | 280    | 330    | 143    | 288    | 3     | 40    |       |       |       | 3   | 1,207   |  |
| 2007 H19 |        | 33    | 2     | 32    |       | 1,083  | 1,189  | 154    | 212    | 18    | 83    |       |       |       | 11  | 2,818   |  |
| 2008 H20 |        |       |       | 21    |       | 2,003  | 1,262  | 1,115  | 936    | 13    | 70    |       |       |       | 22  | 5,442   |  |
| 2009 H21 |        |       |       |       |       | 1,823  | 3,863  | 2,009  | 5,678  | 1,208 |       | 1,036 | 242   | 6     | 47  | 15,913  |  |
| 2010 H22 |        |       | 1     |       | 6     | 1,828  | 1,513  | 2,582  | 607    |       |       | 106   |       |       | 61  | 6,705   |  |
| 2011 H23 |        |       | 4     |       |       | 331    | 804    | 153    | 202    |       |       |       |       |       | 3   | 1,497   |  |
| 2012 H24 |        |       | 34    |       | 3     | 1,251  | 2,742  | 140    | 389    |       |       | 22    |       | 877   | 24  | 5,483   |  |
| 2013 H25 |        |       | 32    |       |       | 819    | 141    | 123    | 845    | 63    | 175   | 2     |       |       | 18  | 2,218   |  |
| 2014 H26 |        |       |       |       | 9     | 698    | 1,146  | 231    | 520    |       | 79    |       | 235   |       | 25  | 2,943   |  |
| 2015 H27 |        |       | 2     |       |       | 1,665  | 922    | 404    | 62     |       |       |       |       |       | 34  | 3,089   |  |
| 2016 H28 |        | 19    |       | 59    | 44    | 669    | 537    | 919    | 14     |       |       |       |       |       |     | 2,260   |  |
| 2017 H29 |        |       | 8     |       |       | 503    | 1,011  | 332    |        |       |       |       |       |       |     | 1,854   |  |
| 2018 H30 |        |       | 6     |       |       | 259    | 478    | 300    | 104    |       |       | 217   |       |       |     | 1,364   |  |
| 2019 R元  |        |       | 3     | 1     |       | 484    | 532    | 238    | 156    | 23    |       | 240   |       |       |     | 1,675   |  |
| 2020 R2  |        | 2     | 3     | 13    |       | 763    | 539    | 264    | 9      |       |       |       | 30    |       |     | 1,623   |  |
| 2021 R3  |        |       | 4     |       | 1     | 628    | 15     | 230    | 66     | 432   |       |       |       |       |     | 1,377   |  |
| 總計       | 132    | 2,096 | 6,297 | 4,609 | 1,991 | 53,765 | 47,688 | 33,787 | 38,819 | 8,480 | 4,842 | 3,617 | 2,296 | 6,115 | 817 | 215,351 |  |

## 管路延長の整理（管種×口径）



管路延長の整理（管種×口径）

| 管種                  |          |               | 口径(mm) |       |       |       |       |        |        |        |        |       |       |       |       |       |        |         |
|---------------------|----------|---------------|--------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------|---------|
|                     |          |               | 13     | 20    | 25    | 30    | 40    | 50     | 75     | 100    | 150    | 200   | 250   | 300   | 350   | 400   | 不明     | 総計(m)   |
| ダクタイル<br>鋳鉄管        | DIP      | 一般<br>管路      |        |       |       |       |       |        | 1,482  | 2,303  | 1,415  | 1,611 | 434   | 781   | 365   | 2,628 |        | 11,019  |
|                     | DIP(A)   |               |        |       |       |       |       | 3      | 7,488  | 6,508  | 12,255 | 2,666 | 65    | 629   | 630   |       | 30,244 |         |
|                     | DIP(K)   | 耐震管、<br>耐震適合管 |        |       |       |       |       |        | 1,754  | 2,536  | 6,653  | 2,318 | 3,636 | 396   | 542   | 1,522 |        | 19,357  |
|                     | DIP(GX)  |               |        |       |       |       |       |        | 3,258  | 662    | 1,809  | 495   | 254   | 456   |       |       | 6,935  |         |
|                     | DIP(NS)  |               |        |       |       |       |       |        | 7,440  | 5,803  | 12,856 | 1,258 | 377   | 1,341 | 507   | 883   |        | 30,467  |
|                     | DIP(SII) |               |        |       |       |       |       |        |        |        |        |       | 10    |       | 223   | 1,081 |        | 1,314   |
| ポリ<br>エチ<br>レン<br>管 | HPPE     | 一般<br>管路      |        |       | 2     |       | 1     | 1,682  | 6,006  | 3,096  | 225    |       |       |       |       |       |        | 11,012  |
|                     | PP       |               |        | 953   | 2,704 | 2,579 | 1,375 | 49,617 | 22     | 32     | 3      |       |       |       |       |       |        | 57,287  |
| 鋼<br>管              | SP       |               |        |       |       |       |       | 23     | 23     | 10     | 111    | 65    | 14    | 15    | 28    |       |        | 288     |
|                     | GP       |               |        |       | 50    | 28    |       | 31     |        |        | 19     |       |       |       |       |       |        | 128     |
|                     | SGP      |               |        |       |       |       |       | 8      | 13     |        |        | 43    |       |       |       |       |        | 64      |
|                     | NCP      |               |        |       |       |       |       | 34     | 28     | 66     | 70     |       | 51    |       |       |       |        | 250     |
|                     | VLP      |               |        |       |       |       |       |        |        |        | 13     |       |       |       |       |       |        | 13      |
|                     | SUS      |               |        |       |       |       |       | 14     | 10     |        | 56     | 23    |       |       |       |       |        | 103     |
| 塩化ビ<br>ニル管          | VP       |               | 132    | 866   | 3,516 | 1,844 | 614   | 1,833  | 570    | 168    |        |       |       |       |       |       |        | 9,543   |
|                     | VP(RR)   |               |        |       |       |       |       | 471    | 19,029 | 11,593 | 3,325  |       |       |       |       |       |        | 34,417  |
|                     | HIVP     |               |        | 53    | 20    | 14    |       | 19     | 112    | 34     | 10     |       |       |       |       |       |        | 263     |
|                     | HIVP(RR) |               |        |       | 1     |       |       | 3      | 428    | 970    |        |       |       |       |       |       |        | 1,402   |
| 不明                  |          |               |        | 224   | 3     | 144   |       | 26     | 27     | 5      |        |       |       |       |       | 817   | 1,246  |         |
| 総計                  |          |               | 132    | 2,096 | 6,297 | 4,609 | 1,991 | 53,765 | 47,688 | 33,787 | 38,819 | 8,480 | 4,842 | 3,617 | 2,296 | 6,115 | 817    | 215,351 |